DEPARTMENT OF THE AIR FORCE

HEADQUARTERS 27th FIGHTER WING (ACC)
CANNON AIR FORCE BASE, NEW MEXICO

07 NOV 1996

Colonel W. P. Ard
Commander, 27th Support Group
100 S DL Ingram Blvd Suite 200
Cannon AFB NM 88103-5217

Mr. Benito J. Garcia
Chief, Hazardous and Radioactive Materials Bureau
New Mexico Environment Department
2044 Galisteo Street
P. O. Box 26110
Santa Fe NM 87502

Dear Mr. Garcia

Enclosed for your review and approval is the Draft Phase I Resource Conservation and Recovery Act Facility Investigation Report for Melrose Air Force Range, SWMUs 114, 115, and 117 and four areas of concern.

If you have any questions, please contact Mr. John Constantine at (505) 784-4348 or Mr. Sanford Hutsell at (505) 784-6378.

Sincerely

W. P. ARD, Colonel, USAF
Commander, 27th Support Group

Attachment:
Draft Phase I Resource Conservation and Recovery Act Facility Investigation Report (4 volumes)

cc:
NMED w/o Atch (B. Hoditschek)
NMED (S. Pullen)
NMED GW Bureau (J. Jacobs)
EPA Region VI (D. Neleigh)
HQ ACC CES/CEVC w/o Atch (R. Shannon)

CAFM-96-001

DRAFT
VOLUME I

Phase I
RCRA Facility Investigation
for
Melrose Air Force Range

Cannon Air Force Base
Clovis, New Mexico

Command 27 FW
Cannon Air Force Base
100 South D.L. Ingram Blvd.
Suite 100
Cannon AFB, New Mexico 88103-5214

October 1996
EBASCO

RCRA 2 Apr 99 Sent to SPTG EH.

State of New Mexico
ENVIRONMENT DEPARTMENT
Hazardous & Radioactive Materials Bureau
2044 Galisteo Street
P.O. Box 26110
Santa Fe, New Mexico 87502
(505) 827-1557
Fax (505) 827-1544

GARY E. JOHNSON
GOVERNOR

PETER MAGGIORE
SECRETARY

	Action	Info
~~OG~~		
LG		
SPTG	X	
~~MDG~~		
CCE		
SUSPENSE FW/CC #454		

FW SUSP: 14 May 99

Certified Mail
Return Receipt Requested

March 26, 1999

David E. Clary, Colonel, USAF
Commander
100 S DL Ingram Blvd., Suite 100
Cannon Air Force Base, NM 88103-5714

Subject: Request for Supplemental Information: Cannon Air Force Base Phase I RCRA Facility Investigation Report (Report) for Melrose Air Force Range (SWMU's 114, 115, 117 and ~~AOC's MAO1, MAO2, MAO3, MAO4)~~ EPA ID No. NM5572124456-1 SWMUs 130, 131, 132, 133

CAFM / 1999 / CA

Dear Colonel Clary:

The RCRA Permits Management Program (RPMP) of the Hazardous and Radioactive Materials Bureau (HRMB) of the New Mexico Environment Department (NMED) has reviewed the above-referenced Report, as required under the New Mexico Hazardous Waste Management Regulations.

RPMP has comments on the Report which must be addressed before RPMP can complete its review of the Report. The comments are described in the enclosed Attachment A.

CAFB must submit a schedule for revising the Report within sixty (60) days of receipt of this letter. Failure to respond within this designated time will result in issuance of a Notice of Deficiency for the Report.

If you have any questions please contact Carl Will of my staff at 505-827-1561, ex. 1031.

Sincerely,

Robert S. ("Stu") Dinwiddie, Ph.D., Program Manager
RCRA Permits Management Program

Attachment

cc: Col. James A. Thomas, III, CAFB
Daniel A. Barnett, CAFB
David Neleigh, EPA Region 6
Carl Will, HRMB

file: HSWA/CAFM
track: CAFM/3-26-99/Clary/Dinwiddie/RSI Melrose RFI

ATTACHMENT A

REQUEST FOR SUPPLEMENTAL INFORMATION:

PHASE I RCRA FACILITY INVESTIGATION REPORT FOR MELROSE AIR FORCE RANGE, SUBMITTED BY CANNON AIR FORCE BASE, NEW MEXICO

March 26, 1999

General Comments

Add the word "Report" to the title of the document.

Several NFA recommendations are based on industrial risk based concentrations (RBC's). For sites with contaminants above residential RBC's, adequate institutional controls, for example base operating and closure procedures, must provide notice to current and future property owners and users and other protections to ensure that these sites are used for industrial or lower risk uses only.

Submit an explanation of why 182 feet was the maximum drilling depth. The Report states, at page 5-10, that that was the maximum depth possible with available drilling rods. Because contaminants were detected at depths of up to approximately 145 feet, and the Report states, at page 2-8, that Hart & McAda (1985) indicates that the sites may be underlain by saturated Ogallala Aquifer materials, should drilling to a greater depth have been attempted in an effort to reach the underlying regional aquifer?

Include an ecological risk assessment. A generic short grass or grazing land ecosystem can be used.

I. Executive Summary

No organic analytes were detected at concentrations above practical quantitation limits (PQL's) in the groundwater. Include a table of PQL's.

4.0. Evaluation of Background Geochemistry
4.1.1. Development of the Background Data Set

Indicate how many or what percentage of the upper extreme statistical outliers were identified and removed from the data set.

5.0. RFI Results
5.1. SWMU 114
5.1.1. SWMU Description
Site Conceptual Model

Include information about what is known about when hazardous waste was last disposed of at this site.

5.1.3. Conclusions

Because liquid hazardous wastes may have been disposed of at the site, contamination at the site cannot be fully delineated due to the possible presence of UXO, and there are detections of contaminants at depth, HRMB cannot approve a No Further Action determination for this site. Include a plan for ongoing monitoring of either the immediate site area or a regional aquifer downgradient of more than one site that will provide detection of releases from the site to groundwater in the future.

5.3. SWMU 117

5.3.1. SWMU Description
Site Conceptual Model

Include information about what is known about when hazardous waste was last disposed of at this site.

5.3.2.4. Groundwater Sampling

If sufficient groundwater can be recovered from the four monitor wells to be sampled, the low flow purging method used at SWMU 114 wells should be used to minimize turbidity in unfiltered samples.

5.3.3. Conclusions

Because liquid hazardous wastes may have been disposed of at the site, contamination at the site cannot be fully delineated due to the possible presence of UXO, and there are detections of contaminants at depth, HRMB cannot approve a No Further Action determination for this site. Include a plan for ongoing monitoring of either the immediate site area or a regional aquifer downgradient of more than one site that will provide detection of releases from the site to groundwater in the future.

5.4. MA01: World War II Cantonment Disposal Site

5.4.1. AOC Description
Site Conceptual Model

Include information about what is known about when hazardous waste was last disposed of at this site.

5.4.3. Conclusions

Because liquid hazardous wastes may have been disposed of at the site, contamination at the site cannot be fully delineated due to the possible presence of UXO, and there are detections of contaminants at depth, HRMB cannot approve a No Further Action determination for this site. Include a plan for ongoing monitoring of either the immediate site area or a regional aquifer downgradient of more than one

site that will provide detection of releases from the site to groundwater in the future.

5.5. MA02: Domestic Waste Burial Site

5.5.1. AOC Description

Include information about what is known about when hazardous waste was last disposed of at this site.

5.5.3. Conclusions

Because liquid hazardous wastes may have been disposed of at the site, contamination at the site cannot be fully delineated due to the possible presence of UXO, and there are detections of contaminants at depth, HRMB cannot approve a No Further Action determination for this site. Include a plan for ongoing monitoring of either the immediate site area or a regional aquifer downgradient of more than one site that will provide detection of releases from the site to groundwater in the future.

5.6. MA03: Disposal/Burn Site

5.6.3. Conclusions

Because liquid hazardous wastes may have been disposed of at the site, contamination at the site cannot be fully delineated due to the possible presence of UXO, and there are detections of contaminants at depth, HRMB cannot approve a No Further Action determination for this site. Include a plan for ongoing monitoring of either the immediate site area or a regional aquifer downgradient of more than one site that will provide detection of releases from the site to groundwater in the future.

5.7. MA04: Northwest Munitions Disposal Site

5.7.2.3. Groundwater Sampling

Explain the analysis of 0% matrix spike recovery. Lead was detected in all three groundwater samples, with one detection at 0.72 mg/L, which is above the WQCC standard of 0.05 mg/L. The report states that these lead detections were rejected because of 0% recovery of matrix spike samples. 0% recovery of matrix spike samples indicates low bias, because the laboratory did not detect the matrix spike known to be present. In other words, 0% recovery indicates the possibility that there was more lead present than was detected rather than less, and therefore the detections should not have been rejected.

5.7.3. Conclusions

The analysis is inadequate to determine whether or not groundwater is impacted by the site. Beryllium, chromium, lead, and nickel were detected above MCL's in groundwater.

The report states, at page 5-54, "Beryllium, nickel, and potassium occur at elevated concentrations in unconsolidated subsurface soils at the site." However, according to table 5.7-1, the only detections of these constituents above background were one detection of nickel and one detection of potassium. Both constituents were only slightly above background, with nickel at 15 mg/kg, compared with a background level of 14 mg/kg, and potassium at 4000 mg/kg, compared to a background level of 3500 mg/kg.

6.0. Screening-Level Risk Assessment
6.1. Identification of Potential Chemicals of Concern
6.3. Toxicity Assessment

Paragraph one, line three, replace "(RfC)" with "(CSF)."

6.6. Summary

The Summary states that "concentrations of organic and inorganic chemicals in surficial soils and sediment neither exceeded the background values, nor the residential or industrial RBC screening criteria." However, beryllium was detected at SWMU 115, SS001, zero to 0.5 feet, at 0.91 mg/kg, which exceeds the residential RBC for beryllium of 0.14 mg/kg. There were also many detections above background. Include in the narrative portion of Section 5.0, Results, for each SWMU and AOC, a statement of each inorganic analyte that exceeds residential RBC's or background levels, and a statement of the levels detected.

Table 5.1-4 Results of Dissolved and Total Metals for M114MW001

	Analyte	Dissolved Concentration (mg/L)	Total Concentration (mg/L)
MCL 0.0006	Antimony ——	ND	ND
	Arsenic 0.1 mg/L	0.0021 b	0.0028 J
	Barium 1.0	0.034	0.28
MCL 0.004	Beryllium ——	ND	ND
	Cadmium 0.01	ND	ND
	Chromium 0.05	0.014	0.026 UJ
0.73	Cobalt ——	ND	ND
1.3	Copper ——	0.0032 b	0.018 b
	Lead 0.05	ND	ND UJ
	Mercury 0.002	ND	ND
0.10	Nickel ——	0.017 b	ND
	Selenium 0.05	0.025 b	0.032 J
	Silver 0.05	ND	ND
0.002	Thallium ——	ND	ND UJ
22	Tin ——	ND	ND
0.037	Vanadium ——	ND	0.012 b
	Zinc 10	0.023	0.064

mg/L - Concentrations presented in milligrams per liter.

ND - Analyte not detected

J - Estimated detection

UJ - Detection limit estimated

S - Analysis exceeds calibration range

b - Inorganic analyte was detected at a concentration below the practical quantitation limit.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB001		SS001			SB001			SB001			SB001			SB001			SB001		
	Background	0 to 0.5 ft			3 to 4 ft			8 to 9.5 ft			18 to 18.9 ft			28 to 28.9 ft			38 to 39 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.87			0.84			0.85			0.95			0.9			0.85
AL	17000	12000		6.3	11000		6.1	11000		6.1	**36000**		6.9	12000		6.5	13000		6.2
AS	5.7	2.5		0.43	3.3		0.42	1.5	b	0.42	3.8		0.48	3.3		0.45	2.8		0.43
BA	430	120		4.6	230	J	4.4	**480**	J	4.5	210	J	5	120	J	4.7	53	J	4.5
BE	1.4	0.31	b	0.22			0.21			0.21	**1.5**		0.24			0.22			0.21
CA	480000	33000	J	6.9	180000		6.7	86000		6.8	24000		7.6	170000		7.2	77000		6.8
CD	1			1.1			1.1			1.1			1.2			1.1			1.1
CO	9.1	3.3	b	1.3	1.6	b	1.3			1.3	4.4	b	1.4			1.3			1.3
CR	48000	30		0.65	8.7		0.63	8.5		0.64	**22**		0.71	7.9		0.67	9.6		0.64
CU	11	**12**		0.65	11	J	0.63	5.2	J	0.64	11	J	0.71	5.6	J	0.67	7.6	J	0.64
FE	16000	9300	J	2.6	7400		2.5	7600		2.5	**23000**		2.9	8000		2.7	8300		2.6
HG	0.1			0.11			0.1			0.11			0.11			0.11			0.1
K	3500	2300		130	1400		130	1900		130	**9300**		140	2900		130	2400		130
MG	13000	2200		11	3600		11	4100		11	**16000**		12	7900		11	7000		11
MN	530	120	J	0.43	67		0.42	90		0.42	260		0.48	52		0.45	92		0.43
NA	780	240	b	15	250	b	15	280	b	15	**860**	b	17	400	b	16	320	b	15
NI	14	7.5	b	3.3	9.9		3.2	6.2	b	3.2	**20**		3.6	7	b	3.4	6.1	b	3.2
PB	10	6.3	J	0.43	4.4		0.42	4.9		0.42	**14**		0.48	5.2		0.45	4.4		0.43
SB	12		UJ	13		UJ	12		UJ	12		UJ	14		UJ	13		UJ	12
SE	0.91			0.65			0.63			0.64			0.71			0.67			0.64
TL	2			0.43			0.42			0.42	0.48	b	0.48			0.45			0.43
V	39	18		0.87	19		0.84	16		0.85	**50**		0.95	25		0.9	26		0.85
ZN	39	29		0.87	21		0.84	21		0.85	**54**		0.95	22		0.9	23		0.85
Organics (units in µg/kg)		0.5 to 1 ft																	
2-Hexanone				1.1			1		UJ	5.4		UJ	1.2		UJ	1.1		UJ	1.1
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDT				1.4			1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1.1			1			5.4			1.2			1.1			1.1
m,p-Xylene				1.1			1			5.4			1.2			1.1			1.1
Methylene chloride				1.1			1			5.4			1.2			1.1			1.1
TRPH (mg/kg)				7			7			7			7			7			7
Tetrachloroethylene				1.1			1			5.4			1.2			1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 49 ft to 59 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB001	Background	SB001 48 to 49 ft			SB001 58 to 58.9 ft			SB001 68 to 69 ft			SB001 78 to 79 ft			SB001 88 to 88.8 ft			SB001 98 to 98.7 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.85			0.62			0.64			0.62			0.64			0.63
AL	17000	7700		6.2	4100		4.4	7200		4.5	6800		4.4	11000		4.5	8300		4.4
AS	5.7	2.6		0.42	2.3		0.42	1.6	b	0.43	1.5	b	0.42	2.5		0.42	1.1	b	0.42
BA	430	270	J	4.5	100		2.9	44		3	30	b	2.9	54		3	39	b	3
BE	0.7			0.21			0.21			0.21	0.21	b	0.21	0.28	b	0.21			0.21
CA	480000	27000		6.8	55000		5.4	25000		5.6	17000		5.4	55000		5.5	92000		5.5
CD	1			1.1			1			1.1			1			1.1			1.1
CO	7.1	1.3	b	1.3			1.2	1.9	b	1.3	1.9	b	1.2	3.8	b	1.3	2.7	b	1.3
CR	16	6.9		0.64	4		0.83	6.5		0.86	6.8		0.83	11		0.85	7.6		0.85
CU	11	7.1	J	0.64	17		0.62	15		0.64	5.7		0.62	9.1		0.64	5.3		0.63
FE	16000	6800		2.5	3900		1.9	5600		1.9	5900		1.9	9700		1.9	6800		1.9
HG	0.1			0.096			0.1			0.11			0.11			0.11			0.11
K	3500	1500		130	900	b	110	1500		110	1400		110	2200		110	1800		110
MG	13000	3300		11	2300		7.9	3800		8.2	3200		7.9	5200		8.1	4500		8
MN	530	160		0.42	370		0.42	110		0.43	100		0.42	250		0.42	210		0.42
NA	780	250	b	15	220	b	9.5	240	b	9.9	260	b	9.5	310	b	9.8	380	b	9.7
NI	14	4.9	b	3.2	3.2	b	2.9	4.3	b	3	3.3	b	2.9	9.7		3	7.6	b	3
PB	10	4.2		0.42	5.2		0.42	3.1		0.43	3.4		0.42	5.4		0.42	4.4		0.42
SB	12		UJ	12		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11
SE	0.91			0.64			0.62			0.64			0.62			0.64			0.63
TL	2			0.42			0.42			0.43			0.42			0.42			0.42
V	39	23		0.85	17		0.83	19		0.86	17		0.83	23		0.85	18		0.85
ZN	39	18		0.85	14		0.62	18		0.64	13		0.62	23		0.64	17		0.63
Organics (units in µg/kg)																			
2-Hexanone				1.1			1			1			1.1			1			1.1
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDT				1.4			1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1.1			1			1			1.1			1			1.1
m,p-Xylene				1.1			1			1			1.1			1			1.1
Methylene chloride				1.1			1			1			1.1			1			1.1
TRPH (mg/kg)				7			7			7			7	46.8		7			7
Tetrachloroethylene				1.1			1			1			1.1			1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 49 ft to 59 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

USEPA - CLP

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

AOC1SB010001

Lab Name: Laucks Laboratories Contract: Cannon AFB

Lab Code: LAUCKS Case No.: 07092 SAS No.: N5735 SDG No.: CAN15

Matrix (soil/water): SOIL Lab Sample ID: 0206237-01

Level (low/med): LOW Date Received: 6/11/02

% Solids: 96.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	mg/kg
7429-90-5	Aluminum	24500			P	77800
7440-36-0	Antimony	0.80	B	N	P	31.3
7440-38-2	Arsenic	4.5			P	3.9
7440-39-3	Barium	100			P	5450
7440-41-7	Beryllium	0.80			P	156
7440-43-9	Cadmium	0.03	U		P	74.1
7440-70-2	Calcium	2460			P	—
7440-47-3	Chromium	19.8			P	234
7440-50-8	Copper	6.6			P	—
7440-48-4	Cobalt	4.3	B		P	1520
7439-89-6	Iron	16100			P	—
7439-92-1	Lead	8.8			P	400
7439-95-4	Magnesium	2860			P	—
7439-96-5	Manganese	130		N	P	—
7440-02-0	Nickel	12.9			P	7820
7440-09-7	Potassium	4340		E	P	—
7782-49-2	Selenium	1.0	B	N	P	37
7440-22-4	Silver	0.03	U		P	391
7439-97-6	Mercury	0.014	B		CV	6.11
7440-23-5	Sodium	120	B		P	—
7440-28-0	Thallium	0.92	B		P	5.16
7440-62-2	Vanadium	34.3			P	545
7440-66-6	Zinc	33.6			P	23500

Color Before: Brown Clarity Before: Texture: Medium

Color After: Brown Clarity After: Artifacts:

Comments:

502

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

AOC1SB010201

Lab Name: Laucks Laboratories Contract: Cannon AFB

Lab Code: LAUCKS Case No.: 07092 SAS No.: N5735 SDG No.: CAN15

Matrix (soil/water): SOIL Lab Sample ID: 0206237-02

Level (low/med): LOW Date Received: 6/11/02

% Solids: 95.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	13700			P
7440-36-0	Antimony	0.77	B	N	P
7440-38-2	Arsenic	2.6			P
7440-39-3	Barium	116			P
7440-41-7	Beryllium	0.40	B		P
7440-43-9	Cadmium	0.10	B		P
7440-70-2	Calcium	78100			P
7440-47-3	Chromium	11.9			P
7440-50-8	Copper	4.3			P
7440-48-4	Cobalt	3.0	B		P
7439-89-6	Iron	8530			P
7439-92-1	Lead	5.3			P
7439-95-4	Magnesium	2930			P
7439-96-5	Manganese	89.2		N	P
7440-02-0	Nickel	9.6			P
7440-09-7	Potassium	3070		E	P
7782-49-2	Selenium	0.35	B	N	P
7440-22-4	Silver	0.03	U		P
7439-97-6	Mercury	0.005	B		CV
7440-23-5	Sodium	88.0	B		P
7440-28-0	Thallium	0.89	B		P
7440-62-2	Vanadium	19.0			P
7440-66-6	Zinc	17.0			P

Color Before: Brown Clarity Before: Texture: Medium

Color After: Brown Clarity After: Artifacts:

Comments:

503

DRAFT

VOLUME I

■■■■■■■

Phase I
RCRA Facility Investigation
for
Melrose Air Force Range

Cannon Air Force Base
Clovis, New Mexico

Command 27 FW
Cannon Air Force Base
100 South D.L. Ingram Blvd.
Suite 100
Cannon AFB, New Mexico 88103-5214

October 1996

TABLE OF CONTENTS

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TRANSMITTED UNDER SEPARATE COVER TO CANNON AIR FORCE BASE:

HISTORICAL RESEARCH FINDINGS - LETTER REPORT
QUALITY CONTROL SUMMARY REPORT
DATA VALIDATION REPORTS:
(IN 2 BOXES LABELED MAFR - 18A; MAFR - 19A)
ANALYTICAL DATA PACKAGES:
(IN 19 BOXES LABELED MAFR - 01A through 18A; - 20A)

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LIST OF ACRONYMS AND ABBREVIATIONS

μg/kg	micrograms per kilogram
μg/L	micrograms per liter
$\mu g/m^3$	micrograms per cubic meter
°F	degrees Fahrenheit
AFB	Air Force Base
AFCEE	Air Force Center for Environmental Excellence
AOC	area of concern
AWQC	Ambient Water Quality Criteria
bgs	below ground surface
BTEX	Benzene, toluene, ethylbenzene, xylene
CAFB	Cannon Air Force Base
CEC	cation exchange capacity
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
cm/sec	centimeters per second
CL	silty, fine sandy clay
CMS	Corrective Measures Study
DDD	1,1-bis(chlorophenyl)-2,2,2-trichloroethane
DDT	1,1-bis(chlorophenyl)-2,2-dichloroethene
DQO	data quality objective
EOD	exploded ordnance disposal
FCR	Field Change Request
Fm	Formation
FS	Feasibility Study
FS/RA	feasibility study/remedial action
FSP	Field Sampling Plan
ft	foot/feet
ft^3	cubic feet
ft/day	feet per day
ft/ft	foot per foot
g/m^2	grams per square meter
g/m^2-s	grams per square meter per second
gal/day	gallon per day
GC/MS	gas chromatography/mass spectrometer
gpm	gallons per minute
HTW	hazardous and toxic waste
ICP	inductively coupled plasma
ID	inner diameter
in	inch/inches
inch/year	inches per year
IRPIMS	Installation Restoration Program Information System
lbs	pounds
MAFR	Melrose Air Force Range
MCL	maximum contaminant level

MEK	methyl ethyl ketone
meq/L	millequivalent per liter
mg/kg	milligrams per kilogram
mg/kg/d	milligrams per kilogram per day
mg/L	milligrams per liter
ML	fine sandy silt
msl	mean sea level
NFA	no further action
$ng/m^2/min$	nanograms per square meter per minute
NMED	New Mexico Environment Department
NTU	nephelometric turbidity unit
PARCC	precision, accuracy, representativeness, comparability, and completeness
PCB	polychlorinated biphenyl
POL	petroleum, oil, and lubricants
ppb	parts per billion
PQL	practical quantitation limit
psi	pounds per square inch
QA/QC	quality assurance/quality control
QCSR	Quality Control Summary Report
R	Range East of the New Mexico Principal Meridian
RBC	Risk-Based Concentration
RCRA	Resource Conservation and Recovery Act
RfC	Reference concentration
RfD	Reference dose
RFI	RCRA Facility Investigation
RME	reasonable maximum exposure
S	Section
SARA	Superfund Amendments and Reauthorization Act
SC	clayey sand
SC-CL	clayey sand to silty, fine sandy clay
SCS	U.S. Soil Conservation Service
SM	silty fine sand
SOP	standard operating procedure
SVOC	semivolatile organic compound
SWMU	Solid Waste Management Unit
T	Township South of the New Mexico Baseline
TDS	total dissolved solids
TRPH	total recoverable petroleum hydrocarbons
USAF	U.S. Air Force
USCS	Unified Soil Classification System
USDA	U.S. Department of Agriculture
USEPA	U.S. Environmental Protection Agency
UTL	upper tolerance limit
UXO	unexploded ordnance
VOC	volatile organic compound

EXECUTIVE SUMMARY

A Phase I RCRA Facility Investigation was conducted at the Melrose Air Force Range in accordance with Comprehensive Environmental Response, Compensation, and Liability Act and Resource Conservation and Recovery Act (RCRA) guidance as required by the RCRA permit issued to Cannon Air Force Base December 30, 1994. The investigations focused on three Solid Waste Management Units (SWMUs) and four Areas of Concern (AOCs). The investigations included multimedia sampling, site characterizations, air emissions evaluation, and a screening-level human health risk assessment. The sampling activities included soil gas sampling, surface and subsurface soil sampling, sediment sampling, surface water sampling, and monitoring well installation and groundwater sampling.

The Phase I RFI results indicate minor detections of metals in site soils at concentrations above background values calculated from both locally collected samples as well as regional studies. Organic analytes were detected only rarely as isolated and/or anomalous occurrences. The distributions of target analytes are neither laterally or vertically extensive, and nor continuous, significant contaminant migration is not indicated.

During the groundwater investigations, up to five distinct water-bearing zones beneath MAFR were identified, none of which appears to correlate with the regional Ogallala Aquifer. No organic analytes were detected at concentrations above practical quantitation limits in any groundwater samples. Occasional detections of metals in groundwater at concentrations above maximum contaminant levels do not correlate with observed site conditions, and probably reflect natural variability in groundwater conditions.

Results of the screening-level human health risk assessment indicate no significant potential risk to human health under either residential or industrial worker land-use scenarios. The potential risk is even less significant when the anticipated future uses of the site—no change in current status or open-space use—are considered. No organic analytes were identified as chemicals of concern for any potential exposure pathway, nor is there any risk to human health associated with

any inorganic analytes in any exposure pathway. The pathway for groundwater exposure is considered incomplete at MAFR; hence groundwater poses no risk to human health.

1.0 INTRODUCTION

This draft document reports the findings of the Phase I Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) conducted at Melrose Air Force Range (MAFR), located 25 miles southwest of Cannon Air Force Base (CAFB) in Roosevelt and Curry counties, New Mexico. The investigations were designed to fulfill both RCRA and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) requirements. The following seven sites, including three identified Solid Waste Management Units (SWMUs) and four potential Areas of Concern (AOCs), were investigated during this phase:

Site ID	Site Description
SWMU	
114	Expended Ordnance and Industrial Waste Burial Site (Motor Pool Trenches)
115	Explosives-Contaminated Burial Site (Arroyo Burial Site)
117	Domestic Waste Burial Site (Southeast of Main Building)
~~AOC~~ SWMU	
~~MA01~~ 130	World War II Cantonment Disposal Site
~~MA02~~ 131	Domestic Waste Burial Site (East of Fire Station)
~~MA03~~ 132	Disposal/Burn Site (North of Helicopter Pad)
~~MA04~~ 133	Northwest Munitions Disposal Site (Northwest corner of Impact Area)

1.1 PROJECT REGULATORY FRAMEWORK

This Phase I RFI was conducted in accordance with the requirements of the RCRA permit for Melrose Air Force Range, No. NM5572124456-1, issued to CAFB by the New Mexico Environment Department (NMED) and effective December 30, 1994. The permit covers open burning/open detonation at the Unexploded Ordnance (UXO) Open Burn Treatment Pit (SWMU 118); however, SWMU 118 was not a subject of this investigation. Subpart X of the permit specified that SWMUs 114, 115, and 117 required an RFI. In addition, the Scope of Services for this project specified that the four potential AOCs identified during a site visit in September 1994 (listed above) were to be included in this RFI.

1.2 PURPOSE AND SCOPE

For the identified SWMUs, the overall purpose of this investigation was to obtain the data necessary to evaluate (1) the presence or absence of hazardous constituents at each of the investigated sites, (2) whether a potential threat to human health and the environment exists, and (3) whether a Corrective Measures Study (CMS) (Feasibility Study [FS] under CERCLA as modified by the Superfund Amendments and Reauthorization Act [SARA]) may be necessary.

For the potential AOCs, the overall purpose of this investigation was to (1) selectively collect samples to demonstrate the presence of hazardous substances, (2) determine whether hazardous substances have migrated from their original locations, and (3) determine whether a site needs further investigation.

The Scope of Services conducted under this investigation included the following:

- Records search, interviews, and aerial photo review
- Geophysical surveys
- Location surveys
- Soil gas surveys
- Surface water sampling
- Surface soil and/or sediment sampling
- Soil borings and subsurface soil sampling
- Monitoring well installation and development
- Groundwater sampling
- Chemical and geotechnical sample analysis

1.3 DATA QUALITY OBJECTIVES

The primary data quality objectives (DQOs) of this Phase I RFI were as follows:

- Determine whether a release of hazardous constituents into the environment has occurred.
- Characterize the nature, extent, and rate of migration of releases of hazardous constituents (if possible from the Phase I data).
- Evaluate whether a potential threat to human health or the environment exists using a risk-based screening-level assessment to identify chemicals of concern.

- Determine whether additional investigations, interim corrective measures, or a CMS are necessary.

1.4 SUMMARY OF RCRA FACILITY INVESTIGATION

The RFI was conducted at MAFR between August 1995 and February 1996. In addition, historical research consisting of record searches, personnel interviews, and review of air photo coverage of the Range was conducted at CAFB, MAFR, and in the local community of Clovis, New Mexico from July 31 to August 4, 1995. Geophysical and soil gas surveys were performed at the three SWMUs and four AOCs in late August and early September 1995, and these data were used to select locations for soil and groundwater sampling. Both NMED and the Region VI office of the United States Environmental Protection Agency (USEPA) approved the selected sampling locations prior to the initiation of sampling activities in late September 1995.

The RFI consisted of sampling surface and subsurface soil at the seven sites listed above, sampling downgradient sediments and surface water along the only developed channel draining the area of the investigated sites (the arroyo downgradient of SWMU 115), installing and sampling groundwater monitoring wells (or collecting direct-push groundwater samples in boreholes where wells could not be installed), and collecting soil and groundwater samples from background locations.

RFI samples were analyzed for various chemicals of concern and other chemical parameters by a USEPA-certified analytical laboratory off site. Geotechnical analyses were performed on certain samples. All sampling locations were surveyed in the New Mexico Coordinate System, East Zone, by a land surveyor licensed in the state of New Mexico. Data collected during the RFI have been submitted to the Air Force Center for Environmental Excellence's (AFCEE) Installation Restoration Program Information System (IRPIMS).

1.5 ORGANIZATION OF REPORT

The remainder of this report is organized as follows:

Section	Title	Contents
2.0	Melrose Air Force Range Description	Description of the facility and history; review of environmental setting.
3.0	Data Objectives, Technical Approach, and Evaluation Criteria	Review of the DQOs established for the RFI, the technical approach, the data evaluation process, and the quality and usability of the collected data.
4.0	Evaluation of Background Geochemistry	Presentation and discussion of the background soils data collected at MAFR, comparison with the background dataset previously developed for CAFB and the Clovis vicinity, and establishment of the naturally occurring concentrations of metals in near-surface soils used in evaluating site-specific sampling data for the risk assessment.
5.0	RFI Results	Presentation and discussion of the findings for each of the investigated sites.
6.0	Screening-Level Risk Assessment	Discussion and assessment of the data with respect to potential risks to a human receptor population under residential and industrial land-use scenarios.
7.0	Summary and Recommendations	Summarizes the findings of the Phase I RFI, including recommendations for further actions.
Appendix A	EMFLUX® Soil Gas Summary Report	Complete report of the soil gas survey results.
Appendix B	Field Results	Field logs, including HTW-boring logs; well/borehole abandonment forms; well construction diagrams; well development forms; groundwater sampling forms for both monitoring well and grab sampling; water-level survey sheets; aquifer test results; sediment sampling material description logs; and the surface water sample log sheet, field change requests, and the Investigation-Derived Waste Characterization Summary.
Appendix C	Laboratory Results	Chemical and geotechnical sample data.

Transmitted Under Separate Cover and on File at CAFB:

Historical Research Findings--Letter Report	Includes results of field site inspections, records searches, personnel interviews, and aerial photography review and evaluation.
Quality Control Summary Report	Includes detailed discussions of field sampling and sample handling procedures, laboratory quality control activities, and data reporting requirements; presents chain of custody forms, laboratory sample log-in sheets and sample receiving sheets; chemical quality control data; daily quality control reports; and field change requests.
Data Validation Reports	Complete reports of data validation for all chemical sample analyses.
Analytical Data Packages	Complete analytical data packages with results for all chemical sample analyses.

2.0 MELROSE AIR FORCE RANGE DESCRIPTION

2.1 INSTALLATION HISTORY AND SETTING

MAFR is an active U.S. Air Force (USAF) bombing and air-to-ground gunnery range located in Roosevelt and Curry counties, approximately 8 miles southwest of Melrose, New Mexico, and 25 miles southwest of CAFB (Figure 2.1-1). MAFR occupies portions of Townships (T) 1 North, 2 North, and 1 South of the New Mexico Baseline and Ranges (R) 29 East, 30 East, and 31 East of the New Mexico Principal Meridian. The area was used by the U.S. Army Air Corps during World War II for training and has been in use by USAF since 1952, when the Air Force originally leased 7,771 acres of grassland for use as a bombing and air-to-ground gunnery range to support Clovis Air Force Base (AFB) (Kearney 1987). Clovis AFB was renamed Cannon AFB in 1957 in honor of the late General John K. Cannon, former commander of the Tactical Air Command. MAFR was expanded between 1968 and 1972 with the purchase of both the leased land and an additional 14,369 acres (Kearney 1987). According to the "Boundary - Plat of Survey" performed by Petersen Surveying, Inc. in 1990, the Melrose Range Tract as surveyed contains 60,010 acres (USACE, Albuquerque District 1990). The total area of MAFR, including CAFB-owned, public domain, and restricted easement land, is 87,925 acres (USACE, Omaha District 1995).

MAFR is a composite day-and-night simulated special and conventional weapons delivery range and a day-only tactical range. Live ordnance has not been used at the range since approximately 1969. Currently practice bombs and inert full-scale bombs are used at the range; target practice is performed using live gun ammunition. Operations at the range support the primary mission of CAFB, which is to develop and maintain a tactical fighter wing capable of day, night, and all-weather combat operations and to train replacement combat aircrews for tactical organizations worldwide. Other military units, including the USAF, Air Force Reserve, Air National Guard, U.S. Navy, and U.S. Marine Corps, occasionally use MAFR.

2.2 PHYSIOGRAPHY

MAFR is situated on the Llano Estacado, a subprovince of the Southern High Plains Physiographic Province (Hawley et al. 1976) (Figure 2.2-1). The Llano Estacado is a nearly flat plain that slopes gently (typically 10 to 15 feet [ft] per mile) to the east and southeast. Elevations in the eastern New Mexico portion of the Llano exceed 4,000 ft above mean sea level (msl). In the vicinity of MAFR, elevations range from 4,200 to 4,650 ft.

The most prominent geomorphic features in the vicinity of MAFR are two spurs of an escarpment on MAFR known as "The Mesa", which rise about 200 ft above the average elevation of the range surface. The northern spur (referred to herein as West Mesa) along the west side of the active impact area ends in a small butte near the center and overlooks much of the range. Various observation and communication and control facilities associated with range operations are located on the butte. The eastward-trending southern spur, which bounds the southern side of the active impact area, is referred to in this report as South Mesa.

Other geomorphic features in the region include relict sand dunes and minor playas located north of the range, along the south side of U.S. Highway 84. The playas are broad, shallow depressions without external surface drainage; they may form as a result of soil leaching and wind erosion (blowouts) or from collapse of the surface resulting from differential erosion of underlying rock. During periods of rainfall, these depressions commonly collect surface runoff from small- to moderate-sized drainage areas to form ephemeral playa lakes. Water is lost by evaporation and by infiltration into the soil; without recharge, playa lakes persist for only a few days or weeks. Only minor playas are present at the north end of MAFR, but larger playas (>1/3 square mile in area) are present within 1 to 2 miles north of the range. Neither relict sand dunes nor playas are found on MAFR.

Stream valleys in the region tend to be fairly broad and widely spaced. Streams are ephemeral and a regional drainage pattern is poorly developed. The closest named drainages are Chapman Draw, approximately 2 miles west of the range, and Cañada del Tule, about 2 miles southeast of the southeast corner of the range. Chapman Draw drains to the north, and Cañada del Tule drains

to the east. Neither is a perennial stream. The surface topography of MAFR slopes to the northeast, and overland flow and ephemeral drainage from the area of the sites targeted for investigation are toward the northeast and not toward either drainage.

Other than the arroyo, no streams or integrated drainage patterns exist on or near MAFR. The arroyo drainage rises in the southwest corner of the range, at the intersection of West and South Mesa, and extends about 4 miles to the northeast across the active impact area before its surface expression fades out. An impoundment formed by an earthen dam across the arroyo drainage about a mile upstream of its terminus intermittently stores surface water during periods when precipitation is sufficient to generate flow. During most of the year both the arroyo and impoundment are dry.

2.3 CLIMATE AND METEOROLOGY

The climate of east-central New Mexico is classified as tropical semiarid; both temperatures and amounts of precipitation reach maximum levels in the summer. Average monthly temperatures range from a January low of 39 degrees Fahrenheit (°F) to a July high of 78°F. Extreme daily temperatures range from -11°F to 106°F. Average monthly precipitation ranges from 0.4 inches in winter to 2.7 inches in July. The maximum recorded 24-hour rainfall is 4.7 inches, which occurred in August 1985 (Hale 1992). Rainfall occurs on 8 or more days per month during the summer precipitation maximum. Mean annual precipitation is approximately 14 inches at MAFR, and the mean annual evaporation is 69 inches per year. Prevailing winds are from the west and average 8 miles per hour (USAF 1990).

The atmosphere around the area of MAFR is generally well mixed. The seasonal and annual average mixing heights can vary from 1,300 ft in the morning to 13,000 ft in the afternoon. The afternoon mixing heights are typically greater during the spring and fall seasons. The morning mixing heights are usually low, resulting from nighttime heat loss from the ground, producing surface-based temperature inversions. After sunrise, these inversions break up, and solar heating of the earth's surface causes vertical mixing in the atmosphere (USAF 1990).

Windblown dust is generated frequently in this region of the country because the winds are often gusty and the climate is semiarid. The Texas Panhandle/eastern New Mexico area is considered the worst area in the United States for windblown dust; occasionally, this windblown dust is of sufficient quantity to restrict visibility. Most of the seasonal dust storms occur in March and April, when the wind speeds are typically high.

2.4 SOILS

According to the soil survey, Roosevelt County (USDA 1967), soil types in the MAFR area include loams, fine sandy loams, and loamy fine sands of the Amarillo-Clovis association and calcareous soils of the Potter-Mansker association. These soils would be classified as fine sandy silt (ML), silty fine sand (SM), clayey sand (SC), and clayey sand to silty, fine sandy clay (SC-CL) under the Unified Soil Classification System (USCS) and as aridisols (calciorthids) under the United States Department of Agriculture-Soil Conservation Service (USDA-SCS) Comprehensive Soil Classification System. The 1966 SCS General Soil Map covering the MAFR area is presented in Figure 2.4-1. Subsets of the broader soil associations shown on Figure 2.4-1 are shown on the detailed soil maps of MAFR included in the Soil Survey report referenced above and are the basis for the following discussions.

The area of SWMU 114 is located on the Amarillo fine sandy loam soil; the area has a 0 to 1 percent slope. The surface layer consists of a reddish-brown noncalcareous fine sandy loam that is typically about 0.8 ft thick, and the subsoil is a moderately permeable, noncalcareous, prismatic sandy clay loam about 3 ft thick, underlain by a white, soft caliche or calcareous (lime) zone. This material is typically classified as an SM, has a generally neutral reactivity (pH 6.6 to 7.3), good permeability (0.8 to 5 inches per hour), and a low to moderate shrink-swell potential. It is moderately susceptible to wind and water erosion (USDA 1967).

SWMU 115 is located on Bippus and Spur soils—deep, moderately dark soils that occur on bottoms of drainageways throughout Roosevelt County. The surface layer is described as dark grayish-brown or brown, granular light clay loam, leached of lime, and is typically 0.5 to 0.7 ft thick. The subsoil consists of a moderately calcareous clay loam typically about 0.5 ft thick,

with a subangular blocky structure. The substratum is strongly calcareous, lime-enriched clay loam about 2.5 ft thick. Because the soil characteristics are variable, no engineering properties for this soil were estimated by the SCS (USDA 1967).

In the area of SWMU 117 and AOCs MA02 and MA03, the soil type is Olton loam; these areas have 0 to 1 percent slope. This soil is described as consisting of a surface layer of about 0.3 ft of brown to dark-brown, noncalcareous loam with strong granular structure, a noncalcareous clay loam subsoil about 2 ft thick with a subangular blocky structure, and beneath that a massive, light reddish-brown, strongly calcareous layer about 1.5 to 2 ft thick. The substratum is a very strongly calcareous pink silt loam. These materials are typically classified as ML-CL, CL, or SC. Below the surface layer, soil reactivity is typically mildly alkaline (pH 7.4 to 7.8) and permeability is slow (0.5 to 1.5 inches per hour). Puddling following hard rains is common. Shrink-swell potential is low to moderate, and wind erosion is slight to moderate (USDA 1967).

The soil type in the areas of AOCs MA01 and MA04 is Springer loamy fine sand; these areas have 0 to 5 percent slope. This soil typically consists of wind-deposited noncalcareous material overlaying strongly calcareous parent material. The surface layer is typically reddish-brown silty fine sand, approximately 1 ft thick, with a very weak granular structure. The subsoil is typically yellowish-red fine sandy silt with a weak prismatic structure, extending to a depth of about 3.5 ft. Beneath that the soil material is increasingly calcareous; a calcic C horizon or caliche is common. The material is typically classified as an SM, has a generally neutral reactivity (pH 6.6 to 7.3), good to rapid permeability (2.5 to 5 inches per hour), and a low shrink-swell potential. The hazard of wind erosion is moderate to severe (USDA 1967).

2.5 GEOLOGY

The stratigraphic units of interest at MAFR are the Late Tertiary-age Ogallala Formation (Fm), and the underlying Early Triassic Dockum Group, as shown in Figure 2.5-1. The Dockum Group consists of three formations: stratigraphically lowest is the Santa Rosa Sandstone and overlying it are the Chinle and Redonda Fms. The Chinle and Redonda Fms are composed mainly of red shales with lesser interbedded sands and are known locally as redbeds. These rocks represent

deposition by low-energy streams and in floodplains and deltas. The top of the Dockum Group is marked by an erosional unconformity with up to several hundred feet of relief (Lee Wan and Associates 1990), incised by predominantly eastward flowing streams.

The Ogallala Fm extends from eastern New Mexico and Colorado into Texas, Oklahoma, Kansas, Nebraska, and South Dakota. In the vicinity of MAFR, the Ogallala dips gently and monoclinally to the southeast. As reported by Lee Wan and Associates (1990), data suggest that some Quaternary warping may have occurred; however, most of the structures are well to the northwest and southwest of MAFR. No faults or buried structural lineaments are known to exist in the vicinity of MAFR. Thickness of the Ogallala Fm may vary significantly over short north-south distances. Hart and McAda (1985) show the base of the High Plains Aquifer (Ogallala Fm) at about 200 ft below the ground surface (bgs) in the northern portion of MAFR. The drilling conducted during this investigation appears to indicate that the Ogallala Fm thickness along the northern margin of MAFR exceeds 182 ft, although it is possible that the Ogallala Fm is in fact absent in the MAFR area and the geologic units encountered during drilling are part of the Dockum Group.

The Ogallala Fm is comprised of aggradational stream deposits that filled paleovalleys incised into the Dockum Group and ultimately coalesced into a continuous constructional apron across the landscape. As deposition progressed, the transport power of the aggrading streams dropped, and finer-grained material comprising the middle and upper portions of the Ogallala Fm was deposited (Hart and McAda 1985). The base is generally marked by gravel, cobble, and boulder deposits (not identified in the boreholes at MAFR) derived from igneous and sedimentary rocks transported from the mountains to the west. Unconsolidated fluvial sands, silts, and clays comprise a generally fining-upwards sequence within the middle sections of the Fm, and the upper portions consist of very fine eolian sands and silts that were deposited over most of the fluvial sections and upland areas separating paleovalleys. Source areas for these eolian sediments may have been the floodplains of the braided streams that deposited the Ogallala sediments (Gustavson and Winkler 1988). As is typical of both alluvial and eolian deposits, internal stratigraphy within the Ogallala varies vertically and horizontally over short distances.

Sediments encountered during drilling at MAFR were predominantly silts and very fine sands and are most likely representative of the eolian sequence of the Ogallala Fm. A generalized geologic section of MAFR is shown in Figure 2.5-2.

Except where strongly cemented by calcium carbonate (caliche), the near-surface sediments of the Ogallala Fm are loose and friable. At MAFR, sediments below approximately 50 ft bgs become increasingly indurated with depth, resulting in slow drilling rates and poor sample recovery. Authigenic and allogenic clays are found as trace to abundant matrix minerals (Lee Wan and Associates 1990). As reported by Lee Wan and Associates, five zones have been distinguished within the Ogallala of east-central New Mexico on the basis of clay minerals. Smectites (montmorillonites) and attapulgite (palygorskite) with sepiolite are the dominant clays throughout the Ogallala. Illite is a lesser but persistent clay, as is kaolinite. Smectite is a swelling clay, causing deep cracks to form in dry surface soils. Smectites in particular, and to a lesser extent palygorskite and illite, are clays with moderate to high cation exchange capacities (CEC). The Ogallala Fm as a whole should therefore have a relatively high CEC, which should inhibit the migration of charged contaminants, especially ionic forms of metals.

Caliche is a major feature of the Ogallala Fm, occurring in nearly continuous to discontinuous layers throughout. The uppermost caliche, termed the climax caliche, crops out around playas and the bounding escarpments of the Ogallala and is locally termed caprock. It is typically 3 to 5 ft thick. At MAFR, this caprock forms a resistant layer on top of The Mesa. Caliches that occur lower in the Ogallala are platy and harder. Caliche is likely to be thin or absent below playas. A particularly thick layer of hard caliche occurs from approximately 45 to 55 ft bgs at MAFR. Caliche is hard, white to pale tan on fresh surfaces, weathering to gray, and has a chalky appearance. Caliche forms as calcium carbonate is leached from sediments by infiltrating or capillary-fringe water, and precipitates in the pore space of the host sediments upon evaporation of the soil water. Mineral precipitation may be caused by evaporation of downward percolating water or water at the top of the capillary fringe. The caliche may thus mark the position of ancient vadose zones. Caliche is relatively soluble in acidic water (pH < 7), including waters

containing dissolved carbon dioxide. The top surface of the climax caliche shows solution etching in fresh outcrop.

2.6 HYDROGEOLOGY

MAFR is located near the western margin of the High Plains Aquifer (Ogallala Aquifer), and the lower portion of the Ogallala is the primary aquifer for both potable and irrigation water in the vicinity of MAFR and throughout the eastern New Mexico region. Hart and McAda (1985) mapped the aquifer as unsaturated or saturated only in isolated channels in the area occupied by the southern and western portions of MAFR, and they mapped the northern portion of the facility, including the sites targeted for investigation, as an area underlain by saturated Ogallala Aquifer materials. No deeper aquifers are known to be in use in the vicinity of MAFR.

In the MAFR area, Hart and McAda (1985) indicated regional groundwater flow to be to the northeast with a hydraulic gradient of about 0.013 foot per foot (ft/ft), based on 1978 data. From these data they inferred that groundwater existed at depths of about 40 to 120 ft bgs from southwest to northeast across the active portion of the range. Depths measured to groundwater during the Phase I RFI vary from an average of 45 ft bgs at SWMU 115 in the central part of the Range to average depths ranging from 112.5 ft to more than 182 ft at all other sites. Based on these data, as averaged for each of the sites where groundwater was encountered (including those sites where wells were not installed and only initial water levels encountered during the drilling were obtained), the present flow direction is towards the northeast with an average gradient of about 0.017 ft/ft. Figure 2.6-1 compares inferred water table elevation contours from 1978 data (Hart and McAda 1985) and the groundwater surface contours interpreted from the data collected during this Phase I RFI. These data indicate a general decline in the groundwater surface elevation over the last two decades. However, RFI data also indicate that up to five separate and possibly discontinuous water-bearing zones may be present at MAFR, none of which may correlate with the Ogallala Aquifer discussed by Hart and McAda.

Based on the data from the limited aquifer testing performed as part of the Phase I RFI (see Section 5.1.2.6 and Appendix B7), hydraulic conductivities ranging from about 0.001 to 0.1 ft

per day (3.5×10^{-7} to 3.5×10^{-5} centimeters per second [cm/sec]) and hydraulic gradients between 0.007 and 0.014 ft/ft are indicated at the investigated sites. With the use of a conservative average value for effective porosity of 25 percent for siltstone and fine-grained sandstone, linear flow velocities at the range are probably on the order of 0.01 to < 5 ft per year (9.7×10^{-9} to $<4.8 \times 10^{-6}$ cm/sec) (see Section 5). Based on literature values (Todd 1980), actual effective porosity values are probably higher, yielding slower flows.

With the exception of the borings at SWMU 115, initial depths to groundwater were greater than 120 ft bgs, and most borings had to be extended to a maximum drilling depth of 182-ft bgs before evidence of groundwater was obtained. Five of the 14 borings drilled for well installations were dry at a total depth of 182 ft bgs, and 4 of these (at SWMU 117) were ultimately backfilled to a potential confining layer at approximately 50 ft bgs to encounter intermittent or seasonal groundwater directly below the base of this SWMU. The presence and types of vegetation at SWMU 117 indicated a strong potential for a perched zone at this depth that would have the greatest potential for contamination. Water levels rose slowly in most of the wells and took several hours to several days to stabilize following development and purging activities.

Regional well yields for the Ogallala Aquifer in the region vary from less than 1 gallon per minute (gpm) in thin silts and sands to up to 1,600 gpm in thick sands and gravels (Lee Wan and Associates 1990). At MAFR, the supply well approximately 1/3 mile north of SWMU 114—used to supply water for fire-control, maintenance, and domestic needs at MAFR—produced 14 gpm at 35 pounds per square inch (psi) during a pump test in 1985 (William Matotan and Associates 1985). This well is completed at a depth of 202 ft bgs, with perforated casing from 139 to 197 ft bgs, and the last 5 ft uncased. Water levels have varied over the years in this well. William Matotan and Associates reported a static level of 138 ft (presumably bgs) in 1978, whereas the water level in summer 1995 was about 96 ft bgs (Quakenbush 1995). The supply well is located within approximately 1 mile of all the monitoring wells installed during the Phase I RFI, but it is 20 ft deeper. Its much higher production rate and higher static water elevation than any of the monitoring wells indicate that it

accesses a far more permeable, and probably confined, aquifer that differs substantially from the water-bearing zones accessed by the monitoring wells.

Regional water quality in the Ogallala Aquifer is generally good, with dissolved solids ranging from 250 to 500 milligrams per liter (mg/L) (Gutentag et al. 1984) and fluorides ranging from 2.2 to 2.7 mg/L (William Matotan and Associates 1985). Water quality data for the MAFR supply well provided by CAFB in September 1995 indicated dissolved solids at 555 mg/L, filterable residues at 461 mg/L, and fluoride at 2.1 mg/L (Sgt. Johns 1995). The supply well water is chlorinated and potable, but the taste is described as unpleasant.

Recharge to the Ogallala is primarily through precipitation. A. T. Kearney (1987) indicated that the recharge rate was very low—0.5 to 0.8 inch/year. Because of the high evapotranspiration rate and low precipitation, recharge can occur only during cool months when precipitation may exceed evapotranspiration or during heavy rainfall events in which the infiltration capacity of the soil is exceeded. When the infiltration capacity of the soil is exceeded, runoff flows to playas. In this instance, the presence of the water in the playas may allow deep percolation to the aquifer. That percolation has in the past occurred is indicated by the presence of clay deposits in playas and the likelihood that caliche is thin or absent directly below the playas. Caliche is soluble in acidic rain water and is leached over time to form percolation pathways. Discharge from the Ogallala occurs through well pumping and springs located along the eroded margins. No discharging springs are known to occur on or near MAFR.

The rate of discharge exceeds local recharge for the Ogallala throughout the region. Water levels in the Ogallala have declined steadily from the 1930s to the present. From the 1930s to 1980, a decline of 50 to 100 ft has been observed in the area around Clovis, New Mexico. According to Luckey et al. (1981) the largest area of water level decline exceeding 100 ft occurs south of the Canadian River extending from Curry County, New Mexico, to Crosby County, Texas.

The Ogallala will continue to be used as the primary source of potable and irrigation water for eastern New Mexico. The New Mexico State Engineer designated Curry County as a Water Basin in 1989. This designation allows for regulation of water rights, usage, and well drilling.

2.7 BIOLOGICAL RESOURCES

A biological survey was conducted in 1993 at MAFR by the Department of Biology and the New Mexico Natural Heritage Program for CAFB to provide the Air Force with information about the vertebrate animal species and habitats on the range (Parmenter et al. 1994). The results of that survey are summarized in the following sections.

2.7.1 Plant Resources

The undisturbed natural vegetation at MAFR is mostly shortgrass prairie, including blue grama grassland and mixed grama grassland vegetation types, that has moderately fast recovery rates. Mesquite, cacti, and yucca are occasionally present. Large trees do not exist in the vicinity of MAFR except where planted around buildings and other structures. Mixed shrubs grow in the drainage canyon cutting through the southern part of The Mesa. Woodlands composed of large shrubs and small trees are confined to riparian areas and playa lakes in the region, and none are present on MAFR.

The following plants are candidate species for the federal List of Endangered and Threatened Wildlife and Plants and are found within a 50-mile radius of MAFR: chatterbox orchid (Epipactus gigantea), spiny aster (Aster harridus), Whittmans milkvetch (Asragalus witmanil), dune unicorn plant (Proboscidea sabulosa), and the tall plains spruce (Eupjorbia strictior). The dune unicorn plant is also on the New Mexico state endangered plant species list (Lee Wan and Associates 1990). No species of plants were found on MAFR that are currently listed by New Mexico state or federal laws as endangered, threatened, or candidate species (Parmenter et al. 1994).

2.7.2 Wildlife Resources

One species of protected birds, the southwestern willow flycatcher, was observed in a drainage canyon on the southern part of The Mesa during the biological survey in 1993 (Parmenter et al. 1994). In addition, four other bird species proposed for federal endangered species listing, including the ferruginous hawk, white-faced ibis, loggerhead shrike, and long-billed curlew, were observed at MAFR during the biological survey in 1993 (Parmenter et al. 1994). According to this survey no other species of amphibians, reptiles, mammals, or other birds that were currently listed as endangered, threatened, or candidate species were observed.

The eastern New Mexico area contains many nongame wildlife species that are typically found on the High Plains. Most of these species are distributed widely throughout the western United States. Species diversity is low in most habitats because of the low vegetation diversity. Amphibian species observed on or in the vicinity of MAFR during the 1993 biological survey (Parmenter et al. 1994) include the tiger salamander, Great Plains toad, green toad, red-spotted toad, Couch's spadefoot, plains spadefoot, and New Mexico spadefoot. These species are most likely to be found in riparian habitats and are not common over most of MAFR. Observed reptiles included the yellow mud turtle and ornate box turtle, at least nine species of lizards, and at least an equal number of snakes, including the western rattlesnake. Reptiles are found in all terrestrial habitat types, but they are most abundant in scrub/grasslands. Numerous bird species are present on the range at some time of the year, including hawks and falcons, quail, plovers and sandpipers, doves, the greater roadrunner (a cuckoo), owls, nightjars, hummingbirds, woodpeckers, flycatchers, larks, swallows, jays and crows, wrens, thrashers, shrikes, sparrows, and blackbirds. Mammal species include hares and rabbits, rodents, coyotes, the swift fox, long-tailed weasels, badgers, striped skunks, mule deer, white-tailed deer, and pronghorn antelope (Parmenter et al. 1994). Nocturnal rodents are the most abundant members of the small mammal community, and pronghorn antelope the most frequently observed big game species.

Two National Wildlife Refuges, Grulla and Muleshoe, are located within 50 miles of MAFR. These areas provide high-quality habitat for migratory and breeding waterfowl. Reservoirs (Ute Lake, Conchas Lake, and Clayton Lake) and playa lakes are important waterfowl habitats in the

region. Numerous species of native and introduced fish inhabit the rivers and perennial streams, and the reservoirs support recreational fishing of warm-water species such as walleye, crappie, channel catfish, largemouth bass, and bluegill.

As determined by the regional office of the U.S. Fish and Wildlife Service, two federally listed endangered animal species, the bald eagle and peregrine falcon, are known to inhabit the area within a 50-mile radius of MAFR. Neither was observed in the MAFR vicinity during the 1993 biological survey. The bald eagle migrates and winters from the northern border of New Mexico to the Gila, lower Rio Grande, middle Pecos, and Canadian valleys. It is seen occasionally in summer and as a breeding bird, with nests reported in the extreme northern and western parts of the state. Winter and migrant populations appear to have increased as a result of state-wide reservoir construction. The peregrine falcon is widely distributed, but population numbers are low. The American subspecies breeds statewide in New Mexico, mainly west of the eastern plains. The New Mexico Department of Game and Fish has indicated that the Mississippi kite (state listed as endangered), Baird's sparrow, and the black-footed ferret may also occur in the vicinity of MAFR, though these species were not observed during the 1993 biological survey. The federal- and state-protected species are listed in Table 2.7-1.

Within Roosevelt County, the only birds with protected status that are likely to appear is the Mississippi kite and the southwestern willow flycatcher. Since the early 1960s in New Mexico, the kite summers regularly and breeds in the Clovis region. Two other birds within Roosevelt County that may appear, but which have not regularly in recent years, are the McCown's longspur and Baird's sparrow. The McCown's longspur, which was delisted on the New Mexico State Endangered Species list before 1990, was noted at several locations. Baird's sparrow (state-protected) is generally observed in the eastern plains and southern lowlands in autumn during migration.

2.8 DEMOGRAPHY AND LAND USE

MAFR is located in a farming and ranching area. In 1992, the population estimate for Clovis (45 miles east of MAFR) was 33,405 people, and the Melrose town population (about 8 miles

northeast of the Range) was estimated to be 816 (Totkamachi 1995). Roughly 12,000 people live in Portales, 24 miles southeast of the east gate entrance to MAFR. The nearest incorporated town is Floyd, about 10 miles southeast of the Range, with a population estimated at 50 to 100 people. Several tens to a few hundred people may live on the farms and ranches in the immediate vicinity of MAFR.

The predominant land use of the region is rangeland, primarily for cattle grazing. In general, moderately grazed rangeland areas such as those in the MAFR area are highly productive in terms of both forage quality and quantity. The rangeland in the vicinity may support up to 15 to 20 head of cattle per section, depending on the rainfall. Wheat is raised to the north of MAFR and peanuts to the east. Most farming is dependent upon groundwater irrigation using radial sprinkler systems. Other crops grown in the area include grain sorghum and cotton.

On MAFR, land use is related to historical and present-day military activities, the most obvious being the aerial bombing exercises. Principal land-use influences include road and runway construction, explosive ordnance disposal (EOD) clearance activities, the construction of buildings and observation towers, and the operation of SWMU 118, the UXO Open Burn Treatment Pit. The end result of many of these activities has been the generation and disposal of waste products, including industrial waste, UXO and explosives residue, scrap metal, and domestic waste. The disposal of this waste has resulted in the creation of the identified SWMUs and potential AOCs that are the subject of this Phase I RFI.

Table 2.7-1 Federal- and State-Protected Animals Potentially Occurring in the Vicinity of MAFR (Curry and Roosevelt Counties)

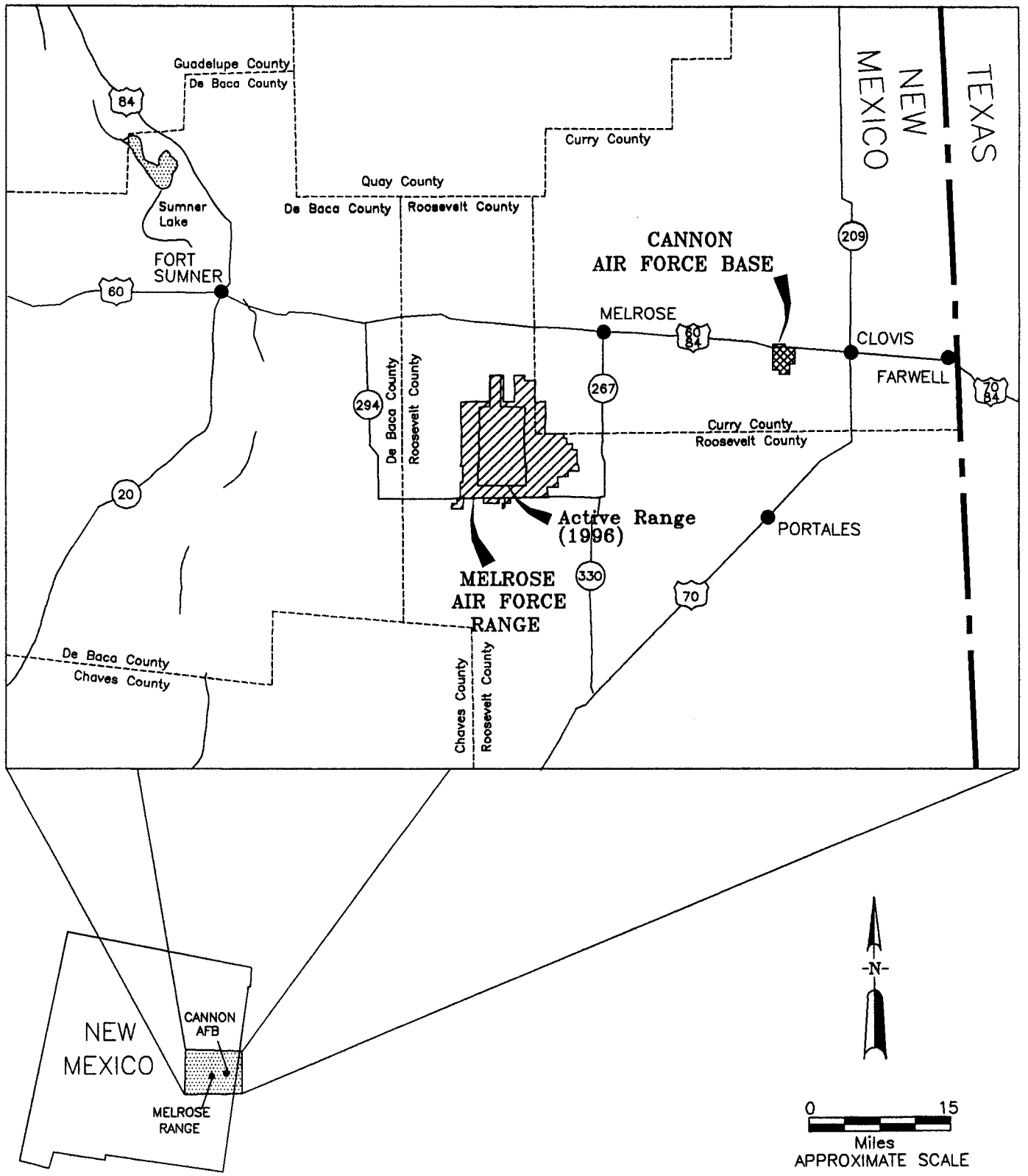
Common Name	Scientific Name	Federal Status	State Status
Birds			
Southwestern willow flycatcher	*Impidonax traillii extimus*	Proposed Endangered	
Mississippi kite	*Ictinia mississippiensis*		Endangered (group 2)
Barid's sparrow	*Ammodramus baridii*		Endangered (group 2)
Bald eagle	*Haliaeetus leucocephalus*	Endangered	Endangered (group 2)
Peregrine falcon	*Falco perigrinus*	Endangered	Endangered (group 1)
Mammals			
Black-footed ferret	*Mustela nigripes*	Endangered	Possibly Extinct

Endangered (group 1): Species whose prospects of survival or recruitment within the state are in jeopardy.

Endangered (group 2): Species whose prospects of survival or recruitment within the state are likely to become jeopardized in the foreseeable future.

Possibly Extinct: Potentially no longer in existence in the state.

Source: Modified from Lee Wan and Associates 1990.



Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 2.1-1

Vicinity Map

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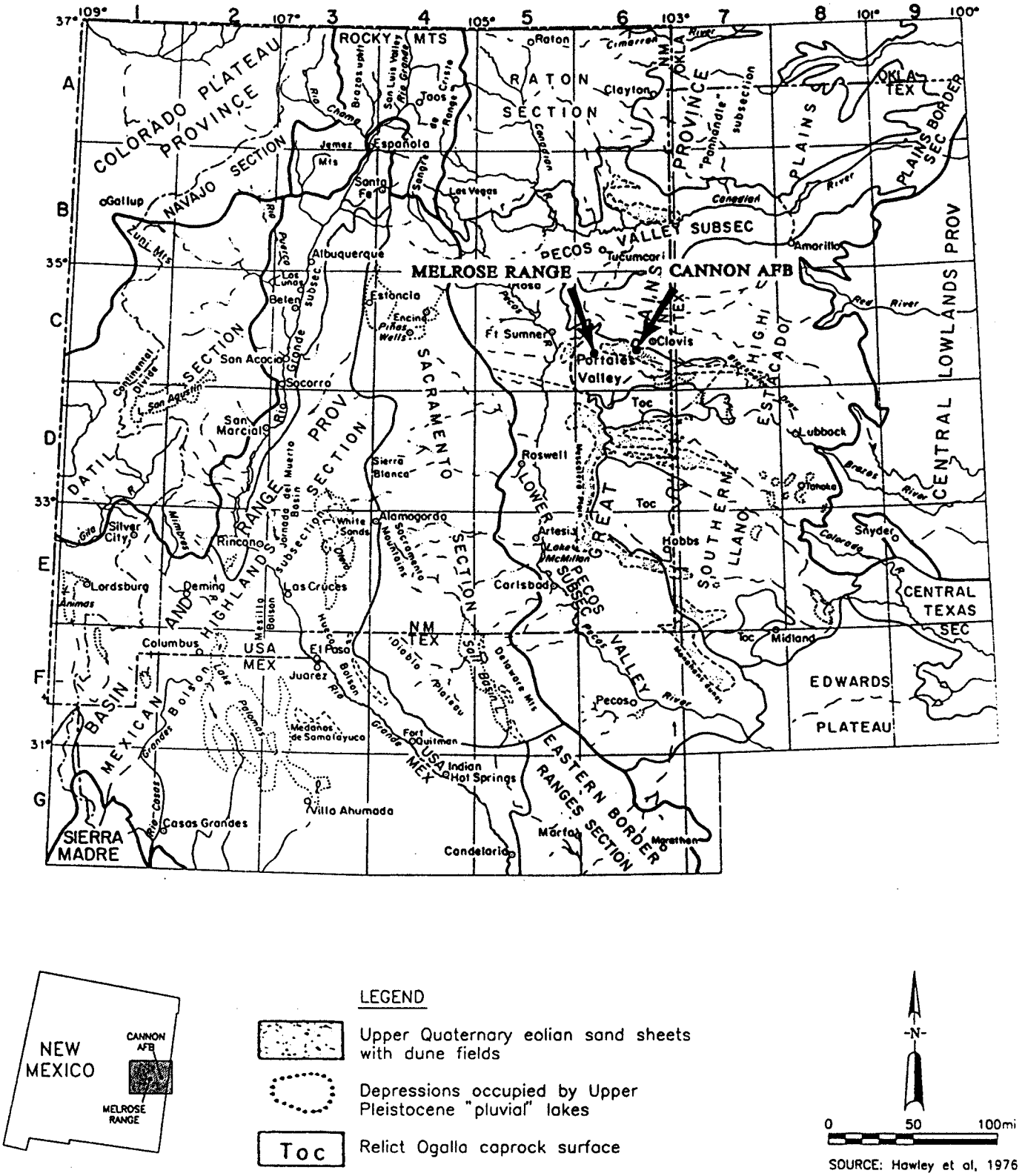

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Figure 2.2-1

Geomorphic Province Map

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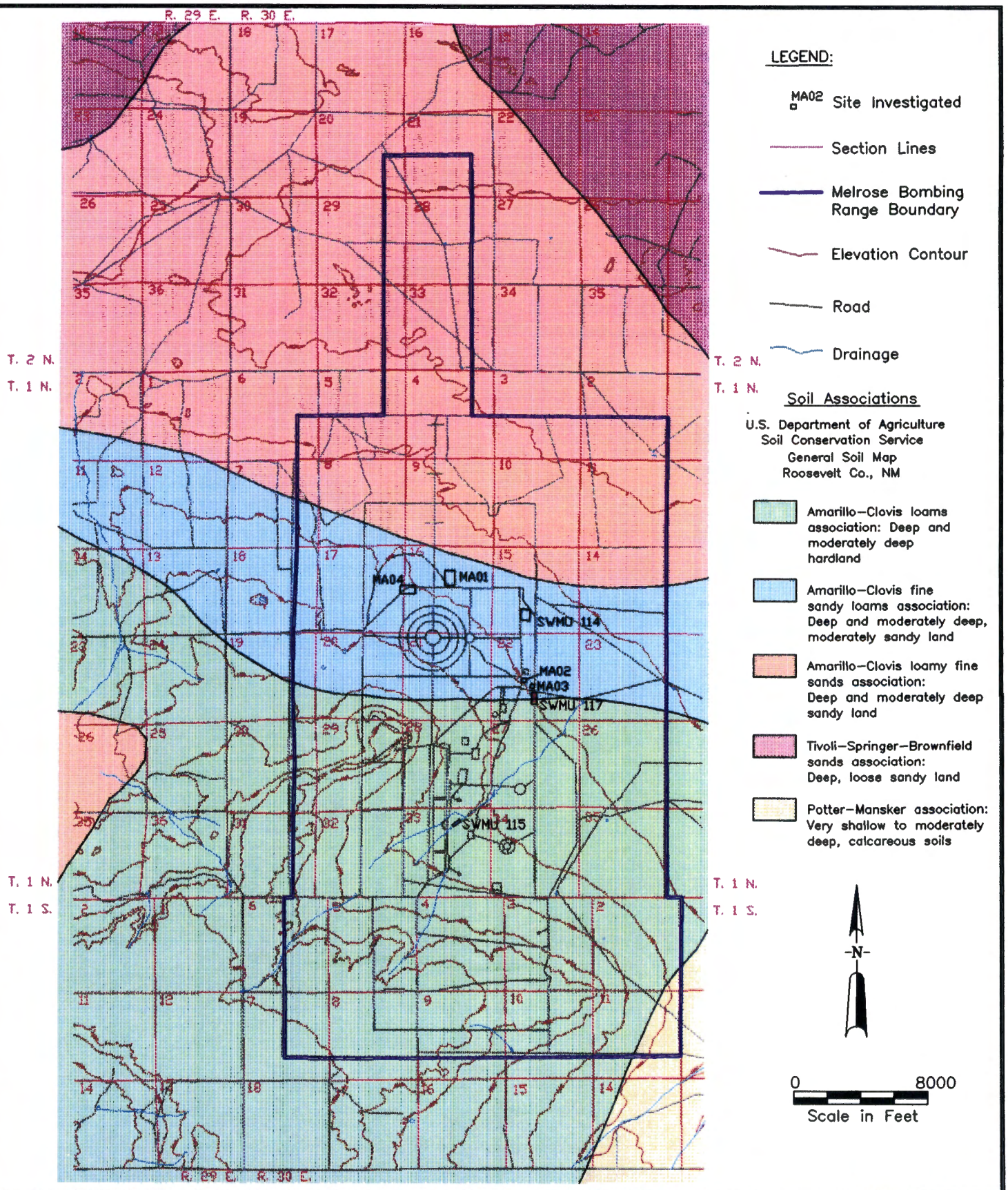

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Cannon Air Force Base

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Foster Wheeler Environmental Corporation

Figure 2.4–1

General Soil Map

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October 1996

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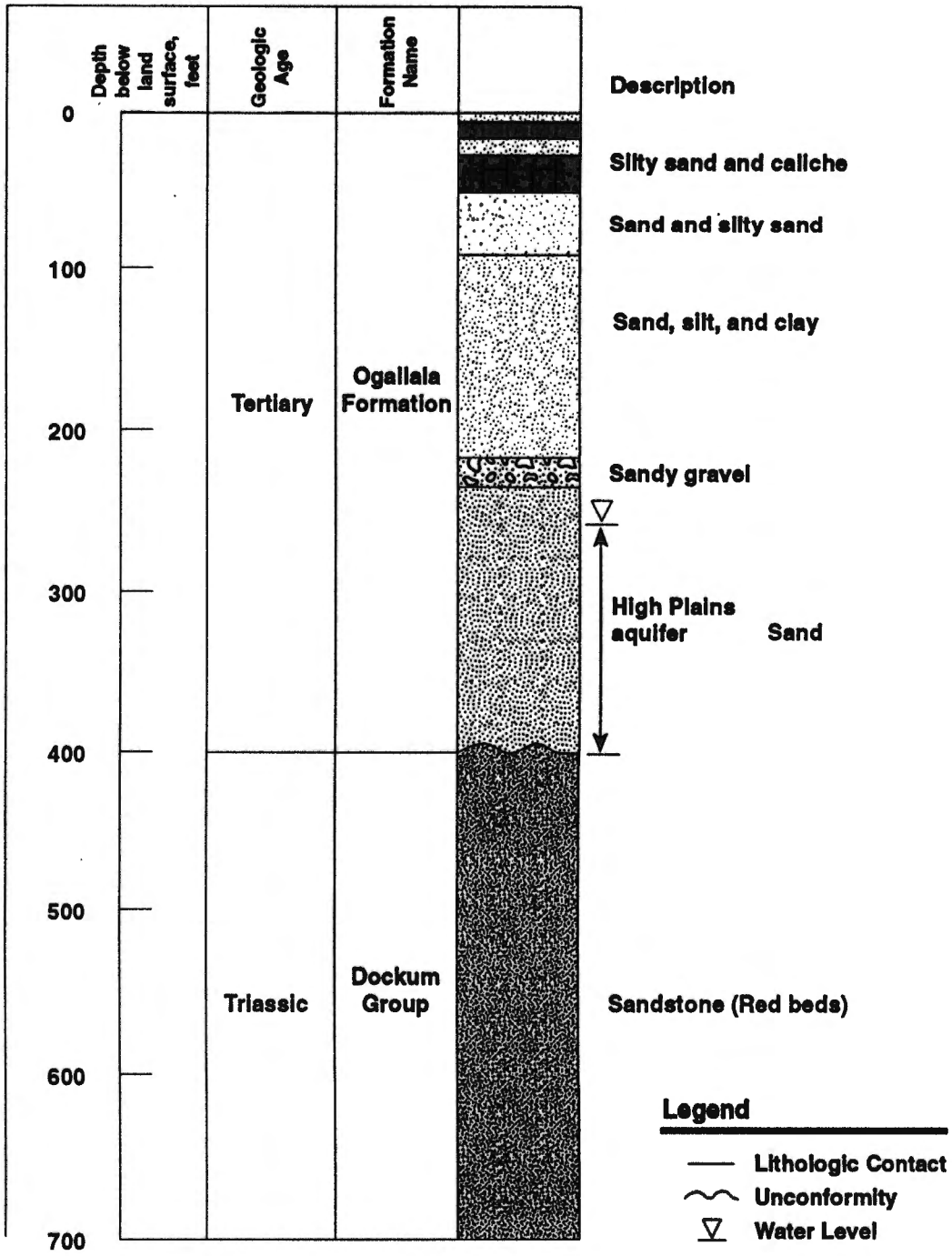

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Prepared by:
Foster Wheeler Environmental Corporation
Cannon AFB 4.22.96 jb

Figure 2.5-1

Generalized Geologic Column

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October 1996

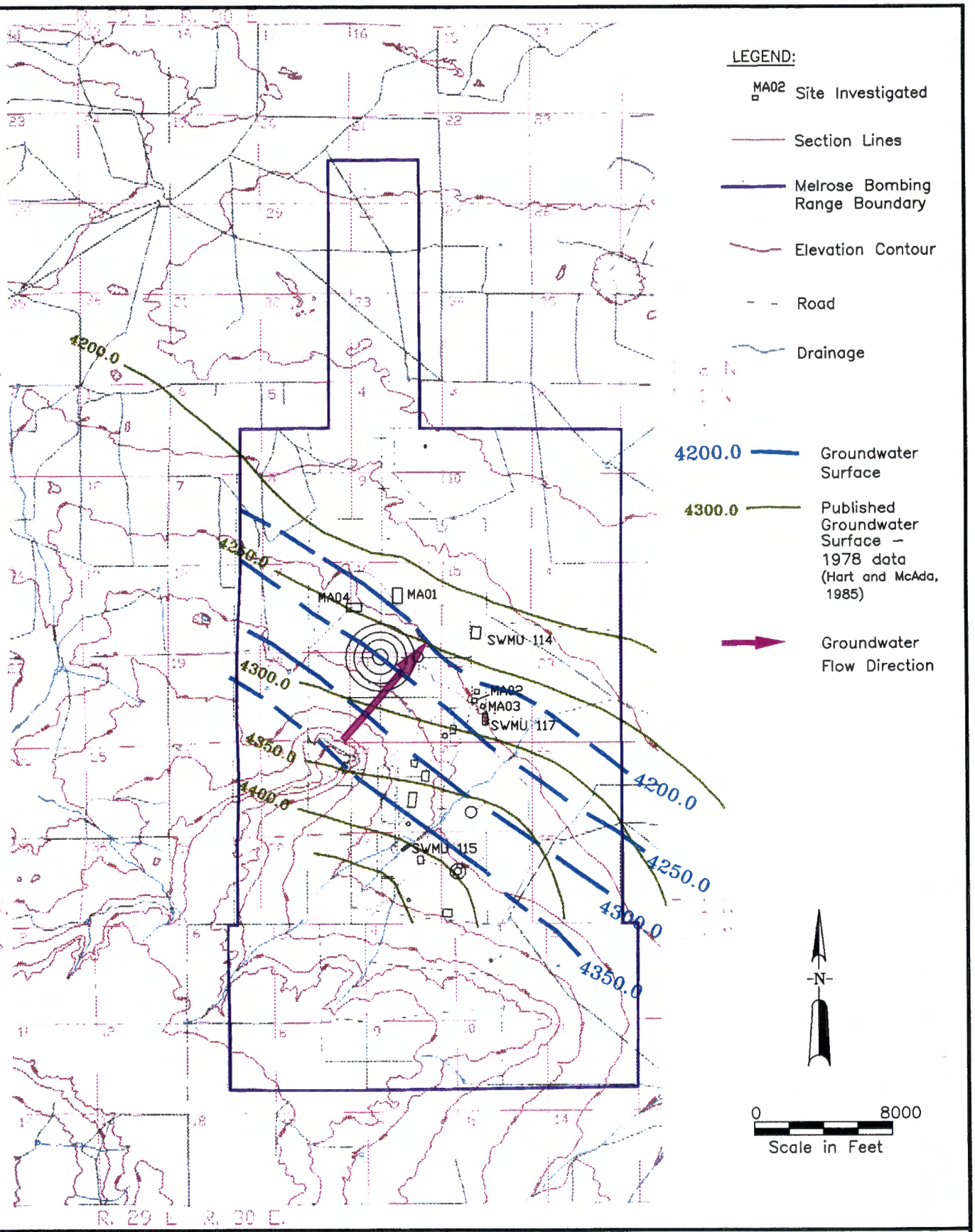

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Figure 2.6–1

Generalized Groundwater Surface Map

Draft Phase I RFI Report – MAFR October 1996

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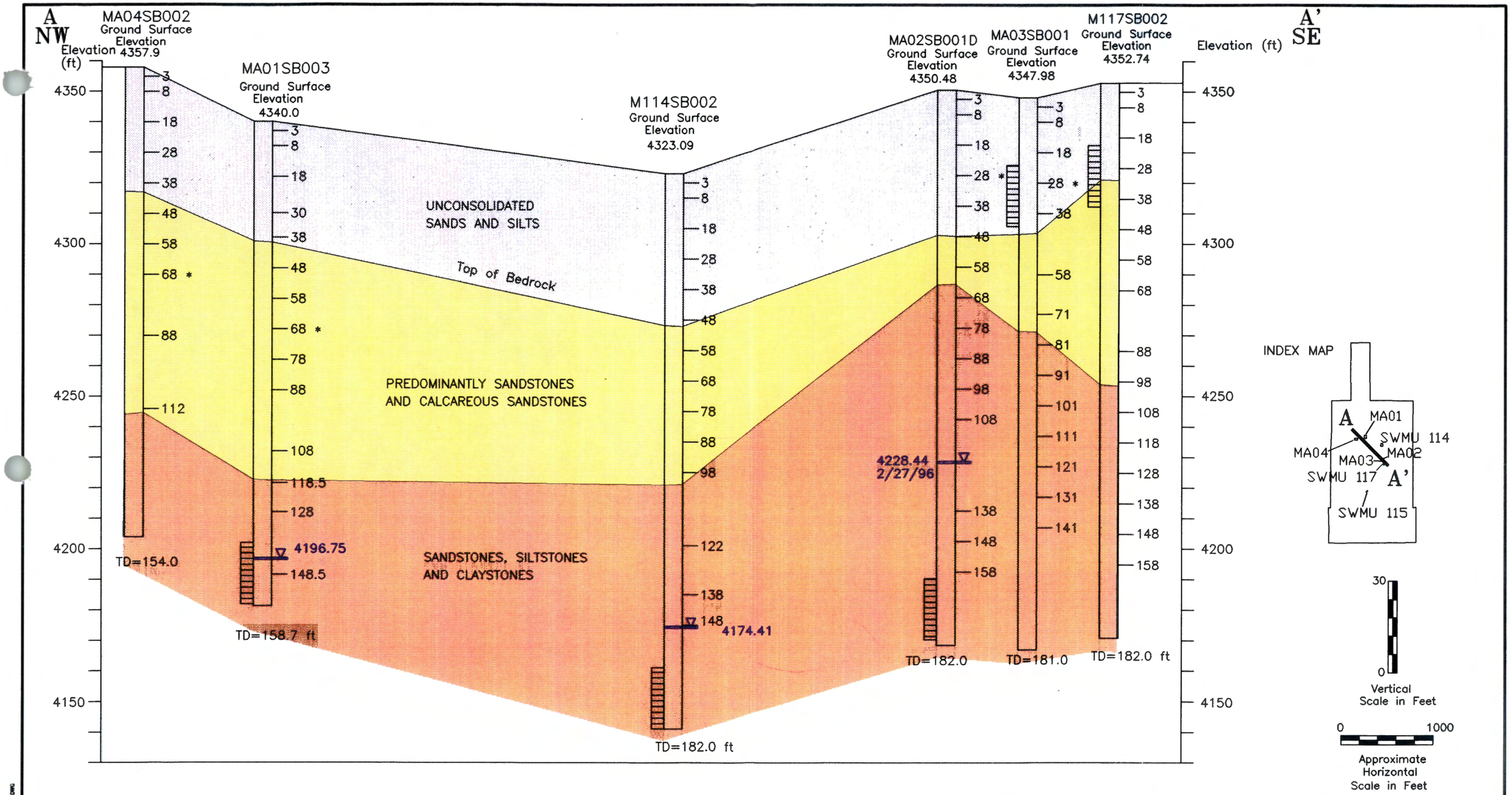


LEGEND:

—28 Depth to Top of Soil Sampling Interval (ft)

—78 * Geotech Sample Collected

Water Level

Well Screen

Prepared for:

U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:

Foster Wheeler Environmental Corporation

Figure 2.5-2

Generalized Geologic Cross Section for MAFR

Draft Phase I RFI Report – MAFR October 1996

3.0 DATA OBJECTIVES, TECHNICAL APPROACH, AND EVALUATION CRITERIA

This section summarizes the objectives of the Phase I RFI, the technical approach taken to meet them, and the process used to evaluate the data and develop recommendations for the sites investigated. The analytical methods, data validation procedures, and usability of the resulting data are also summarized. The Quality Control Summary Report (QCSR), on file at CAFB, provides more detailed discussions of field and laboratory QC procedures and results and presents the documentation of QC actions.

3.1 DATA QUALITY OBJECTIVES

The primary DQOs of this Phase I RFI were as follows:

- Determine whether a release of hazardous constituents into the environment has occurred.
- Characterize the nature, extent, and rate of migration of releases of hazardous constituents (if possible from the Phase I data).
- Evaluate whether a potential threat to human health or the environment exists using a risk-based screening-level assessment to identify chemicals of concern.
- Determine whether additional investigations, interim corrective measures, or a CMS are necessary.

3.2 TECHNICAL APPROACH

3.2.1 Field Investigations

To accomplish the DQOs of the Phase I RFI, each site targeted for investigation was geophysically surveyed using passive-source magnetic techniques, drilled, sampled, and analyzed for a specific suite of target analytes in soil and groundwater that were determined from the known and inferred site histories presented in the final approved work plan. Passive soil gas collectors were deployed for 72 hours across five of the seven sites to obtain data on volatile flux from the sites for use in the air quality assessment (Section 5.8) and, in conjunction with the geophysical data, to help focus the selection of soil and groundwater sampling locations. All the proposed soil boring and groundwater sampling locations were approved by both NMED and USEPA prior to drilling. The complete report of the soil gas sampling is presented in Appendix A. Each site was investigated by collecting surface (0 to 6 inches [in]) and subsurface (> 6 in) soil samples using hollow-stem and air-rotary drilling techniques and by collecting groundwater

samples either from monitoring wells installed in the boreholes or by direct-push sampling at the bottom of the borehole. Details of the field sampling procedures are described in the QCSR on file at CAFB.

Because of the potential risk of UXO at every site investigated, each site was surface-cleared before any other activities were conducted, every borehole was cleared in 4-ft increments to prespecified depths ranging from 20 to 50 ft prior to advancing the bit, and the borings were located adjacent to and outside the areas showing maximum geophysical responses.

Subsurface samples were generally collected from the target intervals proposed in the work plan unless there was evidence (visual or olfactory) that additional intervals should be sampled to identify a release or if subsurface conditions (hardness, excessive friability, etc.) rendered collection at a targeted interval impossible. In these cases, samples were either collected in lieu of, in addition to, or from the next targeted interval or first interval where samples could be obtained. Headspace screening was performed on all subsurface samples.

Sediment and surface water samples were collected downstream from SWMU 115 along the only developed drainage course and the only surface water body on site during the period of the field investigations.

Monitoring wells were installed in the borings at all sites except SWMU 115 and AOC MA04, where the risk of destruction due to the ongoing USAF training exercises precluded their use. Groundwater samples were collected from every location where groundwater was encountered. At SWMU 115 and AOC MA04, groundwater samples were collected from open boreholes using direct-push wellpoint-type sampling methods where possible and using bailed grab samples where the direct-push sampling points could not be used. Because of the very fine-grained nature and extremely slow recharge rates of the water-bearing zones (from several days to several weeks), procedures for developing, purging, and sampling monitoring wells had to be modified in the field to allow sampling to be conducted within program schedule and budget constraints. A discussion of these changes is presented in Section 5 and in the QCSR.

3.2.2 Analytical Methods

Soil, sediment, groundwater, and surface water samples were analyzed in the Phase I RFI. Soil and sediment samples were analyzed for volatile (VOCs) and semivolatile organic compounds (SVOCs), organochlorine pesticides, polychlorinated biphenyls (PCBs), explosives, total recoverable petroleum hydrocarbons (TRPH), metals, total organic carbon, CEC, grain size, and Atterberg limits. Groundwater samples were analyzed for USEPA Appendix IX VOCs, SVOCs, organophosphorous pesticides, organochlorine pesticides, PCBs, herbicides, TRPH, dioxins/furans, metals, cyanide, and sulfide. In addition, groundwater samples were analyzed for explosives and anions. Surface water was only analyzed for metals and explosives, as specified in the final work plan (EBASCO 1995).

Chemical sample analyses, with the exception of groundwater dioxin/furan analysis, were performed by Lockheed Analytical Services in Las Vegas, Nevada, in accordance with USEPA SW846 - Test Methods for Evaluating Solid Waste, 3rd edition (USEPA 1986); Methods for Chemical Analysis of Water and Wastes, USEPA Manual 600/4-79-020 (1979); and American Society for Testing and Materials, Annual Book of Standards, Volume 04.08. Dioxin/furan analysis was performed by Quanterra Environmental Services, Sacramento, California. Geotechnical samples were analyzed by Geotechnical Services Inc., Denver, Colorado. The chemical and geotechnical methods used for the soil and water analyses are listed in Table 3.2-1.

In accordance with Lockheed Analytical Services' reporting protocol, analytical results below the project-specific practical quantitation limits (PQLs) were reported. These results have been qualified by the laboratory with a "B" for inorganic data and a "J" for organic data. In addition, these values are identified in the hardcopy and electronic data deliverables with a "TR" indicating trace values in the "PARVQ" field. In the data tables accompanying the contamination assessment discussions in Section 5 of this report, laboratory-reported values for detections that are less than the PQLs are qualified with a "b" for inorganic analytes and with a "j" for organic analytes.

3.2.3 Data Validation

The data validation procedures used for the Phase I RFI are in accordance with the USEPA Contract Laboratory Program National Functional Guidelines for Organic and Inorganic Data Review (USEPA 1994a), and the Data Validation Standard Operating Procedure (SOP No. 15 - Final Data Collection Quality Assurance Plan, volume II of the final work plan). Ninety percent of the analytical data were reviewed for precision, accuracy, representativeness, comparability, and completeness (PARCC). The following criteria were reviewed:

- Data deliverables for completeness
- Extraction and analysis holding times
- Instrument performance check
- Initial calibration
- Continuing calibration
- Blanks (method and trip)
- System monitoring compounds (surrogates and internal standards)
- Matrix spike recovery
- Matrix spike duplicate recovery
- Interference check samples
- Laboratory duplicate samples
- Furnace atomic absorption QC
- Laboratory control sample recovery
- Field duplicate samples
- Overall data assessment

Ten percent of the analytical data underwent a complete validation procedure. This procedure included a review of all the criteria listed above and, in addition, the following:

- Verification of 10 percent of summary results from the raw data for instrument performance check, initial calibration, continuing calibration, blank data, system monitoring compounds, matrix spike/matrix spike duplicates, laboratory control samples, inductively coupled plasma (ICP) serial dilutions, and laboratory duplicates
- Target compound identification, including 10 percent of results verified from raw data

- Compound quantitation and reporting limits, including 10 percent of results verified from raw data

Complete data validation reports prepared by Environmental Data Services, Inc. have been transmitted under separate cover to CAFB.

Following the data validation procedure the appropriate validation qualifiers were appended to the project analytical database in the USEPA_QUAL data element field. The qualifiers used for the MAFR RFI included J, R, and UJ:

J – Positive value is considered to be an estimate based on associated QC data.

R – Value is considered unreliable and is unusable based on associated QC data.

UJ – Detection limit is considered to be estimated based on associated QC data.

In addition to the data validation qualifiers, USEPA data qualifiers were applied to the data by the laboratory as part of the analytical data review process. The laboratory qualifiers are identified in the "USEPA_Flag" field in the hard copy and electronic data deliverables (Appendix C1).

3.2.4 Data Usability

Review of the QC data associated with the field sample data indicates project measurement data are reliable and fulfill project DQOs. (A complete discussion of the QC data is provided in the QCSR.) Precision and accuracy estimates point to few potential limitations within the data. Matrix heterogeneity and interferences resulted in precision and accuracy variability in metals and organic parameters in soil and water samples. Matrix interference is not an uncommon occurrence in the analysis of soil and water samples. Consequently, the laboratory control samples are analyzed along with the matrix spike samples to ensure that the analytical method is performing within control criteria. During data validation, it was determined that 1 percent of the analytical data was rejected, and less than 1 percent of detections were J - qualified. Overall, precision and accuracy for the MAFR RFI analytical data are acceptable, and valid conclusions may be drawn from the field sample data. A data completeness objective of 99 percent was accomplished for the Phase I RFI at MAFR.

3.3 EVALUATION CRITERIA

To evaluate data, draw conclusions, and make recommendations consistently for every site, a structured decision process was followed (Figure 3.3-1). Data not passing quality assurance/quality control (QA/QC) requirements (i.e., R - qualified data) were removed from the database and not used for the site assessments. For metals, statistical methods were applied to usable data to determine background concentrations and identify potential contaminants. For organics, detections were considered indicative of site conditions unless specific aspects of their nature, spatial distribution, concentration distribution, or association or lack thereof with other expected or detected analytes suggested more reasonable alternative origins for their occurrence in the sample results. VOCs were evaluated using a four-step procedure illustrated by the logic diagram in Figure 3.3-2, and described below:

- *Is the VOC detected above its PQL?* If not, a release has not been established and the VOC is not considered a potential chemical of concern (USEPA 1992).
- *Is the VOC a common laboratory contaminant with a concentration less than 10 times its concentration in the method or trip blanks?* If the VOC is acetone, methylene chloride, or 2-butanone (methyl ethyl ketone) and the concentration is less than 10 times the concentration of the respective compound in the associated laboratory method or trip blank; it is assumed to be the result of laboratory, handling, or shipping contamination and is not considered further as a potential chemical of concern (USEPA 1994a). If the VOC concentration is equal to or greater than 10 times its concentration in the method or trip blank, it cannot be dismissed as laboratory, handling, or shipping contamination, but rather is considered a valid detection and the VOC carried forward for further evaluation as a potential chemical of concern.
- *Is the VOC concentration less than 5 times its concentration in the blanks?* If the reported concentration of the VOC is less than 5 times that in the associated method or trip blanks, it is assumed to be the result of laboratory, handling, or shipping contamination and is not considered a valid detection (USEPA 1994a). VOCs meeting this criterion are not considered as potential chemicals of concern.
- *Is the VOC related to sample-handling contamination?* To evaluate whether a VOC is attributable to sample-handling contamination, the number of detections, their concentrations, and their spatial distributions should be evaluated. If a possible sample-handling contaminant is found in a large percentage of the samples across all sites at a consistently low concentration with little or no spatial variability, and normally associated VOCs are not detected in the same samples, it is highly likely that the contaminant was introduced during sample collection or handling.

In accordance with USEPA guidance, if a VOC has not been ruled out as a potential chemical of concern by this process, it was carried forward into the risk assessment. As a conservative approach, all VOCs that were detected, at any concentration, were considered in the risk assessment. If a VOC could be ruled out as a probable laboratory or sample-handling contaminant, it was not considered a possible site contaminant.

Experience has shown that additional problems may be encountered with the data set, even after the data have been verified. For example, ubiquitous detections of a single compound known to be present in materials approved for use in sample handling, typically found in environmental samples in association with other specific compounds, and exhibiting relatively uniform or highly variable concentrations without regard to sampling location would suggest an origin that rests within the sample-handling procedures and not within the site being investigated. Conversely, detections of an analyte may be flagged in the database as indicating method blank contamination, i.e., as originating within the analytical procedures. Typically these data would be discounted in a contamination assessment. However, if the data were plotted and found to occur only in an area where a use history or disposal practice for the analyte is well established, a reasonable conclusion may be that it is indicative of site conditions regardless of the potential for laboratory contamination and is not simply the result of cross-contamination problems. When potential data problems were discovered during any phase of this data evaluation and interpretation, steps were initiated to correct the problems. Instances in which data problems could not be resolved with confidence are clearly described in the text of this report.

3.3.1 Excluded Volatile Organic Compounds

On the basis of the data evaluation criteria described above, acetone, toluene, and methyl ethyl ketone were excluded as potential chemicals of concern. Acetone was determined to be a laboratory contaminant on the basis of the method blank data (see the QCSR). This compound was detected in 46 samples. In every case, the detection was less than 25 micrograms per kilogram (µg/kg) (i.e., less than 25 parts per billion [ppb]); the PQL was 10 ppb. Six method blanks exhibited acetone concentrations of 12 ppb or less, and 13 of the 46 detections were flagged by the laboratory due to the detections in the associated method blanks (B-qualified

data). While only 13 of the samples were B-qualified, there is a strong indication of laboratory contamination based on the fact that acetone is a common laboratory contaminant and that the detections were less than 10 times the concentration in the method blanks (and most were less than 5 times the method blank concentration). Three trip blanks also showed trace detections of acetone, but these were B-qualified because the associated method blanks contained acetone.

Only one toluene detection was B-qualified, and no detections of methyl ethyl ketone were B-qualified. Trace detections of methyl ethyl ketone occurred in 13 method blanks, although at concentrations less than one-half the PQL. However, both toluene and methyl ethyl ketone are components in adhesive tapes, and both are VOCs that have been commonly found in other field investigations to be related to the use of electrical tape. Electrical tape was specified as a method for sealing soil sample containers in the SOPs approved for this investigation, and both compounds were reported in numerous samples collected during the field investigation. Toluene was reported in virtually every soil sample regardless of depth or location; however, collocated detections of other VOCs normally associated with toluene at hazardous waste sites or in petroleum spill areas—benzene, ethylbenzene, and xylenes—never occurred during the Phase I RFI. In fact, neither benzene nor ethylbenzene were detected in any soil samples, and xylene was detected only once and not in association with toluene. In contrast, methyl ethyl ketone detections were restricted to the samples collected using the hollow-stem auger drill rig, but were reported in the majority of samples collected with this rig, regardless of location or association with other organic compounds. This pattern of occurrence is strongly suggestive of contamination introduced during the sample-collection or sample-handling process.

On the basis of the evaluation criteria outlined above, the detections of toluene and methyl ethyl ketone reported in soil samples for the Phase I RFI are attributed to sample-handling contamination. To confirm the electrical tape as a source of toluene and methyl ethyl ketone, samples of the electrical tape used during the field investigation were submitted to the analytical laboratory for chemical analysis. These analytical results (Table 3.3-1) confirm the presence of these VOCs in the tape at concentrations sufficient to account for the reported detections in the soil samples (further discussion of these data is provided in the QCSR).

3.3.2 Sampling Locations

Because of the uncertainty, complexity (e.g., sketchy site histories, multiple potential contaminants), and safety risks (potential UXO) of the investigated sites, sample locations were selected to satisfy the competing interests of characterizing site conditions within the sites by (1) maximizing the potential to detect possible contamination while ensuring worker safety by avoiding areas where waste disposal was most likely, and (2) attempting to characterize conditions at the perimeters of the sites to determine whether releases may be migrating beyond the site boundaries. Adding to these concerns were the facts that no site boundaries had been previously defined and that the actual locations of many of the sites to be investigated were unknown prior to performing the geophysical and soil gas surveys. Therefore, it is possible that the most highly contaminated portions of a site were not sampled; however, it was not possible, from a safety standpoint, to sample closer to the potentially most highly contaminated areas than was done.

3.3.3 Determination of Release

Analytical data for metals in soils were compared to background concentrations to determine whether a release had occurred. For organic analytes, data were evaluated to identify possible sources and determine whether a release had occurred. Section 4 presents the results of the statistical analyses used to determine background concentrations in soil and to evaluate groundwater data. Results of the soil, sediment, surface water, and groundwater sampling were plotted and evaluated (Section 5) according to the following considerations to determine whether releases have occurred. For soils, a release was considered to have occurred if:

- metals were detected above background or organic compounds were detected above PQLs, and
- these occurrences could be attributed to wastes or waste disposal activities known or reasonably inferred to have been conducted at the site, and
- the detections were beyond or beneath the interpreted perimeters of the site, and
- a trend in the spatial distribution of the data indicated the site as a potential source.

For groundwater, detections of metals or organics were considered to indicate a release from a site if:

- A transport mechanism and pathway could be reasonably established from the site to the groundwater, and
- disposal histories or a reasonable interpretation of disposal practices indicated the site as a potential source, and
- concentrations could be shown to be either distinctly increased downgradient of the site with respect to upgradient locations, or were absent in upgradient locations.

For sediments, detections of metals above background and a spatial trend of decreasing concentrations with increasing distance from the site for those same metals detected above background at the site was considered indicative of a release.

For surface water, detections of those same metals that were interpreted as indicating a release to sediments were evaluated to determine whether surface water was impacted by the site.

3.3.4 Extent and Characterization of Release to Soil

For this phase of the RFI, horizontal and vertical extent of contamination was investigated by sampling a limited number of locations at each site for surface and subsurface soils. Consequently, the results represent an initial site characterization, not a final or definitive determination of extent. If neither releases nor migration is indicated by these Phase I data, a site may be recommended for a no further action (NFA) decision. If releases are indicated, the plotted data are evaluated to define contaminated areas and identify trends that may indicate potentially contaminated areas not fully characterized in this Phase I investigation and that may warrant additional study.

3.3.5 Extent and Characterization of Release to Groundwater

The objective of the groundwater sampling and aquifer testing was to determine whether constituents released to the soil had affected the groundwater at the site and to characterize the aquifer to predict contaminant migration directions and rates. Monitoring wells (or direct-push sampling techniques) were used to obtain groundwater samples (where possible) at all the

investigated sites. To the extent possible given the safety considerations and inferred groundwater flow directions at each of the investigated sites, an attempt was made to collect groundwater samples upgradient and downgradient of the sites to evaluate water quality and to determine whether a release had occurred. In addition, the MAFR supply well was sampled to provide further data on the quality of the water available for potable use at MAFR. However, because of the indications from the groundwater data that the supply well is not completed in the same water-bearing units as were sampled by the monitoring wells and borehole groundwater grab samples (see Section 4.2), the groundwater data from the supply well was not considered suitable as a background dataset for comparison to the site-specific groundwater data. Constituents detected in groundwater samples were evaluated with respect to the New Mexico maximum contaminant levels (MCLs) and compared to analytical soil data to identify whether the groundwater had been affected and whether the site was the source of contamination. The potential for migration of contaminants was evaluated using aquifer test data and knowledge of the physical properties of detected contaminants. The release pathway was evaluated for all investigated sites. Given the limited number of groundwater sampling locations scheduled, defining the full extent of any detected contaminant plume at a site was beyond the scope of this Phase I RFI.

3.3.6 Risk-Based Screen

A screening-level risk assessment approach was used to evaluate the surficial soil, sediment, and groundwater data to identify potential risk to human receptors. This approach is conservative, permits identification of site constituents that pose potential risk, eliminates those constituents not likely to contribute significantly to risk, and focuses any quantitative risk assessment or further investigations on those chemicals of concern that were finally selected.

A risk-based screening approach compares the maximum detected concentrations at a site with appropriate land-use scenario risk-based concentrations that are protective of public health. For this screening-level assessment, USEPA Region III Risk-Based Concentrations (RBCs) were used to evaluate all organic and inorganic sample detections. Residential and industrial land-use

scenarios are used for the risk-based screen, although there is currently no residential use of MAFR, nor is any such use anticipated in the future.

Three potential exposure pathways were evaluated: soil ingestion, water ingestion, and vapor inhalation. RBCs were used to evaluate soil ingestion and inhalation of chemicals detected in soil gas samples. New Mexico state MCLs or federal Drinking Water Standards (if no state MCL was established), were used to evaluate surface water and groundwater detections. Surface water detections were also evaluated for potential ecological receptors using Ambient Water Quality Criteria (AWQC). Tap water RBCs were used to further screen chemicals that exceeded either the state MCLs or federal Drinking Water Standards, or for which no other standards have been established. Under current conditions, no direct exposure pathway for groundwater at MAFR exists. Subsurface soils were not considered because of the recognition that no current or future pathway for exposure exists. A detailed discussion of the screening-level risk assessment and results is presented in Section 6.

3.3.7 Decision Process for Recommendations

Based on the analytical data, site characteristics, physical properties of the detected analytes, and results of the risk-based screen, one of two possible recommendations can be made for each site. These recommendations include the following:

- No Further Action – No further action (NFA) was recommended for sites where the risk-based screen indicated no exceedance of RBCs at the site or where no constituents were detected above background. In this instance, the site is considered to be adequately characterized.
- Phase II RFI or Corrective Measures Study Recommended – Future Phase II RFI or CMS investigations are recommended for sites where the results of the risk-based screen indicated a potential for impacts to human health or the environment, where the detected analytes or their distributions were not consistent with site histories, and where there was no reasonable alternative explanation of the observed conditions.

Table 3.2-1 MAFR RFI Analytical Methods

Parameter	Technique	Extraction and Analysis Method	
		Water	Soil
Volatile Organics	GC/MS[1]	8260	8260
Semivolatile Organics/Organophosphorous Pesticides	GC/MS	3520/8270	3550/8270
Organochlorine Pesticides/Polychlorinated Biphenyls	GC-ECD[2]	3520/8080	3550/8080
Herbicides	GC-ECD	8150	NA[7]
Explosives	HPLC[3]	8330	8330
Dioxins/Furans	GC/MS	8280	NA
Metals	ICP[4]	3005/6010	3050/6010 Trace
Antimony	GFAA[5]/TICP[6]	3005/7041	3050/6010 Trace
Arsenic	GFAA/TICP	3005/7060	3050/6010 Trace
Lead	GFAA/TICP	3005/7421	3050/6010 Trace
Thallium	GFAA/TICP	3005/7841	3050/6010 Trace
Selenium	GFAA/TICP	3005/7740	3050/6010 Trace
Mercury	CVAA[8]	7470	7471
Anions			
Chloride	IC[9]	300	NA
Sulfate	IC	300	NA
Bicarbonate	Titration	310.1	NA
Nitrite/Nitrate	Colorimetric	353.2	NA
Total Recoverable Petroleum Hydrocarbons	IR[10]	418.1	9071/418.1
Cyanide	Reflux-Distillation/ Spectrophotometric Measurement	9010	NA
Sulfide	Reflux-Distillation/ Spectrophotometric Measurement	376.1	NA
Total Organic Carbon	Carbonaceous Analyzer	NA	9060
Cation Exchange Capacity	Distillation/Titration	NA	9081
Atterberg Limits	Geotechnical	NA	ASTM[11] D-4318
Grain Size	Geotechnical	NA	ASTM D-422

1 GC/MS - Gas chromatography/mass spectrometry
2 GC-ECD - Gas chromatography—electron capture detector
3 HPLC - High performance liquid chromatography
4 ICP - Inductively coupled plasma emission spectroscopy
5 GFAA - Graphite furnace atomic absorption
6 TICP - Trace Inductively Coupled Plasma
7 NA - Not applicable
8 CVAA - Cold vapor atomic absorption
9 IC - Ion chromatography
10 IR - Infrared spectrophotometry
11 ASTM - American Society for Testing and Materials

Table 3.3-1 Electrical Tape Analytical Results

Volatile Organics
Target Compound List (TCL)
Method 8240

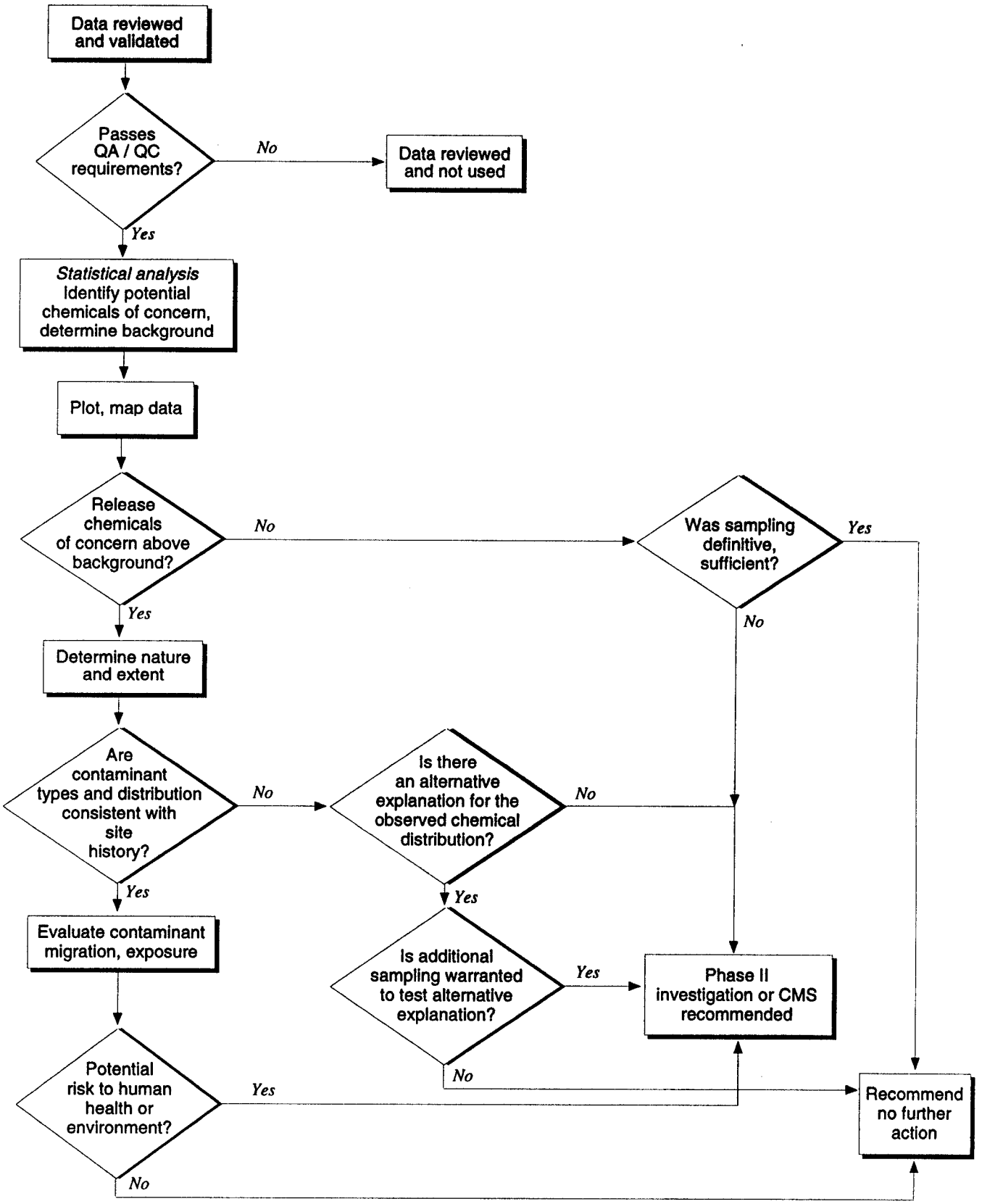
Client Name:	Foster Wheeler Environmental Corporation		
Client ID:	ELECTRICAL TAPE		
Lab ID:	051623-0001-SA		
Matrix:	SOLID	Sampled: 23 SEP 96	PreDated: 27 SEP 96
Authorized:	23 SEP 96	Received: 23 SEP 96	Analyzed: 30 SEP 96

Parameter	Result	Units	Reporting Limit
Acetone	66000	µg/kg	33000
Benzene	ND	µg/kg	17000
Bromodichloromethane	ND	µg/kg	17000
Bromoform	ND	µg/kg	17000
Bromomethane	ND	µg/kg	33000
2-Butanone (MEK)	150000	µg/kg	33000
Carbon disulfide	ND	µg/kg	17000
Carbon tetrachloride	ND	µg/kg	17000
Chlorobenzene	ND	µg/kg	17000
Chloroethane	ND	µg/kg	33000
Chloroform	ND	µg/kg	17000
Chloromethane	ND	µg/kg	33000
Dibromochloromethane	ND	µg/kg	17000
1,1-Dichloroethane	ND	µg/kg	17000
1,2-Dichloroethane	ND	µg/kg	17000
1,1-Dichloroethene	ND	µg/kg	17000
1,2-Dichloroethene (total)	ND	µg/kg	17000
1,2-Dichloropropane	ND	µg/kg	17000
cis-1,3-Dichloropropene	ND	µg/kg	17000
trans-1,3-Dichloropropene	ND	µg/kg	17000
Ethylbenzene	ND	µg/kg	17000
2-Hexanone	ND	µg/kg	33000
Methylene chloride	ND	µg/kg	17000
4-Methyl-2-pentanone (MIBK)	ND	µg/kg	33000
Styrene	ND	µg/kg	17000
1,1,2,2-Tetrachloroethane	ND	µg/kg	17000
Tetrachloroethene	ND	µg/kg	17000
Toluene	350000	µg/kg	17000
1,1,1-Trichloroethane	ND	µg/kg	17000
1,1,2-Trichloroethane	ND	µg/kg	17000
Trichloroethene	ND	µg/kg	17000
Vinyl acetate	ND	µg/kg	33000
Vinyl chloride	ND	µg/kg	33000
Xylenes (total)	ND	µg/kg	17000

Surrogate	Recovery		Limits
Toluene-d8	90	%	81-117
4-Bromofluorobenzene	93	%	74-121
1,2-Dichloroethane-d4	86	%	70-121

Dilution factor is 33. All results and limits are corrected for dilution.
ND = Not Detected

Reported By: Sandra Jones Approved By: Audrey Cornell



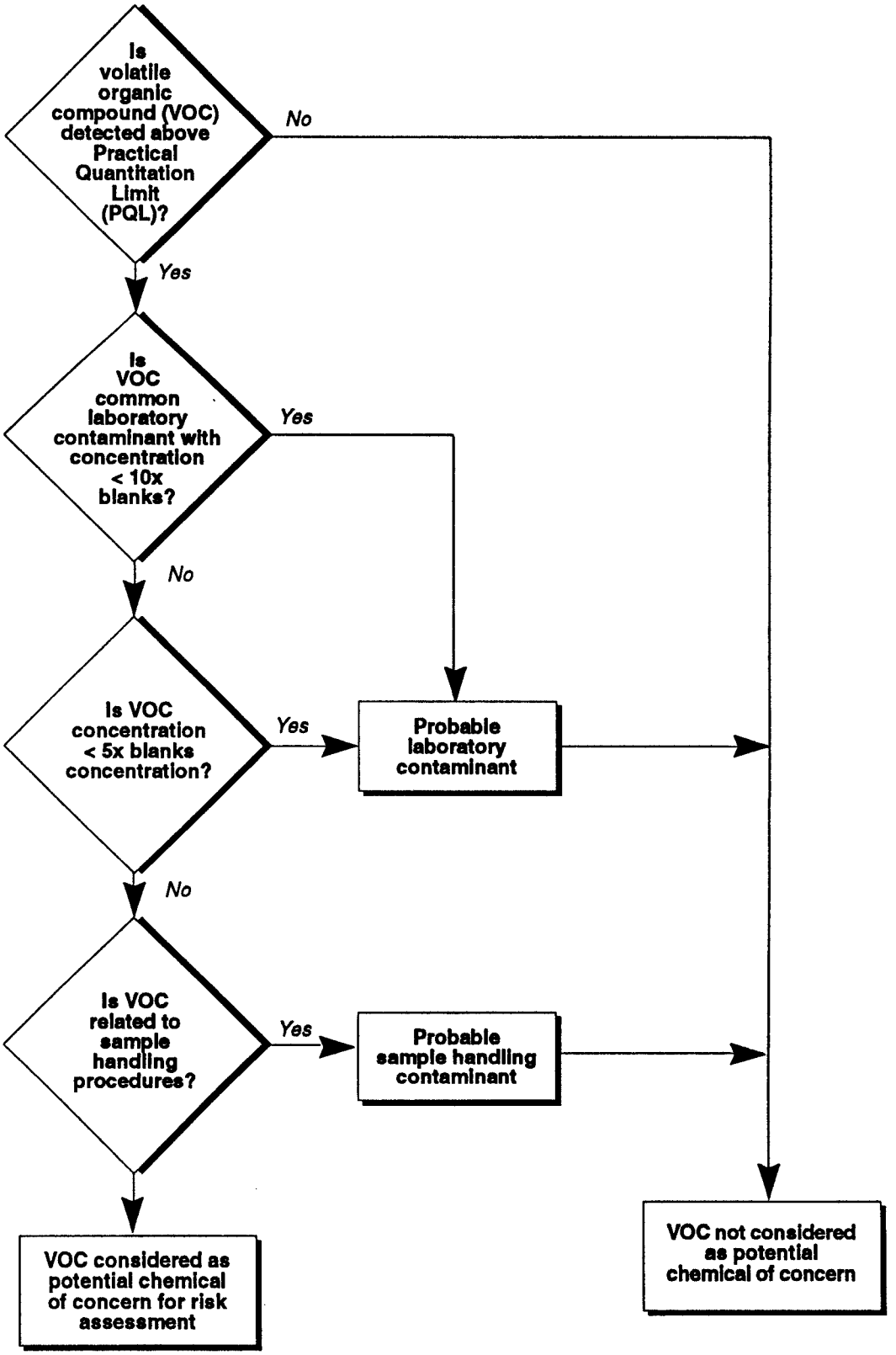
Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 3.3-1
Decision Process for Phase I RFI Recommendation

Draft Phase I RFI Report - MAFR October 1996

Melrose 4.22.96 jb



Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base
Prepared by:
Foster Wheeler Environmental Corporation
Cannon AFB 10.25.96 jb

Figure 3.3-2
Volatile Organic Compound Data Evaluation Procedure

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4.0. Evaluation of Background Geochemistry

4.1.1. Development of the Background Data Set

Indicate how many or what percentage of the upper extreme statistical outliers were identified and removed from the data set.

4.0 EVALUATION OF BACKGROUND GEOCHEMISTRY

This section describes the evaluation of background soil data and site-specific groundwater geochemistry. The evaluation included the development of background soil values and an assessment of site-specific groundwater geochemistry for samples collected during the field sampling program. Soil background values were developed as either a PQL value, a maximum value, or an upper tolerance limit (UTL) value (95 percent confidence value) for each inorganic constituent in the background data set. Groundwater geochemistry was evaluated by using Stiff diagrams and assessing water quality relative to maximum contaminant levels (MCLs).

The determination of background geochemistry is important because even naturally occurring concentrations of some metals in soil and groundwater at MAFR may result in the calculation of potential risk to human or ecological receptors that exceeds regulatory guidelines for clean closure. Accordingly, sample concentrations from investigated sites were compared to background values or other guidance to identify contaminant releases, to select chemicals of concern to be used in the risk assessment, and to help establish cleanup goals if corrective action is required.

4.1 SOIL GEOCHEMISTRY

4.1.1 Development of the Background Data Set

The data set used in the background value calculations must be truly representative of natural conditions. To establish these conditions the following steps were taken:

- Samples were collected at locations that were similar to those at the investigated sites but considered to be in areas unaffected by activities at MAFR.
- Statistical outliers were removed.

The background soil data set is composed of analytical data collected within the designated background areas at MAFR as shown in Figure 4.1-1. Ten background soil borings were sampled at depths of 0 to 1 ft, 8 to 10 ft, and 18 to 20 ft and analyzed for total metals. Analytical results for the background samples collected during the Phase I RFI are included in Appendix C1.

Upper extreme statistical outliers were identified and removed from the data set to introduce additional conservatism and to enhance the validity of the UTL calculations. The outliers were identified using statistical protocol provided by USEPA (1989a, 1992). Outliers exist for barium and manganese in subsurface soil. These outlier values are significantly higher than the remaining values for these metals in the data set, so they were deleted. However, data for other metals in the samples containing the barium and manganese outliers were not deleted.

4.1.2 Evaluation of Background Soil Data

Once the background data set was finalized, the probability data distribution for each metal in the background soil data set was evaluated. A limited amount of background data was collected during this Phase I investigation, and USEPA guidance suggests the use of probability plots over other distribution tests for small data sets (1992). There were too few detections of six metals (antimony, cadmium, mercury, selenium, silver, and thallium) to determine an accurate probability distribution. Of the remaining metals detected, only arsenic, beryllium, and lead indicated a normal probability distribution. All of the other metals were shown to strongly favor a lognormal distribution. In general, naturally occurring concentrations of metals in soils show lognormal distributions. If geochemical data indicate a normal distribution, these data can be evaluated using a natural log transformation, thereby preserving the original distribution of the data. Based on distributions of background metals data, a natural logarithm transformation of the data for all metals was completed and lognormal distributions were generated and evaluated.

A 95 percent UTL that represented a background value was calculated for 17 of the 23 metals in the soil background data set (Table 4.1-1). The UTL value was used as a conservative approximation of the maximum background concentration of each metal, although approximately 5 percent of any normally or lognormally distributed background concentration data set is predicted to fall above that limit.

For those metals with too few detections (antimony, cadmium, mercury, selenium, silver, and thallium) to determine a data distribution, maximum detected concentrations or laboratory PQLs were used as default background values. For analytes with 0 to ten-percent detections (antimony,

cadmium, mercury, silver and thallium), the laboratory PQL was used to represent a background value. For the one metal with 10 to 50 percent detections, selenium, the maximum detected value was used as background.

During the chemicals of concern selection process, site-specific data was compared to MAFR background values. For analytes that exceeded MAFR background values, a qualitative comparison to background values and ranges for CAFB and the western conterminous United States was included to further delineate those metals that can be attributed to contaminant releases. MAFR background values fall within the range of naturally occurring concentrations of metals detected in background samples collected from the vicinity of CAFB (Woodward Clyde 1994) and the western conterminous U.S. (Shacklette and Boerngen 1984). Table 4.1-2 presents a summary of background values and ranges of natural concentrations applicable to this geographic area. For most metals, MAFR background values approximate, or are less than, the range of values presented for CAFB and the western U.S. Only two analytes at MAFR—calcium and magnesium—exceed existing ranges for the area. However, these two metals are trace essential human nutrients and are not toxic at concentrations approximating background values at MAFR. Section 6.2.3 presents a more detailed discussion of background geochemistry and the chemicals of concern selection process.

4.1.3 Evaluation of Samples Collected Within Bedrock

As specified in the final work plan, background samples were collected to a predetermined depth of 20 ft in unconsolidated materials (including weathered rock) overlying bedrock, whereas site samples also included samples collected in bedrock (more consolidated geological materials occurring at depth) at depths ranging from 30 ft to a maximum depth of 180 ft at six of the seven sites investigated at MAFR. Background values were not compared to bedrock sample results. The concentrations of metals in bedrock as the result of surface and near-surface contamination is highly unlikely due to the fact that potential migration pathways do not exist for the transport of metals in surface and near-surface soils to the bedrock depths where metals were detected. This conclusion is based on the site conceptual model as follows:

- Bedrock, or more consolidated rock, was encountered at depths ranging from more than 30 ft at SWMU 117 to 50 ft or more at the other sites.
- Metals concentrations were rarely elevated above background in the deepest unconsolidated samples above the bedrock contact.
- All the geological materials encountered during drilling were very fine grained, with abundant disseminated calcium carbonate (see Appendix B1 for HTW bore logs) extending from the shallow subsurface throughout most of the stratigraphic column, and with high CECs.
- Wastes were disposed of at the surface and in trenches and landfills at depths probably not exceeding 20 ft, except at SWMU 114, where only one disposal trench was reported to be as deep as 40 ft.
- Groundwater pH is typically neutral to alkaline even where it occurs at shallow depths, and soil pH conditions are also alkaline, as evidenced by the presence of abundant calichification.
- Evidence of shallow groundwater or surface water was not present at any of the sites investigated, with the exceptions of SWMU 115 and SWMU 117, where intermittent surface water may occasionally flow, or pond, respectively. At SWMU 115, groundwater was encountered at relatively shallow depths averaging 45 ft, while at SWMU 117 groundwater was not encountered at the maximum drilling depth of 182 ft.
- The depth to groundwater at all the other sites ranged from 112.5 ft to more than 182 ft.

These factors suggest that transport mechanisms and conditions favorable for metals migration to and within the deeper bedrock do not exist. Based on the site conceptual model and the observed distribution pattern, where metals concentrations of metals in unconsolidated materials near source areas were lower than in underlying bedrock, it is apparent that metals concentrations in bedrock represent natural conditions. Therefore, no further assessment of metals concentrations in bedrock compared to background for surface and unconsolidated subsurface materials was conducted.

4.2 GROUNDWATER GEOCHEMISTRY

4.2.1 Evaluation of Background Groundwater Conditions

Background groundwater conditions are typically evaluated using data collected from the upgradient well at each investigated site. However, stabilized groundwater results could not be obtained from the direct-push sampling methodology used at SWMU 115 and AOC MA04.

Therefore, the determination of upgradient directions at these two sites could not be completed. Only data from SWMU 114 and AOC MA01 indicate groundwater flow directions and a determination of upgradient conditions.

The regional groundwater flow direction of the Ogallala Aquifer is to the northeast (Hart and McAda 1985). While an overall water table map for MAFR, constructed from the averaged water surface elevations at each of the sites, was in general agreement with the regional groundwater flow direction inferred by Hart and McAda (see Section 2.6), the site-specific data collected during the field investigation indicated that the direction of localized groundwater flow varies at each site where groundwater was encountered. The actual flow direction for shallow groundwater at SWMU 115, and deeper groundwater at AOC MA04 could not be determined because water levels had not stabilized at the time measurements were taken in these boreholes, and the boreholes were backfilled immediately following sampling. At SWMU 114 and AOC MA01, monitoring well water-level measurements of deeper groundwater indicate flow directions to the east and southwest, respectively. These directions are at variance from the regional trend of the Ogallala Aquifer. In addition, during drilling operations at MAFR it was noted that water appeared to be produced from very thin zones at extremely slow rates, in marked contrast to the flow characteristics of the Ogallala Aquifer. These observations suggest the potential for groundwater at MAFR to occur in separate and probably discontinuous water-bearing zones.

The site-specific groundwater discussions in this report focus on the analytes that were detected and those analytes that exceed the federal and New Mexico state MCLs. No state MCL has been established for lead, and the federal drinking water standard was used. No federal or state MCL for copper has been promulgated. Section 6.2 in the risk assessment includes a qualitative discussion of the comparison of groundwater data to MCLs as a step within the chemicals of concern selection process. Table 4.2-1 presents a summary of the MCLs that were used to evaluate groundwater quality.

4.2.2 General Groundwater Quality at MAFR

Groundwater quality at MAFR is variable and is most likely dependent on factors influencing the areal and vertical distribution of naturally occuring constituents in groundwater. Factors influencing the geochemical variability of groundwater include the heterogeneity of aquifer materials, the contact time of groundwater within those materials, the quality of aquifer recharge water, and the degree of interconnectedness between water-bearing zones at MAFR. Figure 4.2-1 presents Stiff diagrams for groundwater samples collected at the water supply well, SWMUs 114 and 115, and AOCs MA01, MA02, and MA04. Stiff diagrams are a convenient means by which chemical data for groundwater can be compiled, graphically represented, and compared. Distinctive graphical shapes for each area indicate a distinct chemical makeup. Groundwater quality represented on the diagrams is based on a balance of cations (metals) and anions evaluated in millequivalents per liter (meq/L). Ideally, the concentration of cations should be approximately equal to anions. Normally, a charge-balance error of less than 5 to 10 percent is considered acceptable when comparing cations and anions. Groundwater samples collected from monitoring wells M114MW001, M114MW003, and MA02MW001D, and from boreholes M115SB001, M115SB002, M115SB004, MA04SB003, and MA04SB004 indicate charge-balance errors greater than 10 percent. The charge-balance errors are likely due to particulate matter contained in highly turbid groundwater samples collected for analysis (see Section 5 for further discussion of groundwater sampling at these sites). Stiff diagrams for these wells were not considered. Nevertheless, Stiff diagrams for the remaining wells are useful in qualitatively assessing whether the groundwater sampled at MAFR represents a single aquifer or discrete water-bearing zones.

As indicated in Figure 4.2-1, up to five distinct types of groundwater are present at at MAFR. The Stiff diagrams for AOC MA01 are all very similar to the supply well. These areas are represented by low total dissolved solids (TDS), with chloride, sodium, and sulfate as the primary dissolved constituents. Groundwater at SWMUs 114, 115, and AOC MA04 are distinctly different. At SWMU 114 and AOC MA04, the groundwater is represented by sodium,

chloride, sulfate, and magnesium as primary constituents, while groundwater at SWMU 115 contains calcium and bicarbonate as its primary constitiuents.

The differences in Stiff diagrams are attributed to differences in the depths at which groundwater was encountered and differences in the lithology of the water-bearing zones. At SWMU 115 groundwater was approximately 44 to 49 ft bgs, whereas groundwater at the other four sites ranged from 112 ft to 182 ft bgs. Groundwater at SWMU 115 is probably perched and is enriched with bicarbonate due to the presence of calcium carbonate-rich fill soil in this area.

These factors indicate that there is more than one water-bearing zone below most, if not all, of MAFR. Therefore, it was not advisable to use the supply-well data as background for comparison puposes. Instead, it was prudent and more meaningful to compare data in each area to an upgradient (background) well, where one could be identified. If upgradient conditions were difficult to determine due to lack of stabilized water levels, groundwater chemistry for each well were compared to the other wells at the site and to regulatory standards and guidelines to determine whether or not groundwater had been impacted at the site by a contaminant release.

Table 4.1-1 Summary of Background Soil Data and Calculated Background Values

Analyte	Total Samples	Total Detections	Percent Detections	Minimum Detected Concentration (mg/kg)	Maximum Detected Concentration (mg/kg)	Arithmetic Mean	Standard Deviation	Background Value (mg/kg)
AG	30	1	3	0.64	0.64	0.99	0.066	2 PQL
AL	30	30	100	4100	19000	9700	3500	17000
AS	30	30	100	0.53	7.6	2.5	1.4	5.7
BA	29	29	100	35	430	160	110	430
BE	30	20	67	0.22	0.7	0.42	0.12	0.7
CA	30	30	100	1500	220000	70000	68000	480000
CD	30	0	0	ND	ND	--	--	1 PQL
CO	30	29	97	1.3	8.6	3.6	1.7	7.1
CR	30	30	100	4.3	16	9.1	3.5	16
CU	30	30	100	2.5	12	5.5	2.8	11
FE	30	30	100	2900	17000	8200	3800	16000
HG	30	0	0	ND	ND	--	--	0.1 PQL
K	30	30	100	550	3400	1700	720	3500
MG	30	30	100	1200	21000	5000	4100	13000
MN	29	29	100	51	980	200	200	530
NA	30	30	100	160	920	370	190	780
NI	30	30	100	3.2	17	7.7	3.1	14
PB	30	30	100	1.4	9.8	5.1	2.1	10
SB	30	1	3	13	13	6.2	1.3	12 PQL
SE	30	7	23	0.61	0.91	0.4	0.18	0.91 MAX
TL	30	2	7	0.41	1.3	0.99	0.12	2 PQL
V	30	30	100	8.7	55	21	10	39
ZN	30	30	100	7	38	20	8.3	39

mg/kg - Concentration in milligrams per kilogram
PQL - Background value reported as the practical quantitation limit (PQL)
MAX - Background value reported as the maximum detected value
ND - Not detected

Representative MAFR Background Values

0% to 50% nondetections	Use 95% upper tolerance limit (UTL)
50% to 90% nondetections	Use maximum detected value
90% to 100% nondetections	Use PQL

Table 4.1-2 Ranges and Values Associated with Naturally Occurring Constituents at MAFR; Cannon AFB; Clovis, NM, and the United States

	MAFR Soil Background		Cannon AFB Background Soil *		Vicinity of Clovis, NM **	Conterminous U.S. **	Western U.S. **
Analyte	*Number of Samples*	*Calculated Background Value*	*Number of Samples*	*Range of Values*	*Range of Values*	*Arithmetic Mean Values*	
AG	30	2 PQL	49	0 - 1.8	NA	NA	NA
AL	30	17000	45	593 - 10796	50000	72000	74000
AS	30	5.7	49	0 - 10.5	6.5	7.2	7
BA	29	430	49	0 - 548	500	580	670
BE	30	0.7	45	0 - 0.6	1 - 2	0.92	0.97
CA	30	480000	45	0 - 166119	7900 - 18000	24000	33000
CD	30	1 PQL	49	0 - 2.1	NA	NA	NA
CO	30	7.1	45	0 - 4	3 - 7	9.1	9
CR	30	16	49	0.8 - 12	30	54	56
CU	30	11	45	0 - 10	20	25	27
FE	30	16000	45	0 - 8654	100 - 15000	26000	26000
HG	30	0.1 PQL	49	0 - 0.2	0.032 - 0.082	0.089	0.065
K	30	3500	45	0 - 2531	16000	15000	18000
MG	30	13000	45	0 - 9912	2000 - 5000	9000	10000
MN	29	530	45	0 - 151.8	500	550	480
NA	30	780	45	0 - 834	7000	12000	12000
NI	30	14	45	0 - 9.7	15	19	19
PB	30	10	49	0 - 18.4	15	19	20
SB	30	12 PQL	45	0 - 29.6	<1	0.67	0.62
SE	30	0.91 MAX	49	0 - 36.8	0.15 - 0.3	0.39	0.34
TL	30	2 PQL	45	0 - 6.2	NA	NA	NA
V	30	39	45	1.7 - 25	30 - 70	80	88
ZN	30	39	45	0 - 20.7	45	60	65

* From Woodward Clyde (1994)

** From USGS Professional Paper 1237 by Shacklette and Boerngen (1984)

Note: All concentrations are given in milligrams per kilogram (mg/kg)

PQL - Background value reported as the practical quantitation limit (PQL)

MAX - Background value reported as the maximum detected value

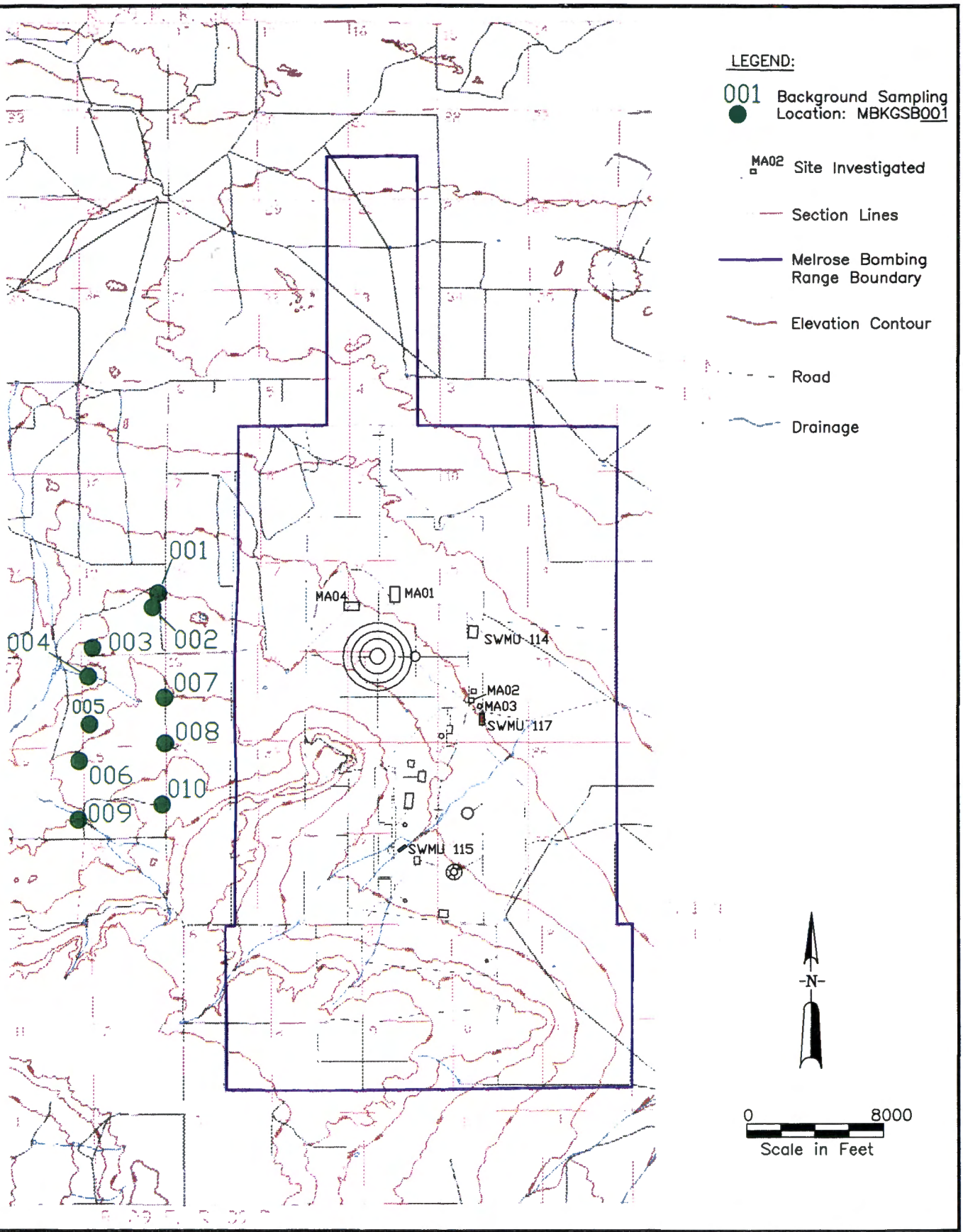
NA - Not analyzed

ND - Not detected

Table 4.2-1 Maximum Contaminant Levels for Metals, Anions, and Detected Organics in Groundwater

Analyte	Maximum Contaminant Level (MCL) *
Metals (mg/L)	
Silver	NA
Aluminum	NA
Arsenic	0.05
Barium	2
Beryllium	0.004
Calcium	NA
Cadmium	0.005
Cobalt	NA
Chromium	0.1
Copper	NA
Iron	NA
Mercury	0.002
Potassium	NA
Magnesium	NA
Manganese	NA
Sodium	NA
Nickel	0.1
Lead	0.015
Antimony	NA
Selenium	0.05
Tin	NA
Thallium	0.002
Vanadium	NA
Zinc	NA
Anions (mg/L)	
Chloride	NA
Cyanide	0.2
Bicarbonate	NA
Nitrate+nitrite	10
Sulfide	NA
Sulfate	NA
Organics (µg/L)	
Acetone	NA
Trichloroethylene	5

mg/L - Concentration in milligrams per liter
µg/L - Concentration in micrograms per liter
NA - Maximum contaminant level does not exist for this analyte
* - Value listed is a federal or New Mexico state maximum contaminant level.
See Section 4.2 for a discussion of these values.



Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 4.1-1

Background Locations

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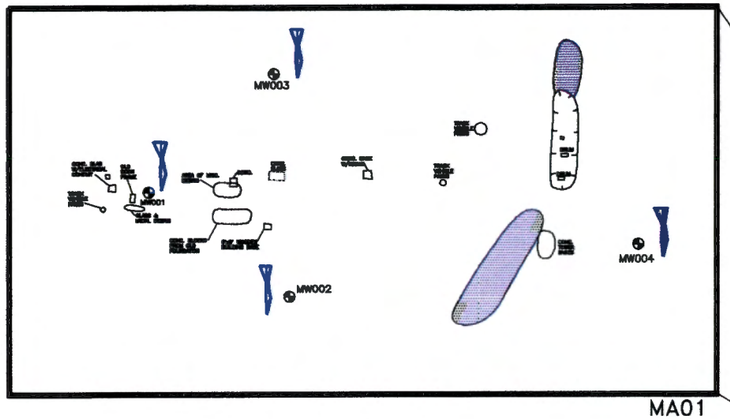
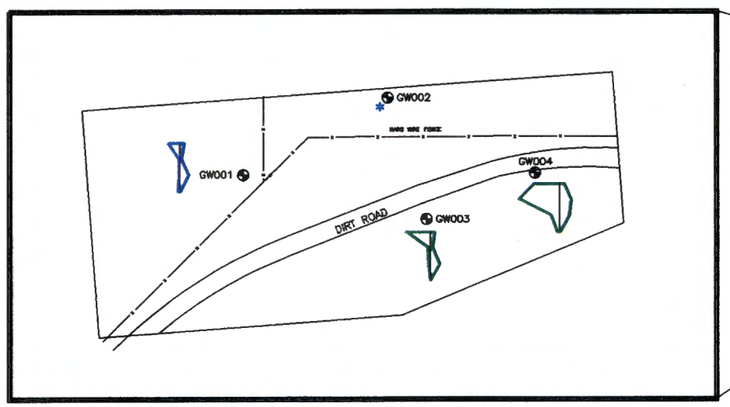
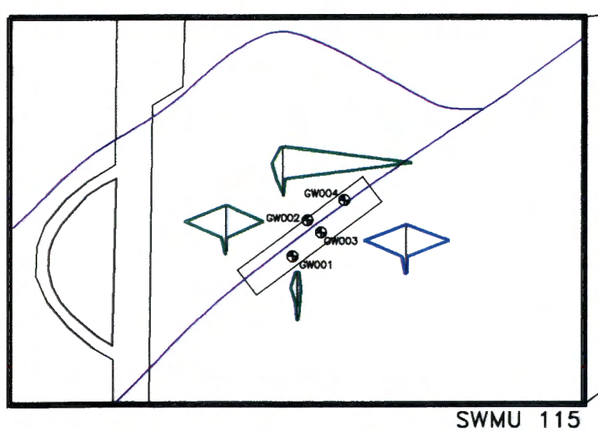


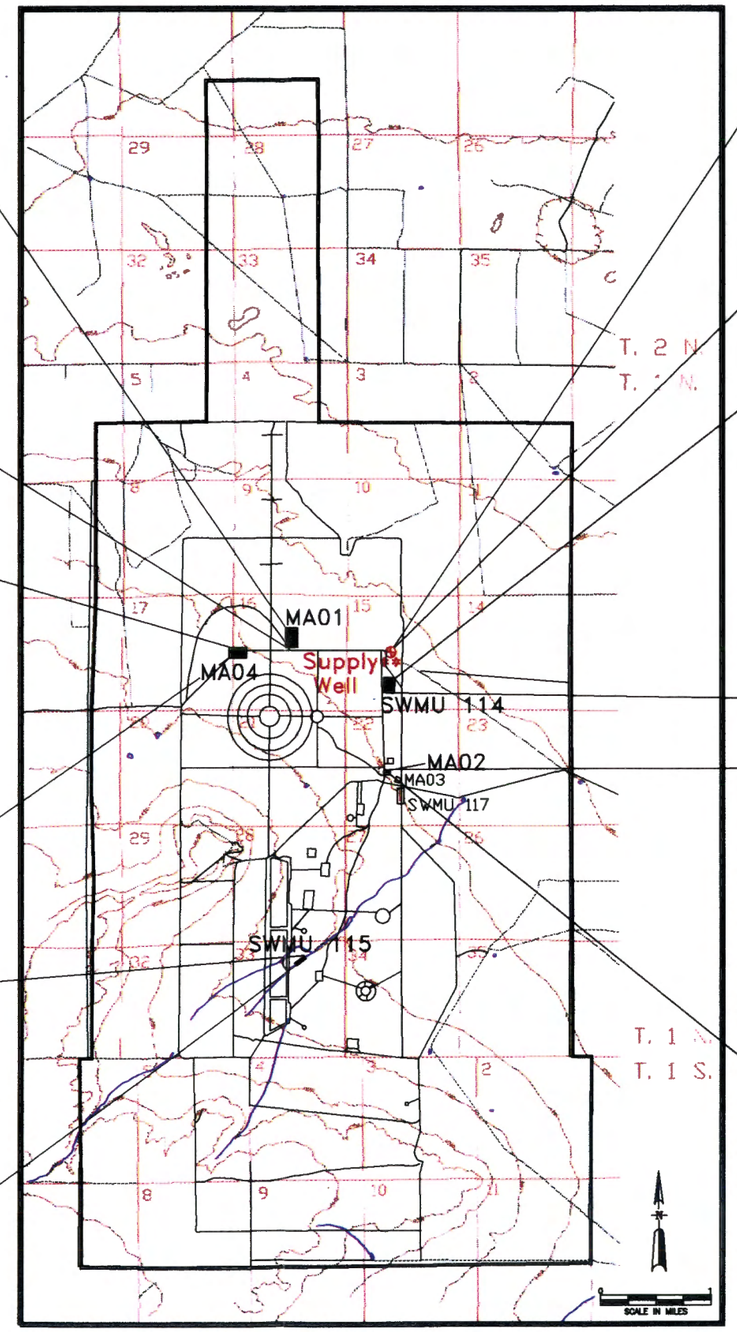
MA01

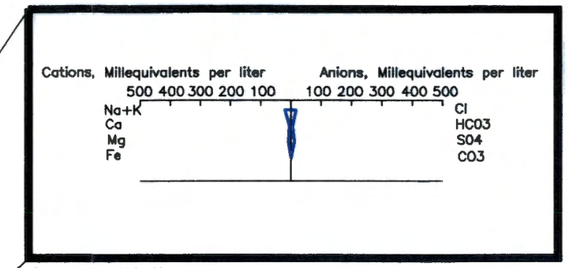


MA04

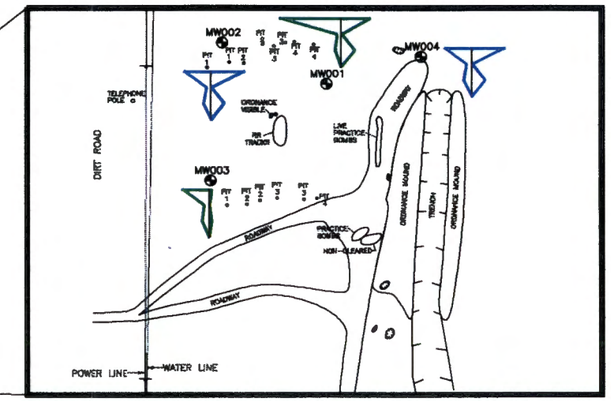


SWMU 115

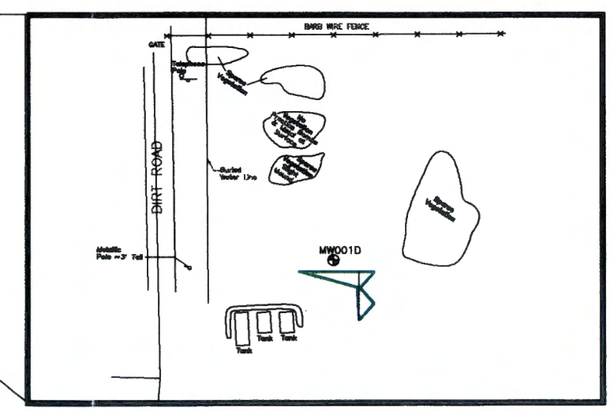




Supply Well



SWMU 114



MA02

Note: Stiff diagrams shown in green have a charge-balance error greater than 10 percent.

* A sample was not collected at MA04GW002 due to a lack of groundwater.

** The Stiff diagram for the supply well and all remaining wells are plotted at a scale of 500 millequivalents per liter for both cations and anions.

Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 4.2-1

Stiff Diagrams for Groundwater at MAFR

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5.0 RFI RESULTS

The sites investigated during the Phase I RFI are shown on Figure 5.0-1. With minor variations, each site was investigated in accordance with the approach described in the final work plan. Variations due to unexpected field conditions are described in the site-specific discussions below. Details regarding field and laboratory procedures, including sample collection and handling, decontamination, borehole abandonment, management of investigation-derived waste, quality control activities, and deviations from the work plans, are provided in the QCSR on file at CAFB.

Magnetometer geophysical surveys were conducted at all seven sites, and soil gas sampling was performed at all sites except SWMU 115 and AOC MA04. These data were used to select borehole sampling locations and monitoring well locations (monitoring wells were installed in the sampled boreholes). The objective of this method was to avoid penetrating potential UXO at the sites while maximizing the potential to detect contaminant releases from the sites. At sites where more than one groundwater sampling location was planned, one location was selected on the presumed upgradient side of the site. Soil and water samples were collected for chemical analysis, and selected intervals in each borehole were also sampled for geotechnical analysis. Soils samples at each borehole location were collected starting at the ground surface and at sample-top depths of 3 ft and 8 ft bgs. As drilling progressed from a depth of 8 ft, samples were collected at intervals of 10 ft to the total depth of each borehole. The complete laboratory data for soil gas samples are presented in Appendix A, and the complete chemical and geotechnical analytical laboratory data for soil and water samples are presented in Appendix C.

Soil gas sampling locations, sampled boreholes, monitoring wells, surface soil samples (collected at borehole locations prior to drilling), groundwater samples collected from boreholes or monitoring wells, sediment samples, and surface water samples are designated as in the following hypothetical example:

- Soil gas sample = M114SV001
- Sample borehole = M114SB001
- Monitoring well installed M114SB001 = M114MW001

- Surface soil sample collected at location of M114SB001 = M114SS001
- Groundwater sample collected from M114SB001 or M114MW001 = M114GW001
- Sediment sampling location and sample = M114SD001
- Surface water sampling location and sample = M114SW001

During the planning phase of the project, groundwater was anticipated at depths of approximately 100 ft, based on the water levels in the MAFR supply well (~95 to 100 ft bgs in summer 1995) near the northeast corner of the active range and the monitoring well at SWMU 118 near the southeast corner of the active range. At the beginning of the field investigation, groundwater was encountered at SWMU 115 at depths of about 45 ft. As the drilling progressed at the sites on the north and northeast sides of the range, depth to groundwater was considerably deeper than expected, and highly variable depths to water were encountered. As a result, the borings and monitoring wells were ultimately extended to depths of 180 ft or more in an attempt to intercept groundwater. Where groundwater was not encountered, wells were installed at varying depths to intercept seasonal, transient, perched, or intermittent groundwater zones.

All monitoring wells installed at MAFR as part of the Phase I RFI were constructed of 4-in inner diameter (ID), Schedule 40 polyvinyl chloride (PVC). Except as noted in the following site-specific discussions, the continuous wire-wrapped PVC screens were 20 ft long, and the 10–20 silica-sand filter packs extended a minimum of 2 ft above the top of the well screens. Bentonite clay seals a minimum of 2 ft thick were installed above the filter packs. Centralizers were used to center the casing in each borehole, and the annular space above the bentonite seal was backfilled with a cement grout mixture that was 3 to 5 percent bentonite. All well heads are finished with concrete pads and protective well covers with riveted brass well tags and locking caps. With the exception of the well at the Helicopter Pad (AOC MA04), which is finished as a flush-mount well, the wells are protected by three bollards set into concrete around the perimeter of each well pad.

The consolidated nature of the geologic materials at depth made soil sample collection problematic. The split-spoon samplers were typically refused after only 2 to 3 inches of

advancement, and attempts to core with the air-rotary resulted in destruction and loss of the sample. As a result, collected samples were prioritized for chemical analysis, and geotechnical sampling was considered of secondary importance. Because the depth to groundwater varied and groundwater entered the borings very slowly, it was often not possible to identify the first occurrence of groundwater from the air-rotary cuttings or even to predict whether groundwater would be present. Consequently, most borings were drilled to a maximum depth of 182 ft. In these instances, the recovery of samples was difficult and the recovered volumes were typically small, so the deeper samples were generally earmarked for chemical rather than geotechnical analysis. The hydraulic conductivity in the water-bearing zones was low in all the installed wells, and well development and purging activities were extremely slow and difficult. SOPs governing these activities were modified in the field via Field Change Requests (FCRs) to permit the collection of groundwater samples within the time frames scheduled for completing the field investigations. Field data forms, including borelogs, well installation, development, purging, and abandonment forms; water level measurements; aquifer test results; and FCRs are presented in Appendix B.

Data plotted on maps to support the following discussions include the following:

- Geophysical survey data
- Soil gas survey data

For surface and unconsolidated subsurface soil and sediment:

- Organic compound detections greater than PQLs
- Inorganic analyte detections greater than background values

For surface water:

- Inorganic analyte detections greater than PQLs or federal or New Mexico state MCLs

For groundwater:

- Organic compound and inorganic analyte detections greater than PQLs or federal or New Mexico state MCLs

Inorganic analyte detections in bedrock were not plotted because (1) bedrock background values have not been established at MAFR and (2) the concentrations and distribution patterns for metals in bedrock at the six sites where bedrock samples were collected (bedrock was not encountered at SWMU 115) do not indicate impacts on bedrock from the investigated sites (see Section 4.0). Unless they exceed either soil background values or MCLs, reported detections less than their associated PQLs are not plotted because their actual presence in the analytical samples has not been established. Data meeting the criteria outlined above are plotted on the figures and discussed in the following sections for each site investigated during the Phase I RFI. All analytical detections are tabulated and presented in the data tables that accompany the following sections.

5.1 SWMU 114: EXPENDED ORDNANCE AND INDUSTRIAL WASTE BURIAL SITE (MOTOR POOL TRENCHES)

5.1.1 SWMU Description

SWMU 114 is located in SE1/4, SW1/4, Section (S)15 T1N, R30E, near the northeast observation tower at MAFR (Figure 5.1-1). The site is approximately 8 acres in size. The area around SWMU 114 is flat and sparsely vegetated, with mixed desert scrub consisting of prairie grasses and cactus. SWMU 114 is comprised of at least eight unlined burial trenches that are approximately 20 to 40 ft wide, 100 to 200 ft long, and as much as 50 ft deep. One trench, approximately 15 ft deep and about 400 ft long, is currently open but has not been used. Ordnance scrap, expended practice bombs, and other munitions are piled adjacent to it. The other trenches are located to the west of the open trench and have been backfilled and covered. The vegetation present on the soil covers is not thick, probably due to the slow rate of natural regrowth in the semiarid climate of the MAFR region. One buried trench may be located beneath one of the roads bounding the site; it may be as deep as 40 ft. In the late 1960s or early 1970s, the trenches were excavated by bulldozer, beginning on the west side of the site and progressing to the east.

USAF backfilled all but the easternmost trench before MAFR maintenance was privately contracted. The procedure used consisted of backfilling with native soil, grading to ground level,

and marking the site with a sign. The easternmost trench was apparently closed by the maintenance contractor that preceded Westar. The exact dates of operation and types of wastes disposed at SWMU 114 are unclear, but air photos indicate trenches were first excavated sometime between September 1966 and May 1973.

Site Conceptual Model

The buried trenches may contain live ordnance, such as proximity fuses disposed before 1969, as well as a variety of military and industrial waste from CAFB and MAFR. Liquid wastes placed in the trenches may include unusable fuels, paints, sludges, and solvents that may have been either poured out and burned or disposed in drums. The easternmost trench was reported to have been used to burn trash and oil, including a 500-gallon fiberglass tank full of oil and tires, as well as any other flammable materials picked up on MAFR. Up to 12,000 to 15,000 pounds (lbs) of scrap metal from practice bombs and munitions may have been disposed monthly in the trenches. Residue from UXO previously detonated and burned at SWMU 118 were also placed in SWMU 114. Initially, contaminants may have been introduced to the subsurface to a depth of 50 ft. Groundwater is present at depths of approximately 100 ft or more beneath the site. The unsaturated zone is very fine grained, has low permeability, and contains abundant calcium-carbonate and caliche layers throughout. No surface water source is present to facilitate vertical migration of contaminants, although the MAFR water-supply line from the supply well traverses the western boundary of the site. There was no evidence or reports of any leakage from the water line at the time of the Phase I RFI. Climate conditions are semiarid, precipitation is intermittent, and recharge to groundwater via infiltration is highly unlikely.

5.1.2 Site Investigation and Results

Geophysical and soil gas survey data were collected and used to select four boring locations at SWMU 114 for soil and groundwater sampling (Figures 5.1-2 and 5.1-3).

5.1.2.1 Geophysical Survey

The geophysical survey area at SWMU 114 was approximately rectangular in shape and had outer dimensions of about 500 ft (east-west) by 700 ft (north-south). Geophysical data were

collected west of the open trench, where historical information indicates no burial activities have occurred.

Extensive magnetic anomalies related to surface and subsurface metallic objects are present within the survey area (Fig. 5.1-2). Near the central portion of the grid, there is an anomaly that is approximately 200 ft long by 150 ft wide. While some surface debris is evident, most of the geophysical response over this area is likely the result of subsurface debris. Linear trends are evident within this anomaly, probably indicative of the presence of elongated, buried disposal cells over part of the area. Near the northeast corner of the grid is another anomaly that has a character similar to that in the center of the grid, although it is of much smaller areal extent. Additional geophysical anomalies are evident along the east side of the survey area. The response in this area is largely related to materials in the nearby ordnance mound.

Along the western side of the grid there are several discrete, relatively small amplitude anomalies of relatively low amplitude that reflect the power and water lines that pass through this area.

5.1.2.2 Soil Gas Sampling

A 50-ft by 50-ft soil gas grid was laid out across the entire geophysical survey area. Except along the eastern side of SWMU 114, where the open trench is located and surrounded by piles of expended ordnance, the soil gas points extended at least 50 ft beyond the anomalous areas identified by the geophysics, as illustrated in Figure 5.1-3. The soil gas grid thus provided coverage of the entire area where buried trenches are indicated by the geophysical data. A total of 107 field samples and 8 QA/QC samples was collected and analyzed at SWMU 114. Soil gas sample locations and results are presented on Figure 5.1-3 and in Table 5.1-1, respectively. The complete soil gas sampling report, including sampling, analysis, and QA/QC procedures, detections, and emission flux rate calculations, is also presented in Appendix A.

Five VOC compounds, including acetone, chloromethane, styrene, total xylenes, and total aliphatic hydrocarbon compounds representing straight-chain and branched compounds between

ethane (2 carbon atoms) and hexadecane (16 carbon atoms), were detected at 20 of the 107 sample locations at SWMU 114.

Acetone was the most frequently detected compound; it was detected at 17 sample locations at SWMU 114. Acetone is a common constituent of cleaning solvents, paint removers, and varnish removers, such as might have been disposed of at this SWMU. However, as noted in the soil gas report (Appendix A), acetone also occurs naturally as a product of aerobic bacterial biodegradation, and therefore tends to be ubiquitous in the environment. Acetone is a common laboratory contaminant, but none was reported in the soil gas control samples for this site (Appendix A).

Chloromethane was detected at only one sample location. Chloromethane is used in the production of other chemicals, such as methylene chloride, and is often found in silicones, refrigerants, thermometric equipment fluids, extractants, solvents, soaps, and herbicides. It also occurs naturally as a plant volatile or from brush fires.

Styrene and total aliphatic hydrocarbons were detected at the same three sample locations, and total xylenes were detected at two of these same locations. Total xylenes were also detected at one sample location in the northeastern portion of the grid. The occurrence of styrene and total aliphatic hydrocarbons together and with total xylenes suggests a common contaminant source for these compounds. Styrene is used in manufacturing packaging materials, synthetic rubber, resins, plastics, and storage tanks. It is also found in petroleum products and automobile exhaust. Xylenes are common components of petroleum products and are used as solvents in alkyl resins, lacquers, enamels, rubber cements, and pesticide sprays. They also occur naturally as plant volatiles or from brush fires. Total aliphatic hydrocarbons are typically associated with petroleum hydrocarbons such as gasoline, jet fuel, kerosene, or diesel fuel.

The small number of detected compounds and their relatively low emission flux rates (typically <1.0 to <100 nanograms per square meter per minute [$ng/m^2/min$], with the highest flux at ~130 $ng/m^2/min$ for total aliphatic hydrocarbons) suggest either that the unsaturated soil adjacent to the

trenches at SWMU 114 is not significantly affected by VOCs, or that their horizontal distributions is quite restricted. Some of the detections may be related to previous brush fires at the site that were ignited by detonations of live ordnance or to automobile or jet engine exhaust at the range.

5.1.2.3 Soil Sampling

Borings M114SB001, M114SB002, M114SB003, and M114SB004 were drilled at SWMU 114. The rationale for selecting the soil boring locations was as follows. Soil gas data indicated potential source areas along the north side of the major geophysical anomaly in the central area of the site (soil gas sample point M114SV076) and in the west-central area of the grid near soil gas points M114SV027 and M114SV038 (Figure 5.1-3). Borehole M114SB001 was located on point M114SV076, immediately north of the major geophysical anomaly near the site center, where the second highest flux of total aliphatic hydrocarbons and the highest flux of xylenes and styrene at the site were detected. Borehole M114SB002 was placed in an apparent up- or cross-gradient location with respect to the reported regional and inferred local groundwater flow directions at the time the borehole locations were selected, i.e., northwest of the major geophysical anomalies, and in an area where no soil gas flux was detected. Borehole M114SB003 was located on the soil gas point in the west-central source area where the highest total flux of volatile compounds was detected (point M114SV038), and borehole M114SB004 was located as close as possible to the northeastern edge of the geophysical anomalies on the inferred downgradient edge of the site with respect to the groundwater flow direction.

These boreholes were drilled to depths of 181 ft, 181.9 ft, 181.8 ft, and 181 ft, respectively, and then were converted to monitoring wells. Soil samples were collected from each of these borings at the intervals scheduled in the final work plan, with the following exceptions:

- M114SB001: 158 to 160 ft, 168 to 170 ft, and 178 to 180 ft
- M114SB002: 108 to 110 ft, 118 to 120 ft (122 to 124 ft sampled instead), 128 to 130 ft, 158 to 160 ft, 168 to 170 ft, and 178 to 180 ft
- M114SB003: 18 to 20 ft (20 to 22 ft sampled instead), 168 to 170 ft, and 178 to 180 ft
- M114SB004: 68 to 70 ft, 108 to 110 ft, 168 to 170 ft, and 178 to 180 ft

Gaps in the planned sample intervals resulted from lack of recovery by either split-spoon or air-rotary coring methods due to the nature of the consolidated materials. Geotechnical samples were collected at the 68-ft to 70-ft interval at M114SB001 and the 58-ft to 60-ft intervals at wells M114SB003 and M114SB004. No geotechnical samples were collected at M114SB002. The stratigraphic interpretation of the borehole logs for SWMU 114 is shown on Figure 5.1-4.

A total of 66 soil samples (including surface samples) were collected from the 4 borings at SWMU 114. Surface and subsurface soil samples were collected at the borehole locations and analyzed for VOCs and SVOCs, explosives, TRPH, pesticides and PCBs, and metals. Soil samples collected for VOC analysis were subjected to field headspace screening using an HNu organic vapor analyzer. Organic and inorganic analyte detections are presented on Table 5.1-2, and discussed below.

Organic Analytes

There were no reported detections of organic compounds at concentrations above their PQLs in surface soil (0 to 1 ft) at SWMU 114 (Table 5.1-2).

In unconsolidated subsurface soil (depths >1 to ~50 ft) and bedrock (>50 ft), only DDT, methyl-N-butyl ketone (2-hexanone), and TRPH were detected at concentrations greater than the PQLs (Figure 5.1-5). DDT was detected in only two samples, at 8 ft in M114SB003 and at 88 ft in M114SB004. TRPH was detected only in samples collected at 88 ft in M114SB001 and at 118 ft in M114SB003. 2-Hexanone was detected in only one sample, which was collected in bedrock from a depth of 108 ft bgs. The occurrence of these organic compounds in only a few samples at depth suggests residual contamination from operations at this site. The concentrations so low, however, as to be only marginally detectable; there is no significant lateral or vertical migration of these chemicals from the disposal trenches. Similarly, the field headspace screening results (below) indicate VOCs were present in only six samples at SWMU 114. No VOCs were detected in laboratory results for these sample intervals, except for the 0-ft to 2-ft and 3-ft to 4-ft intervals at M114SB003.

Borehole	Sample Depth (ft)	Concentration parts per million (ppm)
M114SB002	8–9	3.4
	18–19.3	4.8
	38–38.8	68
M114SB003	0–2	0.1
	3–4	0.1
	28–29.3	0.1

Metals

Although copper alone exceeded background values in surface soil samples (Figure 5.1-5; Table 5.1-2), 13 metals were detected above background concentrations in unconsolidated subsurface samples at SWMU 114. Many of these detections occurred in samples collected at a depth of 18 to 20 ft bgs (Figure 5.1-5). The copper exceedances occurred in more than three samples. The highest concentrations occurred in unconsolidated subsurface soil samples collected at 38 ft and 48 ft in M114SB002. Copper concentrations decreased in underlying bedrock samples in this borehole, and it was not detected above PQLs in groundwater sampled from the monitoring well constructed at this location (see Section 5.1.2.4).

Many metals were detected in bedrock samples at concentrations exceeding the background values established for unconsolidated subsurface soils. However, as discussed in Section 4.1, these concentrations likely reflect natural conditions.

5.1.2.4 Groundwater Sampling

Groundwater monitoring wells were installed in each borehole at SWMU 114. The monitoring wells were completed in accordance with the procedures outlined in the final work plan, specifically Section 2.1.4 of the Field Sampling Plan (FSP), and SOP No. 7 of the Final Data Collection Quality Assurance Plan, with the following exception:

- M114MW001 was originally installed in a dry hole because the water table was not evident during drilling to the total depth of 182 ft (the maximum depth possible with the available

drilling rods). FCR No. 10 (see Appendix B10) was prepared to address this condition. This well ultimately produced water and was developed, purged, and sampled.

As they were at all the wells installed at MAFR during the Phase I RFI, the recharge and recovery rates were very low in the M114 monitoring wells. The development time for each well ranged from 4 to 20 days. As a result, development activities could not continue to the point where turbidity readings dropped to the levels originally specified in SOP No. 8. Accordingly, the monitoring well development and sampling procedures (SOP No. 9) at SWMU 114 were consequently modified by FCRs No. 8 and 9 as follows:

- A monitoring well was considered developed if the parameters of pH, conductivity, and temperature had stabilized as per the criteria identified in SOP No. 8 for four consecutive readings, even if the turbidity had not dropped below 5 nephelometric turbidity units (NTUs) using the surge method described in SOP No. 8, followed by a low-flow purging to access formation waters. Parameters were measured as one-half of the well volume was removed for a minimum of two well volumes (FCR No. 8).
- Well development stabilization criteria were modified to achieve a variation of only 0.2 pH ± among four consecutive readings, and a variation of only 10 ± percent among four consecutive readings for the other parameters. This change was made to bring the development criteria into conformance with the purging stabilization criteria (SOP No. 9), rather than being more restrictive (FCR No. 9).

Because of the very low recharge and recovery rate observed during development of well M114MW001 (0.4 gal/day), further exceptions to SOP No. 8, and FCRs No. 8 and No. 9 were necessary. Water was not observed in this well until approximately 5 weeks after well installation, during the field demobilization, and development activities could not begin until approximately 4 weeks later. The very low recharge and recovery rate of this well indicated that the traditional approach to well development and sampling, as outlined in SOP No. 8 and FCRs No. 8 and No. 9, would not yield samples that were likely to be more representative of in situ groundwater conditions than the approach that was finally implemented. FCRs No. 13 and No. 14 (Appendix B) were prepared to further modify the development and purging procedures, and the well was developed, purged, and sampled as follows:

- The well was both pumped and bailed to remove as much water as possible, and pH, temperature, conductivity, and turbidity were measured periodically three to four times to determine stability. Well development activities were stopped before two well volumes had

been purged because achieving stability criteria for this well was considered impossible due to the very low recharge and recovery rate. It would take more than 40 days for the well to recharge one well volume (FCRs No. 13 and No. 14). The well was then sampled according to FCR No. 13 when sufficient water had recharged to allow for a complete sample, i.e., measuring the parameters of the standing water in the casing and then filling the sample jars with the remaining water.

Unfiltered groundwater samples were collected from each well and analyzed for VOCs, SVOCs, explosives, TRPH, pesticides, PCBs, metals, anions, nitrates/nitrites, organophosphorous pesticides, herbicides, dioxins and furans. In addition, because of the difficulty experienced here (as in the other monitoring wells at MAFR) in reducing groundwater turbidity during development activities, a filtered sample was also collected in order to evaluate the effect the turbidity may have had on the concentrations of the metals that were detected.

The analytical results from these samples are presented on Table 5.1-3 and discussed below.

Organic Analytes

There were no detections of organic compounds greater than PQLs in groundwater samples at SWMU 114.

Inorganic Analytes

Metals and anions data for unfiltered groundwater samples collected at SWMU 114 are presented in Table 5.1-3 and detections exceeding PQLs or MCLs are plotted on Figure 5.1-6. Eleven metals (aluminum, barium, calcium, chromium, iron, potassium, magnesium, manganese, sodium, selenium, and zinc) were detected above PQLs in at least one well, but none of the detections were above MCLs. All these metals were detected in the sample from well M114MW001; most at the maximum concentration reported for groundwater samples from this SWMU. This well recovered very slowly, and the collected samples were highly turbid. These elevated concentrations are probably a result of the high turbidity. No consistent trends in metals concentrations are evident between the apparent upgradient wells (M114MW002 and M114MW003) and the downgradient well M114MW004.

Bicarbonate, chloride, nitrate+nitrite, and sulfate were the anions detected at SWMU 114. With the exception of nitrate+nitrite, no MCLs have been established for these anions. The detections of nitrate+nitrite did not exceed the MCL. Both chloride and sulfate are at higher concentrations in the apparent downgradient wells than in well M114MW003 (the apparent upgradient well).

Table 5.1-4 presents total (unfiltered) and dissolved (filtered) metals data for well M114MW001. Comparison of the unfiltered and filtered metals concentrations indicates that total metals concentrations are generally elevated in comparison to dissolved concentrations. This effect is attributed to the high turbidity of the groundwater samples, as described above.

5.1.2.5 Water Level Survey

Water levels in the boreholes and subsequent wells at SWMU 114 were monitored during drilling, before and after well installation, and during well development and sampling. In addition to this monitoring, three MAFR-wide water level surveys were completed. The results of these three surveys for SWMU 114 are presented below as elevations in feet above mean sea level.

Well	12/19/95	1/16/96	2/27/96
M114MW001	4,160.7	4,169.9	4,157.4
M114MW002	4,173.2	4,174.0	4,174.4
M114MW003	4,171.1	4,173.9	4,174.6
M114MW004	4,162.9	4,169.1	4,170.3

Well M114MW001 was very slow to recharge and had to be developed on two separate occasions, the first between January 16 and 23, 1996, and again on February 7, 1996. The water level measured on February 27—prior to sampling—had yet to stabilize from the development activities conducted 2 weeks earlier. These data (excluding M114MW001) indicate a hydraulic gradient towards the east (Figure 5.1-7).

5.1.2.6 Aquifer Testing

Single-well rising-head and falling-head slug tests were performed in three of the four monitoring wells installed at SWMU 114 during the Phase I RFI. The aquifer tests results are presented in Appendix B7. Water levels had not yet stabilized in well M114MW001 at the time the tests were conducted (more than 1 month after the well had been installed), and no test was performed in that well. FCR No. 14 was prepared to eliminate the requirement to perform aquifer tests at M114MW001. All four wells were screened between 157 and 182 ft bgs in bedrock consisting of siltstone with a thin zone of mudstone that appears to be laterally discontinuous to the west (Figure 5.1-4). The average depth to groundwater is approximately 155 ft bgs. Slug tests were conducted using a 36-in-long, 1.75-in-diameter stainless-steel slug with a displacement of approximately 0.05 ft^3, electronic pressure transducers to record pressure changes, and automated field data acquisition. The small displacement slug was used because of the very slow recovery times observed for the wells during development activities. A large displacement slug would have would have required a considerably longer time to collect data during the test. All slug tests were performed in accordance with procedures described in the final work plan and SOPs, and were analyzed for both confined and unconfined conditions.

At two of the three wells tested (M114MW002 and M114MW003), the static water level in the well was above the top of the sealed sand-pack zone. At M114MW004, the water level was within the sand pack. Falling-head slug test results are generally not as reliable as rising-head results when the static water level is within the sand pack, because the water displaced by the slug rises into the unsaturated portion of the sand pack and formation materials and dissipates more rapidly than it otherwise would in saturated materials. Rising-head tests are less likely to be affected by these factors. Comparison of the results of the falling- and rising-head slug tests for wells M114MW002 and M114MW003 indicate hydraulic conductivities about an order of magnitude greater for the falling-head test than for the rising-head test. For well M114MW004, where the static water level was within the sand pack, the disparity is even larger.

Analyses were performed for both assumed confined and assumed unconfined conditions using both the rising- and the falling-head test data. The results of the assumed confined analyses were

generally within an order of magnitude of the assumed unconfined analyses; however, in most cases the confined analysis result is less reliable than that of the unconfined because the measured head responses are so small that a reasonable curve-fit to the data could not be achieved. Therefore, because rising-head tests generally provide a more accurate value for hydraulic conductivity than do falling-head tests, and because the unconfined assumptions typically provided a better curve-fit to the data than did the confined assumption, results from the rising-head tests under unconfined conditions were used in calculating the average linear velocity presented below.

Based on the rising-head slug test data, the hydraulic conductivity of the aquifer tested at SWMU 114 is estimated to be between 0.001 and 0.003 feet per day (ft/day) (3.5×10^{-7} to 1.1×10^{-6} cm/sec), with the average value of the three wells tested measuring 0.0025 ft/day (8.8×10^{-7} cm/sec). The average calculated linear-flow velocity, using a hydraulic gradient of 0.014 ft/ft (from Figure 5.1-7), and an assumed effective porosity of 25 percent for siltstone (a conservative value), would be approximately 0.05 ft/year (4.8×10^{-8} cm/sec).

5.1.3 Conclusions

Soil gas survey results indicate SWMU 114 may be a minor source of very low level VOC emissions to ambient air (see Section 5.8 for a detailed discussion air quality related to soil gas

5.1.3. Conclusions

Because liquid hazardous wastes may have been disposed of at the site, contamination at the site cannot be fully delineated due to the possible presence of UXO, and there are detections of contaminants at depth, HRMB cannot approve a No Further Action determination for this site. Include a plan for ongoing monitoring of either the immediate site area or a regional aquifer downgradient of more than one site that will provide detection of releases from the site to groundwater in the future.

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samples from various locations and depths and did not indicate a distinct or significant migration of contaminants out of the trenches.

Several metals were detected in soil samples above background levels established for unconsolidated soils at MAFR. Most of the elevated concentrations in this interval occurred in three samples collected at depths of 18 to 20 ft bgs. Deeper samples did not indicate vertical migration of these metals. Copper was the only metal that was detected at above-background concentrations in more than three samples. The highest copper concentrations in unconsolidated soil samples occurred at the 38-ft and 48-ft intervals in M114SB002. Copper concentrations were lower in deeper bedrock samples from this boring, and only a trace level of copper was measured in the well at this location. These results indicate no significant metals contamination is migrating from the disposal trenches at this SWMU.

A monitoring well was installed in each soil boring to characterize groundwater quality directly below the disposal area. Samples collected from these wells showed no detections of organic analytes above PQLs. Several metals were also detected in groundwater at this unit, but none of the detections exceeded the MCLs. These groundwater data indicate no significant migration of contamination to SWMU 114 groundwater. Chloride and sulfate concentrations appear to be elevated downgradient of SWMU 114, but are not in themselves evidence of significant contaminant migration from the SWMU.

These results indicate that no significant contamination is migrating from these trenches into deeper soil or groundwater. Therefore, exposure to any residual contamination at this SWMU is extremely unlikely so long as the trench contents are undisturbed. The history of this unit includes speculation that UXO is buried in the trenches, which would pose a hazard if disturbed. At the present time there are no plans to excavate these trenches.

5.2 SWMU 115: EXPLOSIVES-CONTAMINATED BURIAL SITE (ARROYO BURIAL SITE)

5.2.1 SWMU Description

SWMU 115 is located in NW 1/4, NE 1/4, S33, T1N, R30E, near the center of MAFR in the active target portion of the range (Figure 5.2-1). The SWMU area is about 1.4 acres, and the disposal area occupies and backfills a portion of a small arroyo along the only defined drainage course across MAFR. The surrounding area is generally flat, sparsely vegetated grassland and

scrubland. The backfilled portion of the arroyo is approximately 600 ft long, 15 to 20 ft wide, and approximately 15 to 20 ft deep. Surface water sometimes intermittently flows through the unfilled part of the arroyo (downgradient of SWMU 115) during heavy rains, draining into a small reservoir impounded behind an earthen dam in the southwest corner of Section 27, about 0.5 mile downstream.

Site Conceptual Model

Materials placed in SWMU 115 are believed to consist entirely of ordnance, including live ordnance such as proximity fuses. The site was used for the disposal and burial of UXO in 1989. UXO and other exploded ordnance were collected from the surrounding areas, pushed into the arroyo, and covered with a thin layer of soil. UXO placed in the arroyo included 750-lb and 2,000-lb bombs that were live when dropped in the 1960s. Given the history of the site, the waste consists mainly of explosive compounds and metallic debris.

Potential contaminant migration pathways include surface water flow and leaching and infiltration of explosives residues and metals. Groundwater is present approximately 25 to 30 ft beneath the bottom of the arroyo, and intermittent surface water flow provides a transport mechanism for surface water migration and a source of infiltrating water that may facilitate transport of soluble or mobile contaminants to groundwater.

5.2.2 Site Investigation and Results

Geophysical survey data (Figure 5.2-2) were used to select four boring locations at SWMU 114 for soil and groundwater sampling. Groundwater samples were collected from the boreholes using direct-push methods. A decision to collect groundwater grab samples rather than install permanent monitoring wells at SWMU 115 was made because this site is located within the active target range area, and because the military training activities (including air-to-ground attack techniques) conducted in the area imply a substantial risk of destruction to any permanent wells. Four sediment samples and one surface water sample were collected from the arroyo and the small reservoir downstream (see Figure 5.2-1). These are the only drainage course and surface water body, respectively, located within the active target range boundary at MAFR. Each

borehole was backfilled with grout and abandoned following collection of the groundwater samplings.

5.2.2.1 Geophysical Survey

The geophysical survey area at SWMU 115 was rectangular in shape, with outer dimensions of approximately 520 ft by 120 ft. The grid was oriented lengthwise in a northeast-southwest direction. A pronounced elongated anomaly is evident in the center of the grid (Figure 5.2-2). This anomaly is parallel to the long dimension of the grid and is approximately 225 ft long by 75 ft wide. The ground surface at this site is relatively free of debris, and the anomalous response is primarily the result of buried metallic objects.

5.2.2.2 Soil Sampling

The soil boring locations at SWMU 115 were selected to sample as close as possible to, and along all four sides of, the geophysical anomaly defining the site. M115SB001 was placed at the upstream end of the site, M115SB002 and M115SB003 were placed laterally on either side of the site, and M115SB004 was located at the downstream end of the site. A total of 31 soil samples (including surface samples) was collected at the borehole locations at SWMU 115 for chemical analyses. Soil samples at SWMU 115 were analyzed for metals and explosives as described the final work plan. Borings M115SB001, M115SB002, M115SB003, and M115SB004 were drilled to depths of 49 ft, 48 ft, 48 ft, and 46.8 ft, respectively. Soil samples were collected from each of these borings at the intervals scheduled in the final work plan, with the following exceptions:

- M115SB002: additional samples at 45 to 45.3 ft and 47 to 48 ft
- M115SB003: additional samples at 44 to 44.3 ft and 47 to 48 ft
- M115SB004: additional samples at 44 to 44.5 ft and 46 to 46.8 ft

The additional samples were taken to identify and sample at the anticipated water table based on moisture content in previous samples and cuttings. Geotechnical samples were collected at the 38-ft to 40-ft intervals in M115SB001 and M115SB002, the 38-ft to 40-ft and 47-ft to 48-ft intervals in M115SB003, and the 28-ft to 30-ft and 46-ft to 46.8-ft intervals in M115SB004. The

stratigraphic interpretation of the borehole logs for SWMU 115 is shown on Figure 5.2-3. The chemical analytical results of the sampling are presented on Table 5.2-1 and discussed below.

Organic Analytes

Explosives were the only organic analytes analyzed for at SWMU 115. No explosives or explosives-related compounds were detected in surface or subsurface soil samples collected at SWMU 115.

Metals

Concentrations of 11 metals detected in surface soil exceeded background values (Figure 5.2-4, Table 5.2-1). Aluminum, beryllium, chromium, cobalt, copper, iron, lead, manganese, nickel, potassium, and zinc were detected at levels greater than background values in boring M115SB001. At boring M115SB002, only chromium, copper, and lead exceeded background, and at M115SB004, only potassium exceeded background. There were no metals detected above background in the surface soil sample from M115SB003.

In the subsurface samples, 14 metals (aluminum, arsenic, barium, beryllium, chromium, cobalt, copper, iron, lead, manganese, nickel, potassium, vanadium, and zinc) were detected at concentrations above background (Figure 5.2-4, Table 5.2-1). All of these metals were detected in samples from borehole M115SB002, primarily in the samples from 8 ft, 28 ft, and 47 ft bgs. At boring M115SB001 all but barium and vanadium were detected, but, with two exceptions (arsenic and manganese), they were only detected in the subsurface sample from 3 ft bgs. Scattered detections of 10 of these metals were reported in boring M115SB003, while only barium and nickel were detected above background in M115SB004 (Figure 5.2-4). No obvious trends are evident from the areal and vertical distributions of these detections that would indicate significant migration through the unconsolidated soils overlying bedrock.

5.2.2.3 Sediment Sampling

Four sediment samples (0- to 6-inch depth) were collected within the dry arroyo streambed downstream from SWMU 115 and analyzed for total metals and explosives. No explosives

compounds were detected. Sample M115SD001 was collocated with the surface water sample (M115SW001) taken from the small reservoir impounded about 0.5 miles downstream from the SWMU (Figure 5.2-1). At the time the samples were collected (late September 1995), surface sediments in the bed of the arroyo consisted primarily of dry, loose, clayey silt. The sediment sample from the small reservoir was a saturated, fine-sandy gravel.

Ten metals (aluminum, beryllium, chromium, cobalt, copper, iron, lead, nickel, potassium, and zinc) detected above the respective background values in either surface or unconsolidated subsurface soil samples, were also detected above their respective soil background values in at least one of the sediment samples (Table 5.2-2). Metals concentrations in sediments were typically similar to, or slightly higher than, the same metals concentrations detected in surface and/or subsurface unconsolidated soils from the borings at the SWMU. The sediment sample data show a pattern of generally increasing concentrations with distance downstream from the burial site to the reservoir, where most of the concentrations peak. There was a drop in concentrations at the distal location (M115SD004) 0.3 miles beyond the reservoir and 0.8 miles downstream from SWMU (Figure 5.2-5). Only eight metals (aluminum, beryllium, chromium, copper, lead, potassium, nickel, and zinc) were detected above background in sediments immediately downstream from the SWMU (sample M115SD002); however, concentrations of ten metals in sediments at the SWMU were above background in sample M115SD003, located 0.3 miles downstream from SWMU 115, and all were above background at M115SD001, the sample collected from the reservoir. Six of the 10 metals detected above background in this sample were at their highest concentrations for any of the sediment samples. Eight metals were detected above background values at M115SD004, the sediment sample furthest from the SWMU. These data suggest that soils at SWMU 115 may have contributed to elevated concentration of metals in surface water and that these metals have been transported and deposited in sediments within the arroyo and in and beyond the impounded reservoir. Given the ephemeral nature of surface water flow in the arroyo and standing water in the reservoir, the repeated cycles of wetting and drying of these sediments would tend to concentrate dissolved metals in intermittent surface water. The metals would be adsorbed to the sediments, from which

they would not readily be remobilized. The abundance of alkaline constituents in the soils themselves would tend to enhance this process.

5.2.2.4 Surface Water Sampling

One surface water sample was collected from the small reservoir 0.5 miles downstream from SWMU 115 and analyzed for total metals, explosives, anions, and nitrates/nitrites (Table 5.2-3). No other surface water was present anywhere within the arroyo, and the reservoir is typically dry most of the year. Aluminum, calcium, iron, potassium, manganese, and zinc were detected in this sample at concentrations above their respective PQLs (Figure 5.2-5), and thallium was reported at trace concentration that was above its MCL. There were no detections of explosives. These data suggest minor impacts on surface water quality from SWMU 115, although dust and debris from the activities in the impact area of MAFR may also be affecting surface water quality.

5.2.2.5 Direct-Push Groundwater Sampling

Unfiltered groundwater samples were collected from each of the four boreholes using a direct-push sampling method. In accordance with the final work plan, a well point with a retractable sleeve was driven beneath the bottom of the hole, groundwater allowed to rise into the well point, and a sample collected with a bailer. Groundwater samples were analyzed for VOCs, SVOCs, pesticides/PCBs, explosives, herbicides, anions/bicarbonate, nitrate/nitrite, sulfides and cyanide. The chemical analytical results of this sampling are presented on Table 5.1-4. Following sampling, the boreholes were backfilled with grout to the ground surface and abandoned in accordance with the final work plan.

<u>Organic Analytes</u>

Organic analytes were not detected in any of the groundwater samples collected at SWMU 115.

<u>Inorganic Analytes</u>

Concentrations of 19 metals and 5 anions were detected at concentrations above PQLs in groundwater samples collected at SWMU 115 (Figure 5.2-6). Barium, cadmium, chromium, and

nickel exceeded the MCLs. At least one of these exceedances occurred in each of the groundwater samples. Lead was also detected in three samples, including one (at M115GW001) that exceeded the MCL. However, these data were rejected (Table 5.2-4) during data validation due to the zero percent recovery of the matrix spike sample, in accordance with functional guidelines. The anions cyanide and nitrate+nitrite were detected at concentrations below MCLs.

5.2.3 Conclusions

Elevated metals at SWMU 115 include aluminum, arsenic, barium, beryllium, chromium, cobalt, copper, iron, lead, manganese, nickel, potassium, vanadium, and zinc. The distribution of these metals does not indicate significant migration through the unconsolidated soils overlying bedrock. Sediment data indicate that soil within SWMU 115 is releasing metals via surface water erosion and transport, and that these metals have migrated in sediments to and beyond the impounded reservoir. Surface water data suggest minor impacts on surface water quality—possibly originating from SWMU 115—but at concentrations that do not exceed the MCLs. Alternative sources, including dust and debris from the activities in the impact area, may also be affecting surface water quality.

No organic analytes were detected in any of the groundwater samples. The presence of elevated metals in groundwater, represented by the four analytes exceeding the MCLs, is likely attributable at least in part to the high turbidity of the grab samples collected. It is not apparent that there have been contaminant releases to groundwater at SWMU 115.

5.3 SWMU 117: DOMESTIC WASTE BURIAL SITE

5.3.1 SWMU Description

SWMU 117 is located just south of the east entrance to the active portion of the range, in NE1/4 SW1/4 S22, T1N, R30E, near the MAFR headquarters (Figure 5.3-1). The site is a low-lying area, approximately 650 ft long (north-south) by 200 ft wide, with areas where water temporarily ponds during periods of high precipitation. The surrounding area is relatively flat, sparsely vegetated, and grassy, while the SWMU occupies a slight topographic depression overgrown with vegetation reflecting intermittently moist to wet conditions. The ground surface at the site

is soft, easily rutted by vehicles, and appears to be comprised of backfill material. No obvious evidence of debris is visible at the ground surface.

Site Conceptual Model

Domestic waste disposed at the site may have included garbage, food waste, solid waste (paper products) and other common household items. The site is first evident in air photos taken in

5.3. SWMU 117

5.3.1. SWMU Description

Site Conceptual Model

Include information about what is known about when hazardous waste was last disposed of at this site.

products may have been disposed at the site. In addition to domestic waste, SWMU 117 is considered to be a potential disposal site for UXO.

This site was originally considered to be a potential source of soil contamination resulting from migration of contaminants by leaching and vapor migration processes. Groundwater was not encountered during the field investigation conducted at the site in October and November 1995, and the site is considered to have a low potential for impacts to groundwater.

5.3.2 Site Investigation and Results

Geophysical and soil gas survey data were used to select four boring locations at SWMU 117 for soil and groundwater sampling. Groundwater was not encountered at this site at the maximum drilling depth of 182 ft, even though each boring was allowed to stand open until all had been drilled. Consequently, the borings were first backfilled to the top of a potential confining layer consisting of a hard, well-cemented caliche zone at a depth of approximately 41 ft and then wells installed above the caliche to intercept seasonal or transient groundwater near the bottom of the SWMU.

5.3.2.1 Geophysical Survey

The geophysical survey area at SWMU 117 was rectangular and had outer dimensions of 650 ft (north-south) by 200 ft (east-west). The grid is bounded on the north and east sides by a fence. The survey identified an elongated magnetic anomaly that extends northward from the south

quarter of the grid to the center of the grid (Figure 5.3-2). This anomaly is approximately 100 ft wide. To the north of this area and within the same general trend are several smaller and generally isolated anomalies. Because there is no surface debris at this site, each of these geophysical responses is related to subsurface metallic materials.

5.3.2.2 Soil Gas Sampling

A total of 70 field and 7 QA/QC soil gas samples were collected and analyzed from a 50-ft by 50-ft grid laid out to completely cover the anomalous area identified by the geophysical survey at SWMU 117. Soil gas sampling results are presented on Figure 5.3-3 and in Table 5.3-1. The complete report for all soil gas sampling is presented in Appendix A.

Total aliphatic hydrocarbons and seven VOCs were identified in soil gas at SWMU 117. Detected VOCs included four aromatic hydrocarbons (ethylbenzene, styrene, toluene, and total xylenes), and three chlorinated aliphatic hydrocarbons (chloromethane, tetrachloroethene, and 1,1,1-trichloroethane). Toluene was the soil gas constituent detected most frequently (26 locations), followed by chlorinated hydrocarbons, styrene, and total xylenes. Of the chlorinated hydrocarbons, chloromethane was detected at 2 locations, 1,1,1-trichloroethane at 1 location, and tetrachloroethene at 12 locations. The highest detection of tetrachloroethene (69.9 ng/m^2-min) occurred at sample point M117SV050, as did the only 1,1,1-trichloroethane detection. Tetrachloroethene and 1,1,1-trichloroethane are used as solvents, degreasers, and cleaning agents, and tetrachloroethene is also used in manufacturing paints, varnishes, lacquers, and dopes.

Most soil gas detections were at flux rates between 1.0 and 10 $ng/m^2/min$. The highest soil gas flux rate detected was for total aliphatic hydrocarbons at 425.8 $ng/m^2/min$ at M117SV058 near the southeast corner of the site.

Detections of total aliphatic hydrocarbons and aromatic hydrocarbons occurred in two spatially separated areas. One group occurred in the southern portion of the site, and the other group occurred in the northern portion of the site. There were few detections of these compounds in the

central portion of the site. In contrast, detections of chlorinated compounds were grouped together in the central portion of the site around sample point M117SV050, with few detections at either the northern or southern portions of the site. The dissimilar distribution of these compound classes suggests different sources may be responsible for their observed occurrences.

5.3.2.3 Soil Sampling

Borings M117SB001, M117SB002, M117SB003, and M117SB004 were drilled to depths of 182.6 ft, 182 ft, 182.4 ft, and 182.3 ft, respectively, and a total of 67 soil samples (including surface samples) were collected for chemical analysis at SWMU 117. Soil samples were collected and analyzed for VOCs, SVOCs, explosives, TRPH, pesticides, PCBs, and metals.

Site historical information, the low-lying topography, and the vegetation present at this site suggest strongly that groundwater could be expected at relatively shallow depths, and that the groundwater flow direction was inferred to be from south to north, based on published regional groundwater information (Hart and McAda 1985). In addition, soil gas data indicated that potential source areas may be located both north and south of the major geophysical anomaly. A power line and fence line prevented drilling along the eastern margin of the site. Consequently, boreholes M117SB002 and M117SB004 were placed to intercept groundwater on the presumed upgradient and downgradient margins of the site, respectively, while at the same time providing data to evaluate potential sources of the reported soil gas emissions at their respective locations. M117SB002 was located at M117SV044, where the second highest soil gas flux of styrene at SWMU 117 was reported, and M117SB004 was located at soil gas point M117SV054, where there was the highest total flux rate of total aliphatic hydrocarbons, ethylbenzene, toluene, xylene and styrene on the downgradient side of the geophysical anomaly. Borehole M117SB001 was located at the southwestern corner of the grid, well away from the geophysical anomaly yet at the point where the second highest total flux of soil gas emissions at this site were detected. Soil gas point M117SV058, where the highest flux rate was detected, could not be drilled because of safety concerns related to maneuvering the drill rig beneath the power line and alongside the fence line. Borehole M117SB003 was located at the soil gas point closest to the western margin of the

geophysical anomaly that showed detections of tetrachloroethene and was cleared for drilling by the UXO specialist.

Soil samples were collected from each of these borings at the intervals scheduled in the final approved work plan, with the following exceptions:

- M117SB001: 38 to 40 ft, 138 to 140 ft, 148 to 150 ft, 168 to 170 ft, and 178 to 180 ft
- M117SB002: 78 to 80 ft, 168 to 170 ft, and 178 to 180 ft
- M117SB003: 158 to 160 ft, 168 to 170 ft, and 178 to 180 ft
- M117SB004: 168 to 170 ft and 178 to 180 ft

Gaps in the planned sample intervals resulted from lack of recovery by either split-spoon or air-rotary coring methods due to the nature of the consolidated materials. Geotechnical samples were collected at the 98-ft to 100-ft interval at M117SB001 and M117SB004. No geotechnical samples were taken at M117SB002 or M117SB003.

The boreholes were backfilled with a cement grout mixture that was 3 to 5 percent bentonite to approximately 41 ft bgs, and monitoring wells with 20-ft screened intervals were installed and sand-packed to approximately 8 ft bgs in each borehole.

The stratigraphic interpretation of the borehole logs for SWMU 117 is shown on Figure 5.3-4. Results of the chemical analyses of the soil samples are presented below.

Organic Analytes

Table 5.3-2 presents the organic analytes detected in soil at SWMU 117. Only one SVOC (2-methylnaphthalene) was detected above the PQL, and only in a single surface soil sample at M117SS002 (Figure 5.3-5). The SVOC detected in this sample is a hydrocarbon combustion by-product. Because it was found only at the surface and only in one sample, and because the ground surface at SWMU 117 consists of a thin soil cover, this SVOC may be (1) a residue of vehicle-exhaust emissions deposited on the ground surface during the backfilling of the site or (2) an indication of localized burning of wastes at the site.

In unconsolidated subsurface and bedrock samples, only one DDT and two TRPH detections were at concentrations exceeding the PQLs (Figure 5.3-5). The DDT detection occurred at a depth of 18 ft in M117SB003, and the TRPH detections occurred in bedrock samples at 78 ft bgs in M117SB004 and 88 ft bgs in M117SB003. These detections are isolated and no distributional trend is evident. While they may represent minor residual contamination from operations at this site, there is no indication of significant lateral or vertical migration of these chemicals from the site.

The results of the field headspace screening of soil samples (below) indicate the presence of low concentrations of VOCs in 10 samples collected from all four borings. Of these, the laboratory reported actual organic compound detections (all at concentrations below PQLs) in only three samples (0-ft to 2-ft interval from M117SB002, and the 3-ft to 4.5-ft and 8-ft to 9.2-ft intervals from M117SB004).

Borehole	Sample Depth (ft)	Concentration (ppm)
M117SB001	3–4.7	0.1
M117SB002	0–2	4.8
	8–9.7	1.8
	18–20	0.2
	28–30	0.1
M117SB003	3–4.7	0.1
	28–30	0.3
M117SB004	3–4.5	1.6
	8–9.2	4.3
	18–20	2.8

Metals

Aluminum, arsenic, beryllium, cobalt, chromium, copper, iron, lead, potassium, nickel, and zinc were detected at concentrations above background in the surface soil at SWMU 117 (Table 5.3-2, Figure 5.3-5). Most of these metals were only detected in M117SS003, and all but copper were detected at concentrations less than twice the background values. Only copper, lead, and nickel were above background in the other surface samples.

Arsenic, barium, copper, and vanadium were detected above background levels in samples collected from the unconsolidated subsurface soil section (Table 5.3-2; Figure 5.3-5). In each case, the concentrations of these metals decreased to background levels in samples collected deeper within the unconsolidated soil section. This distribution indicates that no significant migration of metal contamination is occurring at the SWMU.

Concentrations of metals in bedrock, which may appear elevated with respect to background values established for the overlying unconsolidated subsurface soil, are judged to be naturally occurring based on the facts presented in Section 4.1. For example, arsenic was detected at an anomalously high concentration of 186 mg/kg in a bedrock sample collected from 128 ft bgs in borehole M117SB004. This detection is interesting because it is more than two orders of magnitude higher than the arsenic detections reported in samples from bedrock anywhere above or beneath this depth in this borehole. However, the detection appears to correlate with an anomalously high (23.6 mg/kg) arsenic detection at the same depth in M117SB003. No vertical trend in arsenic concentrations is evident in bedrock samples at SWMU 117, and these detections suggest highly variable, naturally occurring arsenic concentrations in bedrock.

5.3.2.4 Groundwater Sampling

Groundwater was not encountered at this site at the maximum drilling depth of 182 ft even though each boring was allowed to stand open until all the drilling and sampling activities at the SWMU were completed. Consequently, the borings were first backfilled to the top of a potential confining layer consisting of a hard, well-cemented caliche zone at a depth of approximately 41 ft and then wells installed above the caliche to intercept seasonal or transient groundwater directly beneath the base of the SWMU (FCR No. 10, Appendix B10). Only a few tenths of a foot of water was present in the silt traps of any of the wells at SWMU 117 at the end of February 1996, and the wells have not yet been sampled (October 1996). The trace amounts of water present in the silt traps may be attributable to water added to hydrate the bentonite seals during well installations.

5.3.2.5 Water Level Survey

The water levels measured in the wells at SWMU 117 are at or below the bottoms of the screens and are not representative of groundwater levels in the area. No groundwater was encountered during drilling to a depth of 182 ft.

5.3.2.6 Aquifer Testing

No aquifer tests were performed at SWMU 117.

5.3.3 Conclusions

Soil gas survey results indicate SWMU 117 may be a minor source of very low-level VOC emissions to ambient air (see Section 5.8 for a detailed discussion air quality related to soil gas emissions).

Of the 67 samples soil samples collected from the four boreholes drilled at SWMU 117, only four contained organic compounds at concentrations greater than the PQLs. The detected compounds were 2-methylnaphthalene, DDT, and TRPH. 2-methylnaphthalene was detected only in a single surface sample, and may be a residue of vehicle exhaust. DDT was detected only in one subsurface soil sample at a depth of 18 ft. The TRPH detections occurred in siltstone

5.3.3. Conclusions

Because liquid hazardous wastes may have been disposed of at the site, contamination at the site cannot be fully delineated due to the possible presence of UXO, and there are detections of contaminants at depth, HRMB cannot approve a No Further Action determination for this site. Include a plan for ongoing monitoring of either the immediate site area or a regional aquifer downgradient of more than one site that will provide detection of releases from the site to groundwater in the future.

These results indicate that no significant contamination is migrating from this SWMU. Therefore, exposure to any residual contamination at this SWMU is extremely unlikely so long as the buried wastes disposed at the unit are undisturbed. The history of this unit includes

speculation that UXO is also buried at SWMU 117, which if disturbed, would pose a hazard. At the present time there are no plans to excavate this site.

Although boreholes were drilled to depths of 182 ft, no groundwater was encountered. Wells were installed at the contact between the unconsolidated soil and the bedrock at a potential confining layer, but groundwater has not been measured in these wells in sufficient quantities to allow sampling. However, the lack of significant contamination in samples from the soil and bedrock at this SWMU indicates no significant migration of SWMU contaminants to groundwater.

5.4 ~~MA01~~ SWMU 130: WORLD WAR II CANTONMENT DISPOSAL SITE

5.4.1 AOC Description

The World War II Cantonment Disposal Site was believed to have been located in NW1/4, S17, T1N, R30E in Roosevelt County, New Mexico, but during the historical research no evidence of a site at that location was identified. Visible evidence of a site in SW1/4, NW1/4, S16, T1N, R30E on the north side of the road bounding the northern end of the impact zone at MAFR, however, was noted and selected for investigation (Figure 5.4-1). During World War II, the
5.4
5.4 Army reportedly used the World War II Cantonment site area as a cantonment dump/sanitary-landfill site. A cantonment is a temporary housing area for troops. The site investigated—AOC MA01—may be that site, or it may be the location of the original range headquarters area. In either case, wastes were apparently disposed at the site, although the types and quantities of disposed wastes are unknown. AOC MA01 probably dates back to the Korean War era and may have included barracks, a mess hall, an electrical generator building, and a petroleum, oil, and lubricants (POL)-storage area for 55-gallon drums and large fuel-storage tanks. The structures were reportedly demolished and the site abandoned in 1962. Structures, including towers, are visible at the site in 1959 air photos, but not in 1966 air photos.

The site area is about 23 acres, and is located on flat, sparsely vegetated sandy ground. Considerable quantities of small metallic debris, including expended bullets, other small projectiles, and brass cartridges litter the ground. Several small concrete foundations with rebar

are present, as are concrete blocks, a concrete slab containing electrical conduit, and the remains of the foundation for a wooden structure. Tracked-vehicle parts were also noted at the site. A slight surface depression and low mound of dirt on the northern portion of the site correlate with a geophysical anomaly suggesting a disposal trench; two empty abandoned drums were noted at this location.

Site Conceptual Model

Specific wastes disposed at the site are unknown but could include domestic waste, motor pool waste, oils, fuels, scrap ordnance, and, as a range disposal site, UXO. Potential chemicals of concern include VOCs and SVOCs, explosives, and metals. Geophysical and soil gas data indicate a possible disposal trench at the north end of the site and other possible subsurface debris and VOC sources in the southern part of the site. Groundwater was encountered during the field investigation at 140 to 145 ft bgs. The site is a potential source of low-level VOC emissions to the atmosphere and low-level organic and metals contaminants to soil and groundwater. Deep infiltration is dependent on potential co-solvency effects of the wastes present and a significant driver mechanism and is limited by the hard, fine-grained, and calichified nature of much of the subsurface materials; semiarid climate; absence of surface water in the area (although minor amounts may temporarily collect during extreme precipitation events in the topographic depression described above); and low infiltration potential in the subsoil.

5.4.2 Site Investigation and Results

Geophysical and soil gas survey data were used to select four boring locations at AOC MA01 for soil and groundwater sampling.

5.4.2.1 Geophysical Survey

The geophysical survey area at AOC MA01 was rectangular and had outer dimensions of 1,100 ft (north-south) by 900 ft (east-west). The site is bounded on the south side by a dirt road and a barbed wire fence. Several magnetic geophysical anomalies were identified within the survey area (Figure 5.4-2). Of these, two primary areas of anomalies interpreted as indicating significant buried or subsurface debris were identified. One area is located in the south-central

part of the grid, where the anomalies typically have small to moderate areal extents. Surface debris is present in this area and accounts for part of the geophysical response; however, the character of the response suggests a likelihood that significant amounts of subsurface metallic materials are associated with these anomalies. The second area is located in the northern third of the grid, where an elongated east-west trending anomaly that roughly corresponds with a modest topographic depression was identified. This anomaly is approximately 250 ft long by 80 ft wide. Although some surface debris is present, most of the response is the result of subsurface debris.

In addition to these anomalies, there are several smaller magnetic anomalies scattered throughout the surveyed area. The character and erratic spacing of these anomalies suggest they are probably not related to disposal activities.

5.4.2.2 Soil Gas Sampling

A total of 83 field samples and 8 QA/QC samples were collected and analyzed from a 50-ft by 50-ft grid laid out to completely cover the two primary anomalous areas identified by the geophysical survey at AOC MA01. Soil gas sampling locations and results are presented on Figure 5.4-3 and in Table 5.4-1. The complete report for all soil gas sampling is presented in Appendix A. Total aliphatic hydrocarbons and 10 VOCs were identified in soil gas from AOC MA01. Detected VOCs include acetone; benzene, toluene, ethylbenzene, and total xylenes (BTEX compounds); chloromethane, tetrachloroethene, 1,1,1-trichloroethane, 4-methyl-2-pentanone (used as a solvent for gums, resins, and nitrocellulose); and styrene. Total aliphatic hydrocarbons were detected at five locations at flux rates ranging from 16.1 to 277.7 $ng/m^2/min$. The highest detection of total aliphatic hydrocarbons was at sample point MA01SV054, near some tracked-vehicle parts in the northern portion of the site.

Sampling point MA01SV038 showed the presence of BTEX compounds at a total flux of 58.8 $ng/m^2/min$ as well as detections of acetone, 4-methyl-2-pentanone, and 1,1,1-trichloroethane. All the compounds detected here were at their highest concentrations of anywhere at this site. Total xylene was detected at seven other locations around both the northern and the southern geophysical anomalies indicative of subsurface disposal, and toluene was detected at one other

location; these were the only other detections of BTEX compounds (Figure 5.4-3). The other total xylenes detections were between 10 percent and 50 percent of the emission rates detected at MA01SV038; the other toluene detection—at MA01SV049—was 10 times lower than at MA01SV038. Acetone was also detected at this location at about 12 percent of the flux reported at MA01SV038; however, it was not detected elsewhere.

Styrene was detected at four locations, two associated with the northern geophysical anomaly and two with the southern anomaly. Tetrachloroethene was detected at two locations near the southeast corner of the soil gas sampling grid, and chloromethane was detected at one location northeast of the northern geophysical anomaly. These detections were all at low flux rates and were not immediately adjacent to any geophysical anomaly.

5.4.2.3 Soil Sampling

Borings MA01SB001, MA01SB002, MA01SB003, and MA01SB004 were drilled to depths of 160.8 feet, 155 feet, 158.5 feet and 159.4 feet, respectively, and a total of 58 soil samples was collected for chemical analysis at MA01. Soil samples were analyzed for VOCs, SVOCs, explosives, TRPH, pesticides, PCBs, and metals.

Borehole MA01SB001 was placed on soil gas point MA01SV014, where a relatively high flux of total aliphatic hydrocarbons was detected, and within the area of the southern geophysical anomaly. Borehole MA01SB002 was located as close as possible (from a safety standpoint) to the strong geophysical anomaly (soil gas point MA01SV038) on which was detected a number of VOCs including benzene, ethylbenzene, toluene, xylenes, acetone, 4-methyl-2-pentanone, and trichloroethane. Borehole MA01SB003 was located on the edge of the site where no geophysical anomalies were identified but where soil gas point MA01SV033 detected low-level emissions of xylenes and styrene. Borehole MA01SB004 was placed near the large northern geophysical anomaly on soil gas point MA01SV083, where the only detection of chloromethane in soil gas at the site was reported.

Soil samples were collected from each of these borings at the intervals scheduled in the final work plan, with the following exceptions:

- MA01SB001: 108 to 110 ft, 128 to 130 ft, 138 to 140 ft, and 158 to 160 ft (interval at 148 to 150 ft was shifted up and collected at 145 to 147 ft)
- MA01SB002: 108 to 110 ft, 118 to 120 ft, 148 to 150 ft, and 158 to 160 ft (intervals at 128 to 130 ft and 138 to 140 ft were shifted up and collected at 125 to 128 ft and 135 to 138 ft)
- MA01SB003: 98 to 100 ft and 138 to 140 ft (interval at 28 to 30 ft was shifted down and collected at 30 to 32 ft),
- MA01SB004: 78 to 80 ft, 128 to 130 ft, and 138 to 140 ft

Gaps in the planned sample intervals resulted from lack of recovery by either split-spoon or air-rotary coring methods due to the nature of the consolidated materials. Geotechnical samples were collected at the 78-ft to 80-ft interval at MA01SB001 and MA01SB002, the 68-ft to 70-ft interval at MA01SB003, and the 88-ft to 90-ft interval at MA01SB004.

Monitoring wells with 20-ft screened intervals were installed at each borehole except MA01MW001, where a 10-ft screen was installed as per FCR No. 1 (see Appendix B) and completed as per SOPs in the final work plan.

The stratigraphic interpretation of the borehole logs for AOC MA01 is shown on Figure 5.4-4. Analytical results for the chemical soil samples are presented on Table 5.4-2 and discussed below.

Organic Analytes

Organic analytes were not detected at concentrations greater than PQLs in surface soil at MA01.

In unconsolidated subsurface and bedrock samples, four organic analytes—DDD, DDT, m- and p-xylenes, and TRPH—were detected at concentrations greater than the PQLs (Figure 5.4-5). DDD and DDT were reported in a single bedrock sample at 125.5 ft bgs in MA01SB002, and m- and p-xylenes was detected in only one sample from 8 ft bgs at MA01SB004. TRPH was detected in three samples: MA04SB004 at 38 ft bgs, MA01SB003 at 88 ft bgs, and MA01SB001at 145 ft bgs. Groundwater ultimately rose in monitoring well MA01MW001

(installed in borehole MA01SB001) to an elevation above the 145-ft depth at which the sample showing the detection of TRPH from this borehole was collected; however, no organic compounds were detected in the groundwater sample collected from this well (see groundwater discussion below). No trends are evident from these detections that indicate significant contaminant migration beneath this site.

VOCs were detected in 11 field headspace screens of samples collected from the four soil borings at AOC MA01 (below). Of these samples, only the 0-ft to 1-ft interval at MA01SB001 and the 8-ft to 10-ft interval at MA01SB004 showed detections of VOCs in the laboratory analytical results.

Borehole	Sample Depth (ft)	Concentration (ppm)
MA01SB001	0–1	3.7
	18–20	5.1
	30–30.5	3.0
MA01SB002	3–4.5	0.2
	8–9.5	0.8
	38–39.5	0.2
MA01SB003	18–20	0.5
	30–31.8	4.5
	38–38.9	38
MA01SB004	8–10	2.5
	38–39	10.2

Metals

Three metals—copper, lead, and aluminum—were detected in surface soil at concentrations exceeding background values. Aluminum and lead exceeded background values in one sample, and copper exceeded background in two samples (Figure 5.4-5; Table 5.4-2).

Eight metals were detected at concentrations above background in unconsolidated subsurface soil samples (Figure 5.4-5, Table 5.4-2). These metals include aluminum, barium, chromium,

copper, manganese, nickel, potassium, and zinc. With the exception of one copper detection at 48 ft bgs from MA01SB001, all of these detections occurred in two samples from 28 ft bgs; and most of these metals were detected in the sample from 28 ft bgs at MA01SB001. These detections do not indicate significant migration of metals in soils at this site.

Detections of metals in bedrock do not indicate areal or vertical trends suggesting significant contaminant migration beneath the site, so these may be a reslt of natural conditions (see Section 4.1). Concentrations of metals in bedrock are not plotted on the site map, but are presented in Table 5.4-2.

5.4.2.4 Groundwater Sampling

Groundwater monitoring wells were installed in each borehole at MA01, developed, purged and sampled for VOCs, SVOCs, explosives, TRPH, pesticides, PCBs, metals, anions, nitrates/nitrites, organophosphorous pesticides, herbicides, dioxins and furans. The monitoring wells were completed in accordance with the procedures outlined in the final work plan, specifically Section 2.5.4 of the FSP, and SOP No. 7, with the following exception:

- MA01MW002 was constructed with a 10-ft screened interval at the bottom of the well. According to FCR No. 1, the use of 10-ft screens is permitted where the aquifer occurs in a narrow formation.

The development time for each well ranged from 8 to 18 days due to the low recharge rate of the well. As a result, monitoring well development and sampling at AOC MA01 were conducted in accordance with Section 2.5.4 of the Field Sampling Plan and SOPs No. 8 and No. 9 as modified by FCRs No. 8 and No. 9.

The well development and some of the sampling for each well had to be conducted over several days due to the slow recharge and recovery rate of the screened intervals. A groundwater sample was ultimately collected from each of the monitoring wells installed at AOC MA01. The analytical results for these samples are presented on Table 5.4-3 and discussed below.

Organic Analytes

No organic compounds were detected above PQLs in groundwater beneath this site.

Inorganic Analytes

Nineteen metals and four anions were detected in groundwater samples at MA01 (Table 5.4-3). Of those detected, only 13 occurred at concentrations greater than either their respective PQLs or MCLs (Figure 5.4-6). Only thallium—detected in one well—exceeded the MCL. There is no evidence to suggest thallium was a constituent of any wastes that could reasonably be inferred to have been disposed at this site; the metals detections are probably a result of natural conditions.

5.4.2.5 Water Level Survey

Water levels in the wells at AOC MA01 were monitored during borehole drilling and well installation, development, and sampling and were surveyed during three sitewide water level surveys. The results of these three surveys are presented below. Elevations shown are in feet above msl.

Well	12/19/95	1/16/96	2/27/96
MA01MW001	4,195.9	4,195.9	4,196.0
MA01MW002	4,197.4	4,197.3	4,197.4
MA01MW003	4,196.5	4,196.6	4,196.7
MA01MW004	4,197.2	4,197.2	4,197.3

The average depth to groundwater is about 148 ft bgs, and the apparent flow direction is southwest (Figure 5.4-7).

5.4.2.6 Aquifer Testing

Single-well rising- and falling-head aquifer slug tests were scheduled for the four groundwater monitoring wells installed at AOC MA01 during the Phase I RFI. Both rising- and falling-head tests were performed on MA01MW002 because the water level occurred above the top of the screen. In wells MA01MW001, MA01MW003, and MA01MW004, however, water levels were

within the screened intervals, and only rising-head tests were performed. All four monitoring wells were screened and sand-packed between 138 and 161 ft bgs in bedrock consisting of sandstone with interbedded mudstone and siltstone that appear to be laterally discontinuous from south to north (Figure 5.4-4). The aquifer test data are presented in Appendix B7. As at the other sampling locations at MAFR, it was not possible to identify the depth to the first appearance of groundwater in the boreholes during drilling. Two factors made it impossible to determine whether the water-bearing zones were under confined or unconfined conditions. First, the potential water-bearing zones intercepted by the boreholes were thin and discontinuous. Second, water levels rose steadily over several days to weeks in the monitoring wells, but they did not always rise above the screened intervals. Consequently, both the falling- and rising-head slug test data were analyzed under both assumed confined and unconfined conditions. The results generally compare to one another within an order of magnitude; however, the confined analyses results are considered less reliable than are the unconfined results because the measured head responses are so small that a reasonable curve-fit to the data for the assumed confined condition could not be achieved. Therefore, since only one falling-head test was performed, results from the rising head tests under unconfined conditions for all four wells were used in calculating the average hydraulic conductivity and linear flow velocity presented below.

From the rising-head slug test data, the hydraulic conductivity of the aquifer tested at AOC MA01 is estimated to be between 0.013 and 0.073 ft/day (4.6×10^{-6} to 2.6×10^{-5} cm/sec), with an average value of 0.040 ft/day (1.4×10^{-5} cm/sec). The average calculated linear-flow velocity, using a hydraulic gradient of 0.0067 ft/ft (Figure 5.4-7) and an assumed effective porosity of 25 percent for sandstone and siltstone, is approximately 0.39 ft/year (3.8×10^{-7} cm/sec).

5.4.3 Conclusions

Soil gas survey results indicate MA01 may be a minor source of very low level VOC emissions to ambient air (see Section 5.8 for a detailed discussion air quality related to soil gas emissions).

Two possible subsurface disposal areas were identified at AOC MA01. Detections of m- and p-xylenes occurred in one sample at 8 ft bgs, DDD and DDT in one isolated sample at 125.5 ft bgs,

and TRPH at various locations and depths, are inconclusive and do not indicate any clear trend suggesting significant organic contaminant migration in soils beneath this site.

Elevated copper, lead, and aluminum concentrations in surface soils may indicate isolated local effects of metallic debris scattered at the surface of the site. Metals detections greater than background in subsurface soils do not indicate a trend suggesting significant contaminant [illegible] AOC MA01 and metals concentrations in bedrock may be naturally

5.4.3. Conclusions

Because liquid hazardous wastes may have been disposed of at the site, contamination at the site cannot be fully delineated due to the possible presence of UXO, and there are detections of contaminants at depth, HRMB cannot approve a No Further Action determination for this site. Include a plan for ongoing monitoring of either the immediate site area or a regional aquifer downgradient of more than one site that will provide detection of releases from the site to groundwater in the future.

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well. No significant migration of organic compounds [illegible] a.

The occurrence of thallium in one groundwater sample does not correlate with elevated detections in soil, and does not indicate a release from the site. Although thallium exceeded the MCL, it was not detected above its unconsolidated soil background concentration anywhere at the site. Groundwater does not appear to be affected by metals migrating from AOC MA01.

SWMU 131

5.5 ~~MA02~~: DOMESTIC WASTE BURIAL SITE

5.5.1 AOC Description

[illegible] the MAFR headquarters a few hundred feet east of the MAFR fire station

5.5. MA02: Domestic Waste Burial Site
5.5.1. AOC Description

site

Include information about what is known about when hazardous waste was last disposed of at this site.

een

[illegible] t by

a dirt road. The buried water-supply pipeline from the supply well extends beneath the western edge of the site. Aboveground fuel storage tanks are located near the southwest corner, and the south side of AOC MA02 borders a graded and gravel-surfaced vehicular traffic and parking lot area for the headquarters complex. Expended ordnance debris is visible at the ground surface.

This site was reportedly used to burn various wastes with flammable liquids or other incendiary materials; drums of hydraulic fluid, alcohol, and used oil were also reportedly stored, burned, or disposed at the site. The site was not evident on air photos in 1959, but disturbed areas with possible trenches were visible on the 1966 air photos.

Site Conceptual Model

MA02 is expected to contain domestic wastes, which may include such items as garbage, wood and structural building debris, residue from burning, spent fuels and oils, solvents, batteries, paints, pesticides, metals, and, like every other disposal site at MAFR, UXO. Combustion and disposal may have been performed in trenches or pits. The potentially heterogeneous nature of domestic wastes and the possibility of contaminant leaching indicate this site is a potential source for soil and groundwater contamination. The presence of the buried water line provides a potential source for infiltrating water, although there was no evidence or reports of any leakage from the water line at the time of the Phase I RFI.

5.5.2 Site Investigation and Results

Geophysical and soil gas survey data were used to select one boring location at AOC MA02 for soil and groundwater sampling. Although moist slough was observed in a split-spoon sample at about 58 ft bgs, no water entered the hole after a wait of a few hours. Drilling therefore progressed to an ultimate depth of 182 ft bgs. An additional shallow borehole was subsequently drilled about 9 ft away from the first borehole (Figure 5.5-2) and used to install an additional shallow monitoring well (MA02MW001S) above a potential confining layer comprised of well-cemented sandstone and caliche at approximately 50 ft bgs. This additional well was installed to intercept any intermittent, seasonal, or perched groundwater that may occur directly beneath the site. Analytical samples were not collected from this boring.

5.5.2.1 Geophysical Survey

The geophysical survey area at MA02 was square, with outer dimensions of approximately 200 ft by 200 ft. The north side of the grid was bounded by the barbed wire fence and the west side by the dirt road. There are several aboveground fuel tanks in the southwest corner of the survey

area, and a buried water line that parallels the west margin of the grid. The south side of AOC MA02 borders a vehicular traffic and parking lot area for the headquarters complex. The geophysical survey grid was laid out to cover several areas where vegetation was absent or sparse, discarded practice bombs and metal debris were present, and a slight mound possibly indicating a disposal area was noted (Figure 5.5-1).

Most of the geophysical anomalies identified at this site are located in the southeast quadrant of the survey area (Figure 5.5-2). The absence of surface cultural features associated with these features implies that they are related to subsurface metallic materials, and they may indicate a waste burial site. The buried water line corresponds with an elongated set of anomalies present along the west side of the survey area.

5.5.2.2 Soil Gas Sampling

A total of 23 field samples and 4 QA/QC samples were collected and analyzed from a 50-ft by 50-ft grid laid out to cover the area of the geophysical survey. Soil gas sample locations and results are illustrated on Figure 5.5-3 and presented in Table 5.5-1. The complete laboratory report for all sample points and analytes is presented in Appendix B.

Acetone, styrene, toluene, and/or total xylenes were identified at 16 of the 23 sample locations at AOC MA02. No chlorinated compounds were detected. Acetone was detected at 11 locations—at emission rates ranging from 4.9 to 19.8 ng/m^2/min—extending from north to south across the east-central part of the site. The highest flux rates occurred in the northeast corner of the site. Toluene was detected at 10 sample locations at flux rates ranging from 0.7 ng/m^2/min to 2.9 ng/m^2/min. These emissions shadow the trend of the acetone flux, but they occur 50 ft or so to the west. Total xylenes at low flux rates (0.8 to 2.2 ng/m^2/min) were detected with toluene at five locations extending from the south-central edge of the site north and northeast to the north edge, where acetone, toluene, and total xylenes were detected together in two samples (MA02SV017 and MA02SV018). Styrene was detected at one location (MA02SV010) at 2.2 ng/m^2/min.

5.5.2.3 Soil Sampling

The location of borehole MA02SB001D was selected to investigate the potential source of the VOC emissions detected at soil gas point MA02SV010, adjacent to and in the presumed downgradient groundwater flow direction (northward) from the strong geophysical anomaly along the southern edge of the site. The highest soil gas flux of VOCs reported at AOC MA02 were at this location. Borings MA02SB001D and MA02SB001S were completed to depths of 182 and 49 ft bgs, respectively. Fifteen soil samples were collected from MA02SB001D at the sampling intervals specified in the final work plan with the following exception:

- MA02SB001D: 48 to 58 ft, 118 to 120 ft, 128 to 130 ft, 168 to 170 ft, and 178 to 180 ft

Gaps in the planned sample intervals resulted from lack of recovery by either split-spoon or air-rotary coring methods due to the nature of the consolidated materials. One geotechnical sample was collected at the 28-ft to 30-ft interval. Soil samples were collected from the deep hole (MA02SB001D) and analyzed for VOCs, SVOCs, explosives, TRPH, pesticides, PCBs, and metals. Soil samples were not collected from borehole MA02SB001S. The stratigraphic interpretation of the borehole logs for MA02 is shown on Figure 5.5-4. The chemical analytical results for the soil sampling are presented on Table 5.5-2 and discussed below.

Organic Analytes

No organic compounds were detected above PQLs in soil samples at AOC MA02. VOCs were detected in two field headspace screens of samples collected at MA02SB001D (below), but these data do not correlate with the VOC detections shown in the laboratory analytical results.

Borehole	Sample Depth (ft)	Concentration (ppm)
MA02SB001	0–1	4.2
	3–4.8	3.2

Metals

Table 5.5-2 lists the detections of metals in surface soil at MA02. Metals were not detected in surface soil above background.

Only copper and potassium were detected above background in the unconsolidated interval. Copper was detected in two samples and potassium in one (Figure 5.5-5). The elevated concentration of copper in the near surface may be the result of the disposal of scrap metal at the site. Concentrations of metals in bedrock, which appear elevated with respect to unconsolidated subsurface soil background values, may be a result of natural conditions. This interpretation is based on the vertical distribution of metals in bedrock at the site, which do not indicate any trends suggesting migration of metals from beneath the site.

5.5.2.4 Groundwater Sampling

Monitoring well MA02MW001D was constructed in the deep borehole (MA025SB001D) with a 20-ft screened interval at the bottom of the borehole and filter-sand packed up to the base of the caliche layer at a depth of 53 ft. A 10-ft screen was installed at the bottom of well MA02MW001S (9 ft from MA02MW001D) and sand-packed to 8 ft bgs. FCR No. 11, which details these changes, is presented in Appendix B10. The reason for these changes was that the deep borehole was initially dry at its maximum depth of 182 ft, even though anomalous moisture had been noted at approximately 58 ft bgs. After allowing the hole to remain open for 10 days, 5 ft of water was measured in the borehole. Because the source zone was unknown, well MA02MW001D was screened at approximately 160 to 180 ft bgs and sand packed to the base of the caliche zone at a depth of 53 ft, while MA02MW001S was screened at the top of the caliche layer and sand-packed to 8 ft bgs. With this configuration, the deep well could be used to detect potential contaminants beneath the confining caliche zone, and the shallow well could be used to monitor seasonal perched groundwater conditions at the site.

Well development and sampling activities at MA02MW001D were conducted in accordance with Section 2.7.3 of the FSP and SOPs No. 8 and No. 9 as modified by FCRs No. 8, No. 9, and No. 13. These changes were necessary because of the very slow recharge and recovery of this well during development activities. Development of this well took place over several days due to the slow recharge and recovery rate of the screened intervals. The well was bailed and pumped to the bottom and pH, temperature, conductivity, and turbidity were measured periodically three to four times to determine stability. The well was sampled when sufficient water had recharged

to allow for a complete sample volume. This included measuring the parameters of the standing water in the casing and then filling the sample jars with the remaining water. Because of the difficulty experienced here (as in the other monitoring wells at MAFR) in reducing groundwater turbidity during development activities, both a filtered and an unfiltered sample were collected in order to evaluate the effect the turbidity may have had on the concentrations of the metals that were detected.

One groundwater sample was collected from well MA02MW002D and analyzed for VOCs, SVOCs, explosives, TRPH, pesticides, metals, anions, nitrates/nitrites, organophosphorous pesticides, and herbicides. The sample was split and analytical results were obtained for dissolved metals (filtered sample) as well as total metals (unfiltered sample). Because of an oversight in the field, dioxins and furans were not analyzed in this sample. The shallow monitoring well (MA02MW001S) was dry as of February 27, 1996, when all other Phase I RFI field activities were completed, and has not yet been sampled (October 1996).

Organic Analytes

Organic analytes were not detected in the groundwater sample collected at MA02.

Inorganic Analytes

Fifteen metals and five anions were detected in the unfiltered groundwater sample collected from MA02MW001D, but only 10 metals were above PQLs. Of these metals, only selenium and thallium exceeded MCLs. Of the anions detected, state MCLs have only been established for cyanide and nitrate+nitrite, and neither exceeded the respective MCL. Table 5.5-3 presents the metals and anions data for groundwater at MA02. Table 5.5-4 presents a comparison of both the total and dissolved metals data for the groundwater sample from MA02MW001D. As expected, comparison of the total and dissolved metals concentrations indicates that total metals are generally elevated with respect to dissolved metals. Exceptions include antimony, arsenic, selenium, and thallium. Antimony and arsenic were not detected in the unfiltered sample, but it was detected in the filtered sample; selenium and thallium concentrations in the filtered sample

slightly exceeded those in the unfiltered sample. Detections of all three metals were at levels below PQLs.

5.5.2.5 Water Level Survey

Water levels in the boreholes and subsequent wells at MA02 were monitored during drilling and before and after well installation, development, and sampling. In addition, the wells were included in the three sitewide water level surveys. Groundwater has yet to be observed in well MA02MW001S. The water level elevations observed in MA02MW001D are presented below in feet above mean sea level.

Well	12/19/95	1/16/96	2/27/96
MA02MW001D	4179.5	4219.9	4228.5

These data indicate the water level in MA02MW001D may not have stabilized as of the end of February 1996. This well is open between 53 and 182 ft bgs, so it may be accessing one or more water-bearing units at unknown depths within that range.

5.5.2.6 Aquifer Testing

5.5.3. Conclusions

Because liquid hazardous wastes may have been disposed of at his the site, contamination at the site cannot be fully delineated due to the possible presence of UXO, and there ıg- are detections of contaminants at depth, HRMB cannot approve nd a No Further Action determination for this site. Include a plan for ongoing monitoring of either the immediate site he area or a regional aquifer downgradient of more than one site that will provide detection of releases from the site to groundwater in the future.

Soil gas survey results indicate MA02 may be a minor source of very low level VOC emissions to ambient air (see Section 5.8 for a detailed discussion air quality related to soil gas emissions).

No organic compounds were detected at concentrations above PQLs in soil samples at AOC MA02.

Elevated concentrations of copper were detected in two subsurface soil samples at the site, but the vertical distribution of the detections does not show a trend indicating migration beneath the site.

No organic analytes were detected in groundwater. Groundwater appears to be affected by selenium and thallium (detections above MCLs), but no trend is evident to indicate that AOC MA02 is a source for these metals. Thallium was only detected in one soil sample (in bedrock), while selenium was not detected at all in soil samples at MA02.

SWMU 132

5.6 ~~MA03~~: DISPOSAL/BURN SITE (NORTH OF HELICOPTER PAD)

5.6.1 AOC Description

AOC MA03 is located adjacent to the north edge of the MAFR helicopter pad in NE1/4, SW1/4, S22, T1N, R30E in Roosevelt County, New Mexico, immediately northeast of the east entrance gate to the MAFR headquarters complex (Figure 5.6-1). The site is approximately two-thirds of an acre in size, flat, and sparsely covered with grass. An area roughly 50 ft by 70 ft in the center of the site area is unvegetated. A pit roughly 30 ft by 15 ft by 10 ft deep was reportedly located at this site and was used to burn wastes. No evidence of the site is visible on the air photos from 1959 or 1966, but evidence of some activity at the site is visible on the 1973 air photos. The pit was reportedly backfilled, covered, and graded in 1991.

Site Conceptual Model

The disposal pit, with a maximum depth 10 ft deep, was used for waste incineration and disposal. The specific types of materials disposed are unknown; cedar posts and wood from an obstacle course once present at MAFR are reported to have been burned in the pit. The volume of disposed wastes is believed to be small. The proximity of the site to the MAFR headquarters suggests that a combination of domestic and/or industrial waste may be disposed there, including garbage, burned debris residue and combustion by-products, spent fuels, motor oils, solvents, and metals. Explosive compounds are probably not present. Migration processes, including leaching and infiltration enhanced by co-solvency effects are possible. No surface water is present in the vicinity of the site, and no groundwater was encountered to a depth of 182 ft.

5.6.2 Site Investigation and Results

Geophysical and soil gas survey data were used to select one boring location at AOC MA03 for soil and groundwater sampling. No groundwater was encountered during drilling to a total depth of 182 ft bgs. The borehole was subsequently backfilled to the top of a potential confining layer at a depth of approximately 50 ft bgs to intercept seasonal or transient groundwater directly below the site (see Appendix B, FCR No. 10 for details on these changes from the final work plan).

5.6.2.1 Geophysical Survey

The geophysical survey area at AOC MA03 was a square, approximately 170 ft on each side. The helicopter pad is adjacent to the south edge of the survey area. The geophysical grid was laid out to bracket an unvegetated area thought to indicate a potential disposal area. The most pronounced anomaly on the site is located in the southeast corner of the survey area and has a relatively small areal extent (Figure 5.6-2). The character of this response supports the presence of a small amount of subsurface metallic material. The geophysical response over the remainder of the site is typically background with possible small amounts of scattered surface and near-surface debris.

5.6.2.2 Soil Gas Sampling

Sixteen field samples and four QA/QC samples were collected from a 50-ft by 50-ft grid laid out to bracket the unvegetated area near the center of the site and the minor geophysical anomaly identified near the southeast corner. Soil gas sample locations and results are illustrated on Figure 5.6-3 and presented in Table 5.6-1. The complete laboratory report for all sample points and analytes is listed in Appendix A.

Acetone and toluene were the only analytes detected. Acetone was detected at five locations at flux rates ranging from 5.4 to 7.7 $ng/m^2/min$. Detections occurred in the central portion of the site, trending in a northerly direction away from the helicopter pad and through the unvegetated area. Toluene was detected once on the west side of the site at a flux rate of 0.9 $ng/m^2/min$, just above the quantitation limit of the soil-gas analytical method. This flux rate represents a very

low level detection. The pattern of soil gas detections does not appear to correlate with the geophysical results, and no distinct source is indicated at the site.

5.6.2.3 Soil Sampling

Boring MA03SB001 was located immediately north of the unvegetated area and near the center of the site. This location was selected because it was near the center of the area where minor acetone emissions had been detected by the soil gas sampling. A total of 15 soil samples were collected for chemical analysis at AOC MA03. Soil samples were analyzed for VOCs, SVOCs, explosives, TRPH, pesticides, PCBs, and metals. Soil samples were collected from MA03SB001 at the intervals scheduled in the final work plan, with the following exception:

- 48 to 50 ft, 148 to 150 ft, 158 to 160 ft, and 168 to 170 ft (all the sample intervals from 68 ft to 138 ft were shifted 3 ft deeper than originally scheduled and sampled)

The exceptions in the planned sample intervals resulted from lack of recovery by either split-spoon or air-rotary coring methods due to the nature of the consolidated materials. A geotechnical sample was collected at the 28-ft to 30-ft interval. The stratigraphic interpretation of the borehole log for AOC MA03 is shown with that for AOC MA02 on Figure 5.5-4. The chemical analytical results of the soil sampling are presented on Table 5.6-2 and discussed below. Chemical analytical detections for AOC MA03 are also shown with those for AOC MA02 on Figure 5.5-5.

Organic Analytes

There were no organic compounds detected in surface soil at MA03.

In subsurface soils (including bedrock) bis(2-ethylhexyl)phthalate and TRPH were the only organic compounds detected above PQLs (Figure 5.5-5; Table 5.6-2). Bis(2-ethylhexyl)phthalate was detected at 58 ft bgs and TRPH was detected at 81 ft bgs.

Three samples showed detections of VOCs in the field headspace screening (below). These detections do not correlate with any VOC detections in the laboratory analytical results.

5.6.2.6 Aquifer Testing

Groundwater was not encountered during drilling at MA03, and no groundwater was present in well MA03MW001 as of February 27, 1996.

5.6.3 Conclusions

Soil gas survey results indicate MA03 may be a minor source of very low level VOC emissions to ambient air (see Section 5.8 for a detailed discussion air quality related to soil gas emissions).

5.6. MA03: Disposal/Burn Site
5.6.3. Conclusions

Because liquid hazardous wastes may have been disposed of at the site, contamination at the site cannot be fully delineated due to the possible presence of UXO, and there are detections of contaminants at depth, HRMB cannot approve a No Further Action determination for this site. Include a plan for ongoing monitoring of either the immediate site area or a regional aquifer downgradient of more than one site that will provide detection of releases from the site to groundwater in the future.

soil ated ants e to ence s in how

unconsolidated soil do not correlate well with the concentrations

no trend that indicates significant migration beneath the site.

SWMU 132

5.7 ~~MA04:~~ NORTHWEST MUNITIONS DISPOSAL SITE

5.7.1 AOC Description

MA04 is located in SW1/4, NW1/4, S17, T1N, R30E at the northwest corner of the impact area of MAFR in Roosevelt County, New Mexico (Figure 5.7-1). The site is flat and is alternatively covered with a sparse scrub begetation and sand dunes. The exact dimensions of the site are unknown, but it may be as large as 15 acres. A portion of the site extends under the access road that bounds the north side of the impact area. The site was used prior to 1950 and was reported to have been backfilled in that year. Relatively abundant and varied types of ordnance (mostly small caliber projectiles) are visible at the surface, and ordnance continues to surface as a result of frost heaving. A 2,000-lb bomb is reportedly buried at the site, possibly beneath the road, and the burial areas were reportedly covered with an additional 2 ft of fill dirt to keep ordnance from working to the surface. The area showing the most ordnance debris (about 5 acres near the center of the site area and immediately north of the road) was the focus of this investigation.

Borehole	Sample Depth (ft)	Concentration (ppm)
MA03SB001	0–1	410
	8–10	92
	18–18.7	190

Metals

Metals detections in surface soil at AOC MA03 are summarized on Table 5.6-2. Six metals, including aluminum, arsenic, chromium, copper, lead, and zinc, were detected above background (Figure 5.5-5).

Two metals—barium and copper—were detected above background values in unconsolidated subsurface soil samples at AOC MA03 (Figure 5.5-5). Barium and copper each exceeded background in only one sample.

5.6.2.4 Groundwater Sampling

Because no water was encountered in boring MA03SB001 at a total depth of 182 ft bgs, monitoring well MA03MW001 was installed in accordance with FCR No. 10 to intercept potential intermittent or seasonal perched groundwater that may occur directly beneath the site. The well was completed with a 20-ft screened interval placed between 22 and 42 ft bgs (approximately), immediately above a potential massive confining zone comprised of hard caliche. The borehole was grouted from the bottom at 182 ft bgs to about 51 ft bgs, sealed with a hydrated bentonite plug, and covered with about 2 ft of clean sand before the well was installed. The sand filter pack extends to 8 ft bgs and is sealed with bentonite. As of February 27, 1996 no water had been observed in the well, and it has yet not been sampled (October 1996).

5.6.2.5 Water Level Survey

Groundwater was not encountered during drilling at MA03, and no groundwater was present in well MA03MW001 as of February 27, 1996.

Site Conceptual Model

Ordnance was buried in trenches or pits to unknown depths at the site prior to 1950 and the area was allowed to return to a natural state. Expended ordnance and potential UXO, possibly with proximity fuses, are thought to be present in the subsurface at the site. Disposal of organic wastes at the site is believed to be unlikely. Potential chemicals of concern include explosive compounds and metals. This site has a low to moderate potential for contaminant migration—primarily as a result of leaching of explosives residues—to subsurface soils and groundwater. Groundwater at the site is located between 112 and 127 ft bgs.

5.7.2 Site Investigation and Results

Geophysical data were used to select four boring locations at AOC MA04 (Figure 5.7-2) for soil and groundwater sampling. After direct-push sampling techniques proved ineffective (see Section 5.7.2.3), groundwater grab samples were collected from the boreholes by bailing from inside the drill pipe using a stainless steel bailer in accordance with FCR No. 2. Each borehole was backfilled with grout and abandoned following collection of the groundwater samples in accordance with the final work plan.

Permanent monitoring wells were not installed because the site is located in an overflight approach route along the northern margin of the active impact area area at MAFR. The military training activities (including air-to-ground attack techniques) conducted in the area imply a substantial risk of destruction to any permanent wells.

5.7.2.1 Geophysical Survey

The geophysical survey area at AOC MA04 was rectangular in shape, with outer dimensions of approximately 700 ft by 300 ft. A dirt road and a barbed wire fence transect the site. The road curves from southwest to east, and the fence trends east-west to the north of the road. Two elongated anomalies are apparent in the central section of the survey area between the road and the fence line. These features trend approximately east-west and range from 200 ft to 250 ft long (Figure 5.7-2). They are most likely burial trenches that contain at least some ferrous material as a waste component. Other anomalies are evident beneath the road, and immediately north of the

fence line near the center of the site. These features may be related to buried metallic objects. A relatively small, isolated magnetic anomaly is present in the northwest section of the survey area, and may also be related to buried metallic objects. Low-level anomalies defining a linear feature along the fence line are an artifact of the fence. The lack of other significant magnetic features in the immediate area suggests that there was no large scale waste disposal in that area.

5.7.2.2 Soil Sampling

The borehole locations at AOC MA04 were selected to investigate the primary geophysical anomalies identified between the road and the fence north of the road. Borehole MA04SB003 was located south of and as close as possible to the anomaly, and MA04SB002 was located as close as possible to the northern edge of it. MA04SB001 and MA04SB004 were placed on the western and eastern sides of the site in order to bracket the site. Borings MA04SB001, MA04SB002, MA04SB003, and MA04SB004 were drilled to 140 ft, 154 ft, 139 ft, and 129 ft bgs, respectively. A total of 44 soil samples (including surface samples) were collected from boreholes at MA04 for chemical analyses. Soil samples were analyzed for explosives, metals, and geotechnical parameters. Soil samples were collected at intervals scheduled in the final approved work plan, with the following exceptions:

- MA04SB001: 88 to 90 ft, 98 to 100 ft, 108 to 110 ft, 128 to 130 ft, and 138 to 140 ft
- MA04SB002: 78 to 80 ft, 98 to 100 ft, 108 to 110 ft (112-ft to 114-ft interval sampled instead), 118 to 120 ft, 128 to 130 ft, 138 to 140 ft, and 148 to 150 ft
- MA04SB003: 78 to 80 ft, 88 to 90 ft, 108 to 110 ft, 118 to 120 ft, and 138 to 139 ft (additional samples collected at 54 to 56 ft and 105 to 106 ft)
- MA04SB004: 58 to 60 ft, 68 to 70 ft (65-ft to 67-ft interval sampled instead), 88 to 90 ft, 98 to 100 ft, 108 to 110 ft, 118 to 120 ft, and 128 to 129 ft

The exceptions in the planned sample intervals resulted from lack of recovery by either split-spoon or air-rotary coring methods due to the nature of the consolidated materials. Geotechnical samples were collected at the 78-ft to 80-ft interval in MA04SB001, the 68-ft to 70-ft interval in MA04SB002, the 58-ft to 60-ft interval in MA04SB003, and the 65-ft to 67-ft interval in MA04SB004. The stratigraphic interpretation of the borehole logs for MA04 is shown on Figure 5.7-3.

The chemical analytical results of the soil sampling are presented on Table 5.7-1 and discussed below.

Organic Analytes

Explosives were the only nonmetallic analyses scheduled at AOC MA04, and none were detected in surface or subsurface soil samples.

Metals

Only one metal—lead—exceeded background in two surface soil samples (Figure 5.7-4). Expended ordnance debris and scrap metal observed at the site could be a source for these elevated detections, but they may also represent the variability of naturally occurring concentrations.

Three metals—beryllium, nickel, and potassium—were detected at concentrations exceeding background in unconsolidated subsurface soil samples at MA04 (Figure 5.7-4). The isolated occurrences of beryllium, nickel, and potassium relative to the respective background values indicate these elevated detection are a result of natural conditions.

that were detected above the respective background

5.7. MA04: Northwest Munitions Disposal Site
5.7.2.3. Groundwater Sampling ion

Explain the analysis of 0% matrix spike recovery. Lead was detected in all three groundwater samples, with one detection at 0.72 mg/L, which is above the WQCC standard of 0.05 mg/L. The report states that these lead detections were rejected because of 0% recovery of matrix spike samples. 0% recovery of matrix spike samples indicates low bias, because the laboratory did not detect the matrix spike known to be present. In other words, 0% recovery indicates the possibility that there was more lead present than was detected rather than less, and therefore the detections should not have been rejected.

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water to the borings, and the inability to identify the first appearance of groundwater from the air-rotary cuttings. No groundwater was encountered in MA04SB002, even though the hole was allowed to stand open at a total depth of 154 ft for 4 days. Groundwater samples were analyzed

for VOCs, SVOCs, explosives, TRPH, pesticides, PCBs, metals, anions, nitrates/nitrites, organophosphorous pesticides, and herbicides. Dioxins and furans were not scheduled at this site. After sampling was completed, the borings were grouted to the ground surface and abandoned in accordance with the final work plan.

Water levels measured at the time of drilling (Figure 5.7-4) seemed to indicate a groundwater flow direction to the south, but these measurements were taken over a 5-day period, and the water levels had not stabilized in three boreholes where groundwater was observed.

Organic Analytes

No organic compounds were detected above PQLs in any of the groundwater samples collected at MA04.

Inorganic Analytes

Nineteen metals and four anions were detected at concentrations above PQLs or MCLs in the three groundwater samples collected from MA04 (Table 5.7-2). Of these, barium, beryllium, cadmium, chromium, and nickel occurred at concentrations exceeding the respective MCLs at one or more locations (Figure 5.7-5). Lead was also detected in all three samples, including two (MA04GW003 and MA04GW004) above the MCL, but these data were rejected (Table 5.7-2) during data validation due to the zero percent recovery of the matrix spike sample, in accordance with functional guidelines. Except for chromium, concentrations of the metals detected above MCLs increase from west to east across the site. It is possible that the analytical data for the water samples at AOC MA04 may be affected by the drilling rods, turbidity of the samples collected with bailers, conditions above the groundwater level in the boreholes, and/or naturally occurring lateral changes in concentrations.

5.7.3 Conclusions

Beryllium, nickel, and potassium occur at elevated concentrations in unconsolidated subsurface soils at the site. These detections are not evidence of significant contamination at the site, and when evaluated with the bedrock data, do not indicate that significant migration of these metals

is occurring beneath the site. Concentrations of barium, beryllium, cadmium, chromium, and nickel exceeding MCLs in groundwater do not correlate with elevated concentrations of these metals in the unconsolidated subsurface soils, but these metals occur at higher concentrations in bedrock. The pattern of increased concentrations of five of these six analytes from west to east across the site may suggest either some impacts to groundwater quality from AOC MA04 or

5.7.3. Conclusions

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The analysis is inadequate to determine whether or not groundwater is impacted by the site. Beryllium, chromium, lead, and nickel were detected above MCL's in groundwater.

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to these boreholes, as well as to the monitoring wells installed

The report states, at page 5-54, "Beryllium, nickel, and potassium occur at elevated concentrations in unconsolidated subsurface soils at the site." However, according to table 5.7-1, the only detections of these constituents above background were one detection of nickel and one detection of potassium. Both constituents were only slightly above background, with nickel at 15 mg/kg, compared with a background level of 14 mg/kg, and potassium at 4000 mg/kg, compared to a background level of 3500 mg/kg.

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vicinity of the investigated sites. By evaluating worst-case meteorological scenarios, the resulting maximum concentrations represent a conservative estimate of ambient air contamination expected to result from emissions at each source area.

Soil gas sampling data were collected at five of the investigated sites; results are reported in Appendix A. The data provide flux rates of contaminants emitted from the surface into the ambient air. As the soil gas sampling was specifically conducted during periods presumed to be most favorable for the release of soil gas into the atmosphere, the reported emission rates are considered to represent maximum flux rates for each site.

5.8.1 <u>SCREEN3 Model</u>

SCREEN3 is Version 3 of SCREEN, the original screening-level dispersion model developed by USEPA as a conservative screening model (1995a). SCREEN3 incorporates source-related factors and a variety of meteorological factors to estimate pollutant concentrations from continuous sources. SCREEN3 treats one source at a time, so for this modeling effort each area investigated was treated as a rectangular area source. Area source inputs included emission rate

in grams per square meter per second (g/m^2-s), release height, area source dimensions, desired receptor height, and characterization of the source region as either urban or rural. Source release height is the height above ground at which contaminants enter the ambient air; receptor height represents the height above ground at which concentrations are computed. Options that account for effects of nearby buildings and variable-terrain elevations on computed concentrations are not available when modeling area sources. The model is conservative in that it does not account for pollutant removal mechanisms that may reduce downwind concentrations.

Output from the SCREEN3 model includes estimates of the worst-case, 1-hour average receptor concentrations directly downwind from the source at any number of distances from 1 meter to 100 kilometers from the source. An iterative routine is used to determine the maximum downwind concentration as well as the associated distance from the source to the point of maximum concentration. Generally accepted scaling factors can be applied to the maximum 1-hour average concentrations to estimate the maximum 8-hour average, 24-hour average, and annual average concentrations resulting from emissions from each site, if desired. Conservative estimates of maximum concentrations associated with multiple sources can be made by summing the maximum concentration estimates from all of the sources.

5.8.2 Field Data

The SCREEN3 model does not allow for spatial variations of emission rates throughout an area source; therefore, the maximum observed emission rate for each compound at each site was used as a conservative approach to represent the uniform emission rate required for model input (Table 5.8-1).

5.8.3 Modeling Approach

Because of SCREEN3's limitations on modeling scenarios involving multiple sources and contaminants, the model was run for each source using normalized concentrations at a unit emission rate of 1.0 $g/m^2/s$. The impacts for all sources were summed to yield a conservative estimate of the total impact from all sources. Ambient air impacts using SCREEN 3 are directly proportional to the strength of the emission source. Actual estimated contaminant concentrations

were therefore calculated from model-generated results by scaling the normalized concentrations to reflect the actual emission rates for each contaminant. Given this approach, only one model run was necessary for each source to estimate the impacts resulting from multiple potential chemicals of concern.

Input data used in each of the modeling scenarios are presented in Table 5.8-2. The release height for each source was taken to be zero meters, representing a ground-level source. The receptor height was 1.5 meters, typical of an adult breathing height. The dimensions of each source were based on the site boundaries from the site maps. These dimensions are larger than the area covered by the soil gas survey alone and yield a conservative greater overall emission rate for each site. Stable conditions (no wind) typically result in higher concentrations than windy conditions and were used for this modeling effort.

5.8.4 Model Results

Predicted maximum 1-hour average concentrations from unit emission rates from each source are presented in Table 5.8-3. The distance from the center of each site to the downwind point of maximum concentration is also shown in Table 5.8-3. Predicted concentrations for each contaminant from each source are computed by multiplying the predicted concentrations listed in Table 5.8-3 by the actual source strengths listed in Table 5.8-1. Maximum 1-hour average downwind concentrations are presented, by source and by compound, in Table 5.8-4. These results represent the conservative, worst-case levels that would be expected in the vicinity of each site resulting from that site's emissions. Neither impacts resulting from other sources nor background contaminant concentrations are taken into account by these values. The sums of contaminant impacts of the individual sources are also presented in Table 5.8-4; these values are also conservative because the points of maximum impact from all five sites do not coincide.

The 1-hour average concentrations can be used to derive estimates of maximum 8-hour and 24-hour averages that would be expected in the vicinity of each source. Maximum 8-hour average concentrations are estimated by multiplying the 1-hour concentrations by a factor of 0.7, and maximum 24-hour-average concentrations are obtained by multiplying the 1-hour concentrations

by a factor of 0.4. These factors, although not approved by USEPA, are generally accepted factors that can be used to estimate alternative averaging-time concentrations from SCREEN3 model output. Table 5.8-5 shows maximum 8-hour average values for each contaminant, by source, and the sum of the maximum concentrations of each contaminant. Maximum 24-hour average concentrations are presented in Table 5.8-6.

These results represent very conservative levels of the maximum downwind concentrations of contaminants identified in soil-gas sampling at each of the five investigated sites. Because several conservative assumptions were included in the modeling approach, actual contaminant concentrations in the vicinity of the five investigated sites are likely to be much lower than the levels presented above. In the following section, the model results are compared to risk-based values to assess the potential health risks of air contaminants emitted from the sites.

Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 114
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	001	002	003	004	005	006	007	008	009	010
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	--	--	--	--
Acetone	4.8	--	--	--	--	--	--	--	--	9.4	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	011	012	013	014	015	016	017	018	019	020
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	--	--	--	--
Acetone	4.8	--	8.0	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	021	022	023	024	025	026	027	028	029	030
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	54.0	--	--	--
Acetone	4.8	--	--	--	--	--	--	6.3	--	--	5.4
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	0.9	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 114
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	031	032	033	034	036	037	038	039	040	041
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	131.3	--	--	--
Acetone	4.8	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	0.9	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	1.1	--	--	--

SAMPLE LOCATION	Q.L.	042	043	044	045	046	047	048	049	050	051
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	--	--	--	-
Acetone	4.8	--	--	5.5	--	--	--	5.7	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	052	053	054	055	056	057	058	059	060	061
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	--	--	--	--
Acetone	4.8	--	--	--	--	11.5	--	6.3	5.0	--	4.9
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.
3) No information is available for Sample 35 because of laboratory equipment malfunction.

Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 114
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	062	063	064	065	066	067	068	069	070	071
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	--	--	--	--
Acetone	4.8	--	5.0	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	072	073	074	075	076	077	078	079	080	081
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	88.1	--	--	--	--	--
Acetone	4.8	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	1.7	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	2.9	--	--	--	--	--

SAMPLE LOCATION	Q.L.	082	083	084	085	086	087	088	089	090	091
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	--	--	--	--
Acetone	4.8	--	--	4.9	--	--	--	--	--	--	--
Chloromethane	1.0	2.4	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Table 5.1-1 SWMU 114 Soil Gas Emission Flux Rates

Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 114
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	092	093	094	095	096	097	098	099	100	101
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	--	--	--	--
Acetone	4.8	--	--	7.0	5.8	--	--	--	--	5.3	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	102	103	104	105	106	107
CONTAMINANTS							
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--
Acetone	4.8	5.1	--	--	6.7	--	--
Chloromethane	1.0	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--
Xylenes (total)	0.7	0.8	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB001	Background	SB001 108 to 110 ft			SB001 118 to 118.8 ft			SB001 128 to 128.6 ft			SB001 138 to 138.6 ft			SB001 148 to 148.5 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																
AG	2			0.67			0.66			0.64			0.67			0.64
AL	17000	28000		4.7	11000		4.6	11000		4.4	25000		4.7	17000		4.5
AS	5.7	0.54	b	0.45	0.93	b	0.44	2.1		0.42	1.1	b	0.45	1.5	b	0.43
BA	430	39	b	3.1	85		3.1	53		3	44		3.1	130		3
BE	0.7	0.81	b	0.22	0.49	b	0.22			0.21	1		0.22	0.55	b	0.21
CA	480000	46000		5.8	4200		5.8	170000		5.5	8000		5.8	69000		5.5
CD	1			1.1			1.1			1.1			1.1			1.1
CO	7.1	7.7	b	1.3	5.5	b	1.3	3.9	b	1.3	10		1.3	10		1.3
CR	16	21		0.9	11		0.88	8.6		0.85	20		0.89	14		0.85
CU	11	7		0.67	5.4		0.66	7.1		0.64	9.3		0.67	18		0.64
FE	16000	18000		2	11000		2	8800		1.9	26000		2	14000		1.9
HG	0.1			0.11			0.11			0.11			0.12			0.11
K	3500	5900		120	2100		120	2700		110	5200		120	4300		110
MG	13000	17000		8.5	7100		8.4	5700		8.1	11000		8.5	8100		8.1
MN	530	250		0.45	89		0.44	1100		0.42	160		0.45	1200		0.43
NA	780	1200		10	1300		10	1000		9.7	2100		10	1600		9.8
NI	14	13		3.1	12		3.1	7.3	b	3	23		3.1	18		3
PB	10	8.1		0.45	6		0.44	7.1		0.42	15		0.45	13		0.43
SB	12		UJ	11		UJ	11	18	UJ	11		UJ	11		UJ	11
SE	0.91			0.67			0.66			0.64			0.67			0.64
TL	2			0.45			0.44			0.42			0.45			0.43
V	39	26		0.9	15		0.88	10		0.85	27		0.89	11		0.85
ZN	39	39		0.67	33		0.66	22		0.64	52		0.67	34		0.64
Organics (units in µg/kg)																
2-Hexanone		10	J	1.1		UJ	1.1			1.1			1.1		UJ	1.1
DDD				0.6			0.6			0.6			0.6			0.6
DDT				1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1.1			1.1			1.1			1.1			1.1
m,p-Xylene				1.1			1.1			1.1			1.1			1.1
Methylene chloride			UJ	1.1			1.1			1.1			1.1			1.1
TRPH (mg/kg)				7			7			7			7			7
Tetrachloroethylene				1.1			1.1			1.1			1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 49 ft to 59 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB002	Background	SS002 0 to 0.5 ft			SB002 3 to 5 ft			SB002 8 to 10 ft			SB002 18 to 20 ft			SB002 28 to 28.8 ft			SB002 38 to 39.3 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.85			0.82			0.83			0.83			0.62			0.63
AL	17000	9300		6.2	11000		5.9	9000		6	15000		6	11000		4.4	7700		4.4
AS	5.7	2		0.42	1.6	b	0.41	0.98	b	0.42	2.3		0.41	4.3		0.42	2.9		0.42
BA	430	110		4.5	**520**	J	4.3	330	J	4.4	190	J	4.4	230		2.9	96		2.9
BE	0.7	0.3	b	0.21			0.2			0.21	0.35	b	0.21	0.29	b	0.21			0.21
CA	480000	21000	J	6.8	160000		6.5	180000		6.7	96000		6.6	110000		5.4	54000		5.5
CD	1			1.1			1			1			1			1			1
CO	7.1	3.3	b	1.3			1.2			1.2	1.7	b	1.2	2.8	b	1.2	3.2	b	1.3
CR	16	9.4		0.64	6.9		0.61	6.3		0.62	**20**		0.62	11		0.83	6.6		0.84
CU	11	9		0.64	5.8	J	0.61	4.2	J	0.62	7.2	J	0.62	7.5		0.62	**66**		0.63
FE	16000	8200	J	2.5	6500		2.4	5700		2.5	9600		2.5	7100		1.9	5400		1.9
HG	0.1			0.11			0.099			0.11			0.11			0.11			0.1
K	3500	1900		130	1500		120	1600		120	3500		120	2600		110	1700		110
MG	13000	1700		11	4000		10	5700		10	6800		10	5300		7.9	3600		8
MN	530	120	J	0.42	63		0.41	63		0.42	130		0.41	71		0.42	76		0.42
NA	780	200	b	15	290	b	14	440	b	15	450	b	15	370	b	9.6	240	b	9.7
NI	14	6	b	3.2	6.6	b	3.1	8.4		3.1	7.4	b	3.1	9.3		2.9	5.9	b	2.9
PB	10	6.2	J	0.42	3.9		0.41	3.2		0.42	6.4		0.41	8.5	J	0.42	3.3	J	0.42
SB	12		UJ	12		UJ	12		UJ	12		UJ	12		UJ	11		UJ	11
SE	0.91			0.64			0.61			0.62			0.62			0.62			0.63
TL	2			0.42			0.41			0.42			0.41			0.42	0.97	b	0.42
V	39	16		0.85	16		0.82	13		0.83	24		0.83	22		0.83	19		0.84
ZN	39	23		0.85	17		0.82	15		0.83	27		0.83	20		0.62	**41**		0.63
Organics (units in µg/kg)		0.5 to 1 ft																	
2-Hexanone			UJ	1.1			1			1.1		UJ	1			1.1			1
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDT				1.4			1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1.1			1			1.1			1			1.1			1
m,p-Xylene				1.1	1.6	j	1			1.1			1			1.1			1
Methylene chloride				1.1			1			1.1			1			1.1			1
TRPH (mg/kg)				7			7			7			7			7			7
Tetrachloroethylene				1.1			1			1.1			1			1.1			1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB002 - 45 ft to 55 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB002		SB002			SB002			SB002			SB002			SB002			SB002		
	Background	48 to 49 ft			58 to 59.5 ft			68 to 69 ft			78 to 78.5 ft			88 to 88.7 ft			98 to 98.4 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.61			0.61			0.63			0.63			0.63			0.6
AL	17000	7500		4.3	6200		4.3	8200		4.4	7000		4.4	15000		4.4	7100		4.2
AS	5.7	3.5		0.41	2.1		0.41	2.4		0.42	1.9	b	0.42	3.2		0.42	2.7		0.4
BA	430	72		2.9	27	b	2.9	87		2.9	30	b	2.9	64		2.9	54		2.8
BE	0.7			0.2			0.2	0.23	b	0.21			0.21	0.33	b	0.21			0.2
CA	480000	55000		5.3	17000	J	5.3	28000	J	5.5	19000	J	5.4	64000	J	5.4	57000	J	5.2
CD	1			1			1			1.1			1			1			1
CO	7.1	3.6	b	1.2	3.1	b	1.2	2.7	b	1.3	2.6	b	1.3	6.1	b	1.3	3	b	1.2
CR	16	7.7		0.82	5.4		0.82	7.5		0.84	6.1		0.84	15		0.84	7.7		0.8
CU	11	**44**		0.61	4.1	b	0.61	12		0.63	5.2		0.63	9.1		0.63	7.4		0.6
FE	16000	5900		1.8	5500		1.8	6200		1.9	6100		1.9	13000		1.9	6400		1.8
HG	0.1			0.1		UJ	0.1		UJ	0.11		UJ	0.1		UJ	0.11		UJ	0.1
K	3500	1500		110	1300		110	1700		110	1400		110	3000		110	1400		100
MG	13000	4000		7.8	3000		7.8	3900		8	3300		8	6300		7.9	3400		7.6
MN	530	150		0.41	89		0.41	70		0.42	100		0.42	430		0.42	260		0.4
NA	780	210	b	9.4	240	b	9.4	260	b	9.7	280	b	9.6	360	b	9.6	290	b	9.3
NI	14	8.5		2.9	5.7	b	2.9	7.2	b	2.9	7.4	b	2.9	12		2.9	6.4	b	2.8
PB	10	3.9	J	0.41	3.1		0.41	3.4		0.42	3.6		0.42	7.9		0.42	3.8		0.4
SB	12		UJ	10			10			11			11			11			10
SE	0.91			0.61			0.61			0.63			0.63			0.63			0.6
TL	2			0.41			0.41	1.2	b	0.42			0.42	1.5	b	0.42	0.62	b	0.4
V	39	23		0.82	19		0.82	21		0.84	18		0.84	33		0.84	19		0.8
ZN	39	32		0.61	14		0.61	19		0.63	15		0.63	28		0.63	16		0.6
Organics (units in µg/kg)																			
2-Hexanone				1			1			1.1			1			1.1			1
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDT				1.4			1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1			1			1.1			1			1.1			1
m,p-Xylene				1			1			1.1			1			1.1			1
Methylene chloride				1			1			1.1			1			1.1			1
TRPH (mg/kg)				7			7			7			7			7			7
Tetrachloroethylene				1			1			1.1			1			1.1			1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB002 - 45 ft to 55 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB002		SB002			SB002			SB002		
	Background	122 to 122.8 ft			138 to 138.5 ft			148 to 148.6 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)										
AG	2			0.67	1.2	b	0.67			0.65
AL	17000	20000		4.7	15000		4.7	13000		4.5
AS	5.7	2.3		0.45	1.4	b	0.45	1.9	b	0.43
BA	430	48		3.1	48		3.1	1900		3
BE	0.7	0.76	b	0.22	0.58	b	0.22	0.43	b	0.22
CA	480000	4400	J	5.8	17000	J	5.8	15000	J	5.6
CD	1			1.1			1.1			1.1
CO	7.1	10		1.3	7	b	1.3	9.9	b	1.3
CR	16	18		0.89	14		0.89	16		0.86
CU	11	8.5		0.67	23		0.67	6.1		0.65
FE	16000	22000		2	15000		2	14000		1.9
HG	0.1		UJ	0.11		UJ	0.12		UJ	0.11
K	3500	4200		120	2600		120	2900		110
MG	13000	9700		8.5	7800		8.5	6600		8.2
MN	530	220		0.45	230		0.45	370		0.43
NA	780	1400		10	1700		10	1300		9.9
NI	14	22		3.1	15		3.1	15		3
PB	10	12		0.45	9		0.45	10		0.43
SB	12			11			11			11
SE	0.91			0.67			0.67			0.65
TL	2			0.45			0.45	0.75	b	0.43
V	39	25		0.89	17		0.89	14		0.86
ZN	39	42		0.67	39		0.67	33		0.65
Organics (units in µg/kg)										
2-Hexanone				1.1			1.2			1.1
DDD				0.6			0.6			0.6
DDT				1.4			1.4			1.4
Ethylbenzene				1.1			1.2			1.1
m,p-Xylene				1.1			1.2			1.1
Methylene chloride				1.1			1.2			1.1
TRPH (mg/kg)				7			7			7
Tetrachloroethylene				1.1			1.2			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB002 - 45 ft to 55 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB003	Background	SS003 0 to 0.5 ft			SB003 3 to 4 ft			SB003 8 to 10 ft			SB003 20 to 20.7 ft			SB003 28 to 29.3 ft			SB003 38 to 40 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.65			0.62			0.63			0.67			0.65			0.63
AL	17000	10000		4.6	10000		4.3	13000		4.4	**23000**		4.7	12000		4.5	9300		4.4
AS	5.7	2.4		0.43	3		0.41	2.9		0.42	5.4		0.44	5.2		0.43	4.4		0.42
BA	430	75		3	270		2.9	110		2.9	54		3.1	140		3	87		2.9
BE	0.7	0.39	b	0.22			0.21	0.52	b	0.21	**1.2**		0.22	0.24	b	0.22			0.21
CA	480000	9000		5.6	130000		5.4	87000		5.4	59000		5.8	110000		5.6	120000		5.5
CD	1			1.1			1			1			1.1			1.1			1.1
CO	7.1	3.1	b	1.3	3	b	1.2	3.2	b	1.3	2.9	b	1.3	2.7	b	1.3	3.2	b	1.3
CR	16	9.9		0.87	7.5		0.83	8.7		0.84	16		0.89	8.8		0.86	7.1		0.84
CU	11	**13**		0.65	7.4		0.62	5.8		0.63	9.6		0.67	**14**		0.65	4.7	b	0.63
FE	16000	8300		2	6500		1.9	8000		1.9	14000		2	8200		1.9	6500		1.9
HG	0.1			0.11			0.11			0.11			0.11			0.1			0.11
K	3500	2100		110	1700		110	2400		110	**7000**		120	2900		110	1900		110
MG	13000	1700		8.2	3400		7.9	4600		7.9	9800		8.4	5500		8.2	5700		8
MN	530	120		0.43	59		0.41	81		0.42	94		0.44	75		0.43	98		0.42
NA	780	180	b	10	230	b	9.5	430	b	9.6	580	b	10	350	b	9.9	280	b	9.7
NI	14	7.7	b	3	11		2.9	7.9	b	2.9	**17**		3.1	10		3	8		2.9
PB	10	7.7	J	0.43	4.2	J	0.41	5.7	J	0.42	**11**	J	0.44	5.3	J	0.43	4	J	0.42
SB	12		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11
SE	0.91			0.65			0.62			0.63			0.67			0.65			0.63
TL	2			0.43			0.41			0.42			0.44			0.43			0.42
V	39	15		0.87	19		0.83	16		0.84	25		0.89	31		0.86	21		0.84
ZN	39	27		0.65	16		0.62	20		0.63	35		0.67	23		0.65	17		0.63
Organics (units in µg/kg)		0.5 to 1 ft																	
2-Hexanone			UJ	1.1			1			1.1			1.1			1.1		UJ	1.1
DDD				0.6			0.6	2.7	j	0.6			0.6			0.6			0.6
DDT				1.4			1.4	17		1.4			1.4			1.4			1.4
Ethylbenzene		1.1	j	1.1			1			1.1			1.1			1.1			1.1
m,p-Xylene		3.4	j	1.1	1.6	j	1			1.1			1.1			1.1			1.1
Methylene chloride		2.1	j	1.1			1			1.1			1.1			1.1	2	j	1.1
TRPH (mg/kg)				7			7			7			7			7			7
Tetrachloroethylene				1.1			1			1.1			1.1			1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB003 - 45 ft to 55 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB003		SB003			SB003			SB003			SB003			SB003			SB003		
	Background	48 to 49.3 ft			58 to 59.5 ft			68 to 69 ft			78 to 79.3 ft			88 to 88.8 ft			98 to 98.7 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.63			0.6			0.6			0.6			0.6			0.6
AL	17000	6700		4.4	6670		4.2	4710		4.2	4800		4.2	7730		4.2	3200		4.2
AS	5.7	2.2		0.42	2.6		0.8	1.9	b	0.8	1.7	b	0.8	2.6		0.8	1	b	0.8
BA	430	150		2.9	28.1	b	2.8	21.5	b	2.8	20.8	b	2.8	54.5		2.8	53.9		2.8
BE	0.7			0.21			0.2			0.2			0.2	0.35	b	0.2			0.2
CA	480000	28000		5.5	53800		5.2	23100		5.2	15400		5.2	29700		5.2	58800		5.2
CD	1			1.1			1.0			1.0			1.0			1.0			1.0
CO	7.1	3.1	b	1.3	2.1	b	1.2	2.2	b	1.2	1.4	b	1.2	5.1	b	1.2	1.5	b	1.2
CR	16	7.3		0.84	5.4		0.8	4.1		0.8	4.9		0.8	8.9		0.8	6		0.8
CU	11	**19**		0.63	4.2	b	0.6	4.5	b	0.6	5.1		0.6	9.7		0.6	10.8		0.6
FE	16000	5900		1.9	5110		1.8	3790		1.8	4070		1.8	7550		1.8	3230		1.8
HG	0.1			0.11			0.04			0.04			0.04			0.04			0.04
K	3500	1500		110	1620		104	1030		104	1140		104	1810		104	673	b	104
MG	13000	3400		8	3240		7.6	2930		7.6	2610		7.6	4720		7.6	2530		7.6
MN	530	190		0.42	75.5		0.4	86.9		0.4	70.5		0.4	525		0.4	99		0.4
NA	780	220	b	9.7	251	b	9.2	215	b	9.2	236	b	9.2	340	b	9.2	275	b	9.2
NI	14	8.5		2.9	4.5	b	2.8	3.6	b	2.8	4.8	b	2.8	11.5		2.8	4	b	2.8
PB	10	3.8	J	0.42	3.8		0.4	2.5		0.4	2.6		0.4	7.2		0.4	2.3		0.4
SB	12		UJ	11		UJ	10.2		UJ	10.2		UJ	10.2		UJ	10.2		UJ	10.2
SE	0.91			0.63			0.6			0.6			0.6			0.6			0.6
TL	2			0.42			0.8			0.8			0.8			0.8	1.5	UJ	0.8
V	39	18		0.84	17.2		0.8	14.5		0.8	13.3		0.8	20.9		0.8	9.8	b	0.8
ZN	39	19		0.63	13.7		0.6	11		0.6	11.5		0.6	22.7		0.6	11.4		0.6
Organics (units in µg/kg)																			
2-Hexanone			UJ	1.1			1.1			1			1			1.1			1
DDD				0.6		UJ	0.6		UJ	0.6		UJ	0.6		UJ	0.6		UJ	0.6
DDT				1.4		UJ	1.4		UJ	1.4		UJ	1.4		UJ	1.4		UJ	1.4
Ethylbenzene				1.1			1.1			1			1			1.1			1
m,p-Xylene				1.1			1.1	1.4	j	1			1			1.1			1
Methylene chloride		1.5	j	1.1			1.1			1			1			1.1			1
TRPH (mg/kg)				7			7			7			7			7			7
Tetrachloroethylene				1.1			1.1			1			1			1.1			1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB003 - 45 ft to 55 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB003		SB003			SB003			SB003			SB003			SB003			SB003		
	Background	108 to 108.7 ft			118 to 118.3 ft			128 to 128.3 ft			138 to 138.5 ft			148 to 148.5 ft			158 to 158.5 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.6			0.6			0.6			0.6			0.6			0.6
AL	17000	10900		4.2	6710		4.2	7950		4.2	11100		4.2	11100		4.2	15800		4.2
AS	5.7	1.3	b	0.8			0.8	0.96	b	0.8	1.7	b	0.8	1.1	b	0.8	1.5	b	0.8
BA	430	104		2.8	77.5		2.8	37.7	b	2.8	52.5		2.8	93.9		2.8	135		2.8
BE	0.7	0.42	b	0.2	0.26	b	0.2	0.31	b	0.2	0.36	b	0.2	0.36	b	0.2	0.78	b	0.2
CA	480000	27800		5.2	8730		5.2	21000		5.2	78500		5.2	68700		5.2	17300		5.2
CD	1			1.0			1.0			1.0			1.0			1.0			1.0
CO	7.1	5.5	b	1.2	7.1	b	1.2	8.5	b	1.2	5.3	b	1.2	7.4	b	1.2	7.5	b	1.2
CR	16	9.9		0.8	10		0.8	10.4		0.8	9.6		0.8	14.4		0.8	12.8		0.8
CU	11	6.1		0.6	10		0.6	11.8		0.6	12.2		0.6	10.5		0.6	9.9		0.6
FE	16000	8430		1.8	7790		1.8	8870		1.8	7530		1.8	8030		1.8	13700		1.8
HG	0.1			0.04			0.04			0.04			0.04			0.04			0.04
K	3500	2100		104	1170		104	1610		104	2460		104	2690		104	4310		104
MG	13000	7200		7.6	4980		7.6	5750		7.6	6050		7.6	6290		7.6	7930		7.6
MN	530	493		0.4	213		0.4	755		0.4	880		0.4	851		0.4	366		0.4
NA	780	1130		9.2	629	b	9.2	784	b	9.2	1630		9.2	1540		9.2	2390		9.2
NI	14	14.1		2.8	14		2.8	18.3		2.8	12.2		2.8	15.3		2.8	17.4		2.8
PB	10	6.6		0.4	4		0.4	5.7		0.4	7.7		0.4	6		0.4	7.9		0.4
SB	12		UJ	10.2		UJ	10.2		UJ	10.2		UJ	10.2		UJ	10.2		UJ	10.2
SE	0.91			0.6			0.6			0.6			0.6			0.6			0.6
TL	2			0.8	0.94	UJ	0.8			0.8			0.8			0.8			0.8
V	39	16.9		0.8	14.5		0.8	15.2		0.8	10.2		0.8	8.8	b	0.8	13.5		0.8
ZN	39	23.1		0.6	32.4		0.6	38.4		0.6	22.7		0.6	29.6		0.6	38		0.6
Organics (units in µg/kg)																			
2-Hexanone				1.1									1.1			1.1			1.1
DDD			UJ	0.6		UJ	0.6		UJ	0.6		UJ	0.6		UJ	0.6		UJ	0.6
DDT			UJ	1.4		UJ	1.4		UJ	1.4		UJ	1.4		UJ	1.4		UJ	1.4
Ethylbenzene				1.1									1.1			1.1			1.1
m,p-Xylene		1.3	j	1.1									1.1			1.1	1.2	j	1.1
Methylene chloride				1.1									1.1			1.1			1.1
TRPH (mg/kg)				7	375		7			7			7			7			7
Tetrachloroethylene				1.1									1.1			1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB003 - 45 ft to 55 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB004	Background	SS004			SB004			SB004			SB004			SB004			SB004		
		0 to 0.5 ft			3 to 5 ft			8 to 9.5 ft			18 to 19 ft			28 to 30 ft			38 to 38.8 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.85			0.83			0.86			0.9			0.84			0.86
AL	17000	17000		6.2	8300		6	14000		6.3	**25000**		6.5	14000		6.1	10000		6.2
AS	5.7	3.2		0.43	0.91	b	0.41	1.3	b	0.43	3.4		0.45	3.2		0.42	2		0.43
BA	430	160		4.5	53	J	4.4	240	J	4.5	130		4.7	84		4.4	180		4.5
BE	0.7	0.49	b	0.21			0.21			0.22	**0.74**	b	0.22			0.21			0.21
CA	480000	39000	J	6.8	22000		6.6	110000		6.9	140000	J	7.2	140000	J	6.7	130000	J	6.9
CD	1			1.1			1			1.1			1.1			1			1.1
CO	7.1	4.4	b	1.3			1.2	1.8	b	1.3	6.3	b	1.3	3.3	b	1.3	3.9	b	1.3
CR	16	13		0.64	7		0.62	11		0.65	15		0.67	11		0.63	8.6		0.64
CU	11	**25**		0.64	10	J	0.62	**12**	J	0.65	9.4		0.67	6.9		0.63	8.6		0.64
FE	16000	12000	J	2.6	6600		2.5	9400		2.6	14000	J	2.7	9200	J	2.5	7400	J	2.6
HG	0.1			0.11			0.099			0.11			0.11			0.11			0.11
K	3500	2900		130	1300		120	2600		130	**5600**		130	3000		130	2300		130
MG	13000	3600		11	1500		10	5100		11	8300		11	6200		10	5500		11
MN	530	150	J	0.43	70		0.41	110		0.43	160	J	0.45	85	J	0.42	100	J	0.43
NA	780	250	b	15	210	b	15	470	b	15	580	b	16	500	b	15	280	b	15
NI	14	12		3.2	5.1	b	3.1	9.6		3.2	**16**		3.4	9.1		3.1	7.9	b	3.2
PB	10	6.9	J	0.43	4.2		0.41	5.2		0.43	8.5	J	0.45	5.2	J	0.42	4.4	J	0.43
SB	12		UJ	12		UJ	12		UJ	13		UJ	13		UJ	12		UJ	12
SE	0.91			0.64			0.62			0.65			0.67			0.63			0.64
TL	2	0.68	b	0.43			0.41			0.43	0.99	b	0.45	0.86	b	0.42			0.43
V	39	23		0.85	12		0.83	19		0.86	28		0.9	22		0.84	20		0.86
ZN	39	38		0.85	19		0.83	25		0.86	36		0.9	27		0.84	20		0.86
Organics (units in µg/kg)		0.5 to 1 ft																	
2-Hexanone				1.1			1			1.1			1.1			1			1
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDT				1.4			1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1.1			1			1.1			1.1			1			1
m,p-Xylene				1.1			1			1.1			1.1			1			1
Methylene chloride				1.1			1			1.1			1.1			1			1
TRPH (mg/kg)				7			7			7			7			7			7
Tetrachloroethylene				1.1			1			1.1			1.1	1.7	j	1	3.4	j	1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB004 - 45 ft to 55 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB004	Background	SB004 48 to 48.9 ft			SB004 58 to 59.4 ft			SB004 78 to 79 ft			SB004 88 to 88.8 ft			SB004 98 to 99.2 ft			SB004 118 to 118.7 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.84			0.63			0.62			0.63			0.63			0.66
AL	17000	7600		6.1	8500		4.4	6800		4.3	15000		4.4	8100		4.4	11000		4.6
AS	5.7	2.1		0.42	3		0.42	2.2		0.41	3.5		0.42	1.6	b	0.42	1.2	b	0.44
BA	430	44		4.4	36	b	2.9	29	b	2.9	110		2.9	35	b	2.9	30	b	3.1
BE	0.7	0.21	b	0.21	0.27	b	0.21	0.23	b	0.21	0.46	b	0.21			0.21	0.46	b	0.22
CA	480000	17000	J	6.7	19000		5.5	15000		5.4	39000		5.5	89000		5.4	11000		5.7
CD	1			1			1			1			1.1			1			1.1
CO	7.1	3.7	b	1.3	1.8	b	1.3	2.2	b	1.2	6.2	b	1.3	3.4	b	1.3	5.6	b	1.3
CR	16	7.5		0.63	7.2		0.84	6.7		0.82	15		0.84	8.6		0.84	9.8		0.88
CU	11	**12**		0.63	8.3		0.63	8.9		0.62	13		0.63	6.9		0.63	6.1		0.66
FE	16000	6900	J	2.5	6600		1.9	5800		1.9	14000		1.9	7400		1.9	11000		2
HG	0.1			0.1			0.11			0.1			0.11			0.11			0.11
K	3500	1600		130	1800		110	1400		110	2900		110	1700		110	2100		110
MG	13000	3700		10	3900		8	3200		7.8	7000		8	4200		7.9	7000		8.3
MN	530	220	J	0.42	120		0.42	130		0.41	320		0.42	190		0.42	210		0.44
NA	780	260	b	15	240	b	9.7	250	b	9.5	380	b	9.7	360	b	9.6	1300		10
NI	14	6.3	b	3.1	5.1	b	2.9	5.3	b	2.9	14		2.9	8.5		2.9	12		3.1
PB	10	4.4	J	0.42	3.9		0.42	3.4		0.41	7.4		0.42	4.8		0.42	6.6		0.44
SB	12		UJ	12		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11
SE	0.91			0.63			0.63			0.62	0.74		0.63			0.63			0.66
TL	2			0.42			0.42			0.41			0.42			0.42			0.44
V	39	23		0.84	23		0.84	18		0.82	32		0.84	18		0.84	14		0.88
ZN	39	20		0.84	17		0.63	15		0.62	32		0.63	19		0.63	29		0.66
Organics (units in µg/kg)																			
2-Hexanone				1			1.1			1			1.1			1			1.1
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDT				1.4			1.4			1.4	17		1.4			1.4			1.4
Ethylbenzene				1			1.1			1			1.1			1			1.1
m,p-Xylene				1			1.1			1			1.1			1			1.1
Methylene chloride				1			1.1			1			1.1			1			1.1
TRPH (mg/kg)				7			7			7			7			7			7
Tetrachloroethylene				1			1.1			1			1.1			1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB004 - 45 ft to 55 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-2 Detections of Metals and Organics in Soil Samples from SWMU 114

Soil Borehole M114SB004	Background	SB004 128 to 128.7 ft			SB004 138 to 138.7 ft			SB004 148 to 148.7 ft			SB004 158 to 158.5 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)													
AG	2			0.64			0.66			0.66			0.65
AL	17000	12000		4.5	24000		4.6	23000		4.6	14000		4.5
AS	5.7	0.87	b	0.42	0.95	b	0.44	2.6		0.44	0.69	b	0.43
BA	430	250		3	48		3.1	49		3.1	130		3
BE	0.7	0.4	b	0.21	1.1		0.22	0.84	b	0.22	0.67	b	0.22
CA	480000	15000		5.5	12000		5.7	25000		5.7	51000		5.6
CD	1			1.1			1.1			1.1			1.1
CO	7.1	4.1	b	1.3	12		1.3	12		1.3	9.4	b	1.3
CR	16	12		0.85	20		0.88	23		0.88	15		0.86
CU	11	12		0.64	9.9		0.66	15		0.66	14		0.65
FE	16000	10000		1.9	22000		2	23000		2	11000		1.9
HG	0.1			0.11			0.11			0.11			0.11
K	3500	2200		110	5400		110	5200		110	3000		110
MG	13000	6600		8.1	11000		8.4	11000		8.4	8300		8.2
MN	530	190		0.42	220		0.44	330		0.44	880		0.43
NA	780	1500		9.8	2100		10	2000		10	2200		9.9
NI	14	11		3	22		3.1	28		3.1	16		3
PB	10	5.5		0.42	16		0.44	15		0.44	9		0.43
SB	12		UJ	11		UJ	11		UJ	11		UJ	11
SE	0.91			0.64			0.66			0.66			0.65
TL	2			0.42			0.44			0.44			0.43
V	39	20		0.85	20		0.88	16		0.88	18		0.86
ZN	39	27		0.64	49		0.66	53		0.66	36		0.65
Organics (units in µg/kg)													
2-Hexanone				1			1.1			1.1			1.1
DDD				0.6			0.6			0.6			0.6
DDT				1.4			1.4			1.4			1.4
Ethylbenzene				1			1.1			1.1			1.1
m,p-Xylene				1			1.1			1.1			1.1
Methylene chloride				1			1.1			1.1			1.1
TRPH (mg/kg)				7			7			7			7
Tetrachloroethylene				1			1.1			1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB004 - 45 ft to 55 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.1-3 Detections of Metals, Anions, and Organics in Groundwater Samples from SWMU 114

Analyte	MCL *	M114GW001 Depth to GW = 164.8 ft			M114GW002 [U] Depth to GW = 148.7 ft			M114GW003 [U] Depth to GW = 149.8 ft			M114GW004 Depth to GW = 149.6 ft		
		Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/L)													
AG silver	NA			0.003	0.0035	b	0.003			0.003			0.003
AL ** aluminum	NA	10		0.2	0.64		0.2	0.79		0.2	0.63		0.2
AS arsenic	0.05	0.0028	J, b	0.002		UJ	0.004			0.02			0.02
BA barium	2	0.28		0.016	0.031	b	0.014	0.03	b	0.014	0.027	b	0.014
BE beryllium	0.004			0.001			0.001			0.001			0.001
CA **	NA	280		5	320		5	360		5	500		5
CD cadmium	0.005			0.004			0.005			0.005			0.005
CO cobalt	NA			0.004			0.006	0.014	b	0.006	0.046	b	0.006
CR chromium	0.1	0.026	UJ	0.003	0.0088	b	0.004	0.0097	b	0.004	0.016		0.004
CU copper	NA	0.018	b	0.003	0.0038	b	0.003	0.0077	b	0.003	0.012	b	0.003
FE ** iron	NA	7.1		0.1	0.61		0.1	0.52		0.1	0.49		0.1
HG mercury	0.002			0.0002			0.0002			0.0002			0.0002
K **	NA	17		5	17		5	17		5	18		5
MG ** magnesium	NA	250		5	310		5	290		5	330		5
MN ** manganese	NA	0.22		0.015	0.02		0.015	0.05		0.015	0.02		0.015
NA **	NA	4700 S		5	2100 S		5	2100 S		5	2100 S		5
NI nickel	0.1			0.014			0.014			0.014			0.014
PB lead	0.015 †		UJ	0.01		UJ	0.01	0.0014	J, b	0.0006	0.0011	J, b	0.0006
SB antimony	NA			0.008			0.051			0.051			0.051
SE ** selenium	0.05	0.032	J	0.003	0.0048	J	0.003	0.022	J	0.015	0.0087	J	0.006
SN (tin)	NA			0.036	0.045	b	0.037			0.037			0.037
TL thallium	0.002		UJ	0.015		UJ	0.02		UJ	0.02		J	0.02
V vanadium	NA	0.012	b	0.004	0.013	b	0.004	0.013	b	0.004	0.012	b	0.004
ZN zinc	NA	0.064		0.003	0.012	b	0.003	0.036		0.003	0.047		0.003
Anions (units in mg/L)													
Chloride **	NA	3400		2	3900		2	250		0.2	3900		2
Cyanide **	0.2			0.01			0.02			0.02			0.02
Bicarbonate **	NA	100		30	53		30	49		30	54		30
Nitrate+nitrite **	10	0.27		0.05	0.35		0.05	1.2		0.05	1.1		0.05
Sulfide **	NA			3			3			3			3
Sulfate **	NA	2100		1	2000		1	350		1	2100		1
Organics (units in µg/L)													
Trichloroethene	5			1	1.3	j	1			1			1

Notes:

MCL - Maximum contaminant level
GW - Groundwater
Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value
S - Analysis exceeds calibration range
[U] - Upgradient well

Concentrations are presented in milligrams per liter (mg/L) for metals and anions in micrograms per liter (µg/L) for organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than MCLs.
† - Federal drinking water standards
* Refer to Section 4.0 for the discussion on MCLs and to Table 4.2-1 for MCL values.
** For these analytes the Lab DL reported is the practical quantitation limit
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.

Table 5.2-1 Detections of Metals in Soil at SWMU 115

Soil Borehole M115SB003		SS001			SB001			SB001			SB001			SB001			SB001			SB001		
		0 to 0.5 ft			3 to 5 ft			8 to 10 ft			18 to 19 ft			28 to 29.5 ft			38 to 39.5 ft			48 to 49 ft		
Analyte	Background Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																						
AG	2			0.92			0.87			0.84			0.88			0.89			0.91			0.6
AL	17000	**24000**		6.7	**20000**		6.3	7400		6.1	12000		6.4	15000		6.5	7500		6.6	6470		4.2
AS	5.7	4.8		0.46	3.7		0.44	1.9	b	0.42	4.4		0.44	**6.1**		0.44	2.2		0.46	4.2		0.8
BA	430	190	J	4.8	270	J	4.6	110	J	4.4	260	J	4.6	110	J	4.7	85	J	4.8	64.4		2.8
BE	0.7	**0.92**	b	0.23	**0.83**	b	0.22	0.23	b	0.21	0.31	b	0.22	0.44	b	0.22			0.23			0.2
CA	480000	6100		7.4	9700		7	44000		6.7	73000		7.1	55000		7.1	94000		7.3	131000		5.2
CD	1			1.2			1.1			1.1			1.1			1.1			1.1			1.0
CO	7.1	**8.7**	b	1.4	**7.4**	b	1.3	3.5	b	1.3	5.6	b	1.3	6.7	b	1.3	3.4	b	1.4	2.9	b	1.2
CR	16	**22**		0.69	**19**		0.65	8.5		0.63	12		0.66	15		0.67	9.3		0.69	7.9		0.8
CU	11	**18**		0.69	**14**		0.65	6.5		0.63	7.1		0.66	11		0.67	5.3		0.69	6.1		0.6
FE	16000	**22000**		2.8	**18000**		2.6	7600		2.5	9800		2.7	14000		2.7	8200		2.7	8300		1.8
HG	0.1			0.12			0.11			0.11			0.11			0.11			0.11			0.04
K	3500	**5500**		140	**4900**		130	2000		130	2900		130	3100		130	1500		140	1360		104
MG	13000	4900		12	4900		11	2500		11	4900		11	5900		11	4700		11	4250		7.6
MN	530	**650**		0.46	480		0.44	240		0.42	120		0.44	**590**		0.44	210		0.46	**636**		0.4
NA	780	200	b	16	200	b	15	210	b	15	270	b	15	410	b	16	350	b	16	349	b	9.2
NI	14	**16**		3.5	**17**		3.3	5.6	b	3.2	11		3.3	13		3.3	6.9	b	3.4	9.4		2.8
PB	10	**17**		0.46	**12**		0.44	5.7		0.42	6.7		0.44	8.8		0.44	5.2		0.46	5.5		0.4
SB	12		UJ	13		UJ	13		UJ	12		UJ	13		UJ	13		UJ	13		UJ	10.2
SE	0.91			0.69			0.65			0.63			0.66			0.67			0.69			0.6
TL	2			0.46			0.44			0.42			0.44			0.44			0.46		UJ	0.8
V	39	32		0.92	25		0.87	15		0.84	31		0.88	35		0.89	23		0.91	36.9		0.8
ZN	39	**60**		0.92	**49**		0.87	19		0.84	24		0.88	35		0.89	18		0.91	12.7		0.6
Organics (units in µg/kg)																						
Analyses not scheduled																						

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
Not encountered at this location

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.2-1 Detections of Metals in Soil at SWMU 115

Soil Borehole M115SB003		SS002			SB002			SB002			SB002			SB002			SB002			SB002		
	Background	0 to 0.5 ft			3 to 4 ft			8 to 9 ft			18 to 18.5 ft			28 to 28.5 ft			38 to 39.5 ft			45 to 45.3 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																						
AG	2			0.86			0.86			0.89			0.85			0.88			0.84			1
AL	17000	15000		6.3	16000		6.2	**22000**		6.5	9200		6.2	14000		6.4	7500		6.1	16000		7.5
AS	5.7	4		0.43	2.7		0.43	4.7		0.44	2.4		0.43	**17**		0.44	**7.3**		0.42	4		0.51
BA	430	140	J	4.5	110	J	4.5	280	J	4.7	66	J	4.5	**730**	J	4.6	350	J	4.4	320	J	5.4
BE	0.7	0.58	b	0.22	0.69	b	0.21	**0.91**	b	0.22	0.26	b	0.21	0.33	b	0.22			0.21			0.26
CA	480000	14000		6.9	6900		6.9	16000		7.1	51000		6.8	97000		7	190000		6.8	200000		8.2
CD	1			1.1			1.1			1.1			1.1			1.1			1.1			1.3
CO	7.1	5.4	b	1.3	5.7	b	1.3	**9.9**	b	1.3	3.3	b	1.3	6.2	b	1.3	3.3	b	1.3	**7.3**	b	1.5
CR	16	**18**		0.65	16		0.64	**21**		0.67	9.6		0.64	**18**		0.66	7.9		0.63	**19**		0.77
CU	11	**13**		0.65	**12**		0.64	**19**		0.67	5.2		0.64	**25**		0.66	5.2		0.63	9.6		0.77
FE	16000	14000		2.6	15000		2.6	**22000**		2.7	8900		2.6	**20000**		2.6	9700		2.5	15000		3.1
HG	0.1			0.11			0.11			0.11			0.11			0.11			0.11			0.13
K	3500	3400		130	**4300**		130	**5500**		130	2200		130	3100		130	1700		130	3400		150
MG	13000	3500		11	3900		11	5100		11	3700		11	5100		11	4500		11	8900		13
MN	530	320		0.43	390		0.43	**630**		0.44	140		0.43	310		0.44	290		0.42	**600**		0.51
NA	780	210	b	15	250	b	15	350	b	16	310	b	15	410	b	15	370	b	15	540	b	18
NI	14	13		3.2	13		3.2	**17**		3.3	7.6	b	3.2	**15**		3.3	5.1	b	3.2	12		3.9
PB	10	**19**		0.43	9.9		0.43	**14**		0.44	5.4		0.43	**12**		0.44	5.2		0.42	8		0.51
SB	12		UJ	13		UJ	12		UJ	13		UJ	12		UJ	13		UJ	12		UJ	15
SE	0.91			0.65			0.64	0.82		0.67			0.64			0.66			0.63			0.77
TL	2			0.43			0.43			0.44			0.43			0.44			0.42			0.51
V	39	27		0.86	21		0.86	35		0.89	23		0.85	**52**		0.88	29		0.84	**50**		1
ZN	39	37		0.86	39		0.86	**57**		0.89	23		0.85	**43**		0.88	17		0.84	31		1
Organics (units in µg/kg)																						
Analyses not scheduled																						

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
Not encountered at this location

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.2-1 Detections of Metals in Soil at SWMU 115

Soil Borehole M115SB003		SB002		
		47 to 48 ft		
Analyte	Background Value *	Value	Qual.	Lab DL
Metals (units in mg/kg)				
AG	2			0.92
AL	17000	17000		6.7
AS	5.7	2.7		0.46
BA	430	53	J	4.9
BE	0.7	**0.76**	b	0.23
CA	480000	26000		7.4
CD	1			1.2
CO	7.1	**11**		1.4
CR	16	**18**		0.69
CU	11	9.2		0.69
FE	16000	**22000**		2.8
HG	0.1			0.12
K	3500	3000		140
MG	13000	8300		12
MN	530	380		0.46
NA	780	520	b	16
NI	14	**25**		3.5
PB	10	**11**		0.46
SB	12		UJ	13
SE	0.91			0.69
TL	2			0.46
V	39	**52**		0.92
ZN	39	**51**		0.92
Organics (units in µg/kg)				
Analyses not scheduled				

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
Not encountered at this location

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.2-1 Detections of Metals in Soil at SWMU 115

Soil Borehole M115SB003		SS003			SB003			SB003			SB003			SB003			SB003			SB003		
		0 to 0.5 ft			3 to 5 ft			8 to 10 ft			18 to 20 ft			28 to 30 ft			38 to 40 ft			44 to 46 ft		
Analyte	Background Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																						
AG	2	1.3	b	0.84			0.86			0.84			0.91	0.91	b	0.82			0.87	1.2	b	0.93
AL	17000	14000		6.1	15000		6.2	7300		6.1	**18000**		6.6	6500		6	6700		6.3	5700		6.8
AS	5.7	3.9		0.42	3.1		0.43	1.6	b	0.42	**7.8**		0.46	4.7		0.41	1.9	b	0.44	3.4		0.47
BA	430	150		4.4	120		4.5	110		4.4	83		4.8	**440**		4.3	83		4.6	260		4.9
BE	0.7	0.57	b	0.21	**0.71**	b	0.21	0.23	b	0.21	0.46	b	0.23			0.21			0.22			0.23
CA	480000	22000		6.7	6400		6.9	39000		6.7	110000		7.3	62000		6.6	110000		7	150000		7.5
CD	1			1			1.1			1			1.1			1			1.1			1.2
CO	7.1	4.5	b	1.3	6.1	b	1.3	2.6	b	1.3	5	b	1.4	2.7	b	1.2	2.7	b	1.3	1.7	b	1.4
CR	16	12		0.63	14		0.64	7.1		0.63	14		0.69	6.7		0.62	6.3		0.65	7.4		0.7
CU	11	11		0.63	**12**		0.64	5.1		0.63	11		0.69	5.4		0.62	4.3	b	0.65	5.9		0.7
FE	16000	12000		2.5	14000		2.6	6700		2.5	13000		2.7	6900		2.5	5600		2.6	6700		2.8
HG	0.1			0.11			0.11			0.1			0.12			0.11			0.11			0.12
K	3500	3400		130	**4000**		130	1800		130	**4100**		140	1500		120	1200		130	1200		140
MG	13000	3500		10	3900		11	2500		10	7400		11	3100		10	5300		11	4200		12
MN	530	320		0.42	400		0.43	210		0.42	330		0.46	290		0.41	480		0.44	510		0.47
NA	780	210	b	15	180	b	15	200	b	15	370	b	16	250	b	14	320	b	15	300	b	16
NI	14	13		3.1	14		3.2	8		3.1	14		3.4	7.2	b	3.1	6.4	b	3.3	7.1	b	3.5
PB	10	9.4		0.42	10		0.43	4.8		0.42	8		0.46	5.4		0.41	3.8		0.44	3.7		0.47
SB	12		UJ	12		UJ	12		UJ	12		UJ	13		UJ	12		UJ	13		UJ	14
SE	0.91			0.63			0.64			0.63			0.69			0.62			0.65			0.7
TL	2			0.42			0.43	0.48	b	0.42			0.46			0.41			0.44			0.47
V	39	22		0.84	19		0.86	14		0.84	**45**		0.91	27		0.82	20		0.87	24		0.93
ZN	39	33		0.84	38		0.86	18		0.84	36		0.91	16		0.82	13		0.87	12		0.93
Organics (units in µg/kg)																						
Analyses not scheduled																						

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
Not encountered at this location

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.2-1 Detections of Metals in Soil at SWMU 115

Soil Borehole M115SB003		SB003		
		47 to 49 ft		
Analyte	Background Value *	Value	Qual.	Lab DL
Metals (units in mg/kg)				
AG	2	1.3	b	0.92
AL	17000	14000		6.7
AS	5.7	2.3		0.46
BA	430	87		4.8
BE	0.7	0.67	b	0.23
CA	480000	22000		7.4
CD	1			1.2
CO	7.1	**9.3**	b	1.4
CR	16	13		0.69
CU	11	9.3		0.69
FE	16000	16000		2.8
HG	0.1			0.12
K	3500	2200		140
MG	13000	7300		12
MN	530	380		0.46
NA	780	530	b	16
NI	14	**24**		3.5
PB	10	8.6		0.46
SB	12		UJ	13
SE	0.91			0.69
TL	2			0.46
V	39	28		0.92
ZN	39	**42**		0.92
Organics (units in µg/kg)				
Analyses not scheduled				

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
Not encountered at this location

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.2-1 Detections of Metals in Soil at SWMU 115

Soil Borehole M115SB003		SS004			SB004			SB004			SB004			SB004			SB004			SB004		
	Background	0 to 0.5 ft			3 to 5 ft			8 to 10 ft			18 to 19.5 ft			28 to 29 ft			38 to 39.5 ft			44 to 44.5 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																						
AG	2			0.85	0.94	b	0.84			0.87	0.93	b	0.86			0.83	1	b	0.84			0.88
AL	17000	17000		6.2	13000		6.1	12000		6.3	14000		6.3	6300		6	7700		6.1	8600		6.4
AS	5.7	2.9		0.43	2.8		0.42	1.6	b	0.44	4.9		0.43	4.4		0.42	3.3		0.42	2.5		0.44
BA	430	170		4.5	130		4.4	130		4.6	59		4.5	**490**		4.4	380		4.4	**610**		4.6
BE	0.7	0.68	b	0.21	0.46	b	0.21	0.35	b	0.22	0.52	b	0.22			0.21			0.21			0.22
CA	480000	16000		6.8	24000		6.7	69000		7	34000		6.9	140000		6.6	100000		6.7	110000		7.1
CD	1			1.1			1			1.1			1.1			1			1			1.1
CO	7.1	5.5	b	1.3	4.3	b	1.3	2.8	b	1.3	4.1	b	1.3	2.5	b	1.2	2.9	b	1.3	3.9	b	1.3
CR	16	14		0.64	11		0.63	9.8		0.66	11		0.65	6.4		0.62	7.5		0.63	8.9		0.66
CU	11	11		0.64	9.6		0.63	6.6		0.66	8.6		0.65	5.7		0.62	6.1		0.63	6.1		0.66
FE	16000	13000		2.6	10000		2.5	8900		2.6	11000		2.6	6600		2.5	7200		2.5	7500		2.7
HG	0.1			0.11			0.11			0.11			0.11			0.11			0.11			0.11
K	3500	**4000**		130	3000		130	2600		130	3400		130	1400		120	1600		130	1600		130
MG	13000	3900		11	3000		10	3500		11	5000		11	3800		10	4600		10	5300		11
MN	530	350		0.43	210		0.42	100		0.44	280		0.43	350		0.42	260		0.42	500		0.44
NA	780	180	b	15	210	b	15	270	b	15	300	b	15	290	b	15	300	b	15	420	b	15
NI	14	13		3.2	10		3.1	9.7		3.3	12		3.2	5.1	b	3.1	6.7	b	3.1	7.5	b	3.3
PB	10	9.7		0.43	7.1		0.42	6.2		0.44	7.7		0.43	4.9		0.42	4.7		0.42	6.5		0.44
SB	12		UJ	12		UJ	12		UJ	13		UJ	13		UJ	12		UJ	12		UJ	13
SE	0.91			0.64			0.63			0.66			0.65			0.62			0.63			0.66
TL	2			0.43			0.42			0.44			0.43			0.42			0.42			0.44
V	39	20		0.85	19		0.84	18		0.87	35		0.86	26		0.83	25		0.84	24		0.88
ZN	39	38		0.85	27		0.84	23		0.87	30		0.86	14		0.83	16		0.84	17		0.88
Organics (units in µg/kg)																						
Analyses not scheduled																						

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
Not encountered at this location

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.2-1 Detections of Metals in Soil at SWMU 115

Soil Borehole M115SB003		SB004		
		46 to 46.5 ft		
Analyte	Background Value *	Value	Qual.	Lab DL
Metals (units in mg/kg)				
AG	2			0.92
AL	17000	10000		6.7
AS	5.7	1.7	b	0.46
BA	430	43		4.8
BE	0.7	0.34	b	0.23
CA	480000	63000		7.4
CD	1			1.1
CO	7.1	5.4	b	1.4
CR	16	10		0.69
CU	11	5.8		0.69
FE	16000	9900		2.8
HG	0.1			0.11
K	3500	1600		140
MG	13000	5500		11
MN	530	330		0.46
NA	780	490	b	16
NI	14	**15**		3.4
PB	10	5.7		0.46
SB	12		UJ	13
SE	0.91			0.69
TL	2			0.46
V	39	18		0.92
ZN	39	27		0.92
Organics (units in µg/kg)				
Analyses not scheduled				

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
Not encountered at this location

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.2-2 Detections of Metals in Sediment Samples Collected Downstream from SWMU 115

Analyte	Background Value *	M115SD001 0 to 0.5 ft			M115SD002 0 to 0.5 ft			M115SD003 0 to 0.5 ft			M115SD004 0 to 0.5 ft		
		Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)													
AG	2			1.1	0.78	b	0.6	0.7	b	0.6			0.6
AL	17000	**27000**		8	**20900**		4.2	**26000**		4.2	**22100**		4.2
AS	5.7	4.3		0.55	4.5		0.8	5.1		0.8	3.5		0.8
BA	430	230		5.8	160		2.8	188		2.8	192		2.8
BE	0.7	**0.88**	b	0.27	**0.72**	b	0.2	**0.9**	b	0.2	**0.83**	b	0.2
CA	480000	29000		8.8	25600		5.2	20400		5.2	11600		5.2
CD	1			1.4			1.0			1.0			1.0
CO	7.1	**7.5**	b	1.6	5.9	b	1.2	**7.7**	b	1.2	5.7	b	1.2
CR	16	**22**		0.82	**17.8**		0.8	**21.4**		0.8	**18.7**		0.8
CU	11	**17**		0.82	**13.5**		0.6	**16**		0.6	**15.8**		0.6
FE	16000	**20000**		3.3	15600		1.8	**20400**		1.8	**17200**		1.8
HG	0.1			0.14			0.04			0.04			0.04
K	3500	**5600**		16	**4050**		104	**5470**		104	**5140**		104
MG	13000	5400		14	4300		7.6	5190		7.6	4700		7.6
MN	530	380		0.55	332		0.4	446		0.4	358		0.4
NA	780	270	b	19	248	b	9.2	242	b	9.2	258	b	9.2
NI	14	**19**		4.1	**14.6**		2.8	**15.4**		2.8	13.4		2.8
PB	10	**19**		0.55	**10.1**		0.4	**13.5**		0.4	**14.7**		0.4
SB	12		UJ	16		R	10.2		R	10.2		R	10.2
SE	0.91			0.82			0.6			0.6			0.6
TL	2			0.55		UJ	0.8		UJ	0.8		UJ	0.8
V	39	38		1.1	29.8		0.8	33.3		0.8	25.6		0.8
ZN	39	**55**		1.1	**41.9**		0.6	**52.3**		0.6	**58.5**		0.6
Organics (units in µg/kg)													
Analyses not scheduled													

Notes:

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.

Table 5.2-3 Detections of Metals in the Surface Water Sample Collected Downstream from SWMU 115

Analyte	MCL *	M115SW001 Surface water at 0 ft Value	Qual.	Lab DL
Metals (units in mg/L)				
AG	NA			0.004
AL	NA	2.9	J	0.029
AS	0.05	0.004	b	0.002
BA	2	0.13	b	0.021
BE	0.004			0.001
CA	NA	40		0.032
CD	0.005			0.005
CO	NA			0.006
CR	0.1			0.003
CU	NA	0.017	b	0.003
FE	NA	1.8		0.012
HG	0.002			0.0002
K	NA	6.6		0.6
MG	NA	2.4	b	0.05
MN	NA	0.029		0.002
NA	NA	2.8	b	0.07
NI	0.1			0.015
PB	0.015 †			0.002
SB	NA			0.058
SE	0.05			0.003
TL	0.002	**0.0037**	b	0.003
V	NA	0.012	b	0.004
ZN	NA	0.026		0.004
Organics (units in µg/L)				
Analyses not scheduled				

Notes:

MCL - Maximum contaminant level
SW - Surface water
Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Concentrations are presented in milligrams per liter (mg/L) for metals and anions in micrograms per liter (µg/L) for organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than MCLs.
† - Federal drinking water standards
* Refer to Section 4.0 for the discussion on MCLs and to Table 4.2-1 for MCL values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.

Analyte	MCL *	M115GW001 [U] Depth to GW = 44.5 ft			M115GW002 Depth to GW = 44.0 ft			M115GW003 Depth to GW = 49.0 ft			M115GW004 Depth to GW = 43.1 ft		
		Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/L)													
AG	NA	0.005	UJ, b	0.004			0.004	0.0043	UJ, b	0.004	0.013	UJ	0.004
AL **	NA	51		0.2	190		0.2	160		0.2	0.24		0.2
AS	0.05	0.012		0.003		UJ	0.015		UJ	0.015	0.017	J	0.015
BA	2	1.3		0.021	**8.9**		0.021	**31**		0.021	**7.4**		0.021
BE	0.004	0.0015	b	0.001			0.011			0.011			0.026
CA **	NA	500		5	2800 S		5	2800 S		5	780		5
CD	0.005			0.005	**0.0054**		0.005	**0.0087**		0.005	**0.014**		0.005
CO	NA	0.04	b	0.006	0.12		0.006	0.18		0.006			0.006
CR	0.1	**0.25**	J	0.003	**0.18**	J	0.003	**0.42**	J	0.003		UJ	0.003
CU	NA	0.54		0.003	0.21		0.003	0.51		0.003	0.034		0.003
FE **	NA	140		0.1	140		0.1	190		0.1			0.1
HG	0.002	0.0002		0.0002	0.0003		0.0002	0.0005		0.0002	0.0017		0.0002
K **	NA	19		5	41		5	33		5	28		5
MG **	NA	86		5	200		5	190		5	290		5
MN **	NA	6		0.015	11		0.015	12		0.015	29		0.015
NA **	NA	170		5	80		5	90		5	190		5
NI	0.1	**0.23**		0.015	**0.31**		0.015	**0.45**		0.015	0.058		0.015
PB	0.015 †	**0.57**	R	0.01	0.0029	R	0.001		R	0.001	0.0026	R	0.001
SB	NA		R	0.058		R	0.058		R	0.058		R	0.058
SE **	0.05	0.0088	J	0.002	0.027	J	0.002	0.016	J	0.01	0.024	J	0.002
SN	NA	0.05	J, b	0.035	0.094	J, b	0.035	0.15	J, b	0.035		UJ	0.035
TL	0.002			0.003		UJ	0.015		UJ	0.015		UJ	0.015
V	NA	0.21	J	0.004	0.55	J	0.004	0.83	J	0.004	0.069	J	0.004
ZN	NA	1	J	0.004	0.67	J	0.004	1.3	J	0.004	0.021	UJ	0.004
Anions (units in mg/L)													
Chloride **	NA	120		0.02	21		0.02	39		0.02	120		0.02
Cyanide **	0.2	0.033		0.02			0.02			0.02			0.02
Bicarbonate **	NA	540		150	7300		150	8500		750	26000		750
Nitrate+nitrite **	10	1.9		0.05	0.027	b	0.05	0.3		0.05	2.9		0.05
Sulfide **	NA		UJ	3			3		UJ	3	0.8	J, b	3
Sulfate **	NA	280		0.1	49		0.1	78		0.1	280		0.1
Organics (units in µg/L)													
Analytes not detected													

Notes:

MCL - Maximum contaminant level
GW - Groundwater
Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value
S - Analysis exceeds calibration range
[U] - Upgradient well

Concentrations are presented in milligrams per liter (mg/L) for metals and anions in micrograms per liter (µg/L) for organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than MCLs.
† - Federal drinking water standards
* Refer to Section 4.0 for the discussion on MCLs and to Table 4.2-1 for MCL values.
** For these analytes the Lab DL reported is the practical quantitation limit
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.

Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 117
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	001	002	003	004	005	006	007	008	009	010
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	283.2	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	1.3	--	--	--	--	--	--	--	--	--
Toluene	0.7	4.4	--	1.3	1.7	2.6	0.9	--	--	--	--
Xylenes (total)	0.7	3.1	--	--	--	--	--	--	--	--	--
TOTAL E,T,X	0.7	8.8	--	1.3	1.7	2.6	0.9	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	6.9	--	--	--	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	011	012	013	014	015	016	017	018	019	020
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--
TOTAL E,T,X	0.7	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	1.8	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 117
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	021	022	023	024	025	026	027	028	029	030
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	129.8	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	1.7	--	0.8	--	--	1.2	--	1.1
Xylenes (total)	0.7	--	--	--	--	--	--	2.6	--	--	--
TOTAL E,T,X	0.7	--	--	1.7	--	0.8	--	2.6	1.2	--	1.1
Chloromethane	1.0	--	--	--	--	--	--	4.2	--	--	--
Styrene	0.8	--	--	--	--	3.0	--	6.6	--	--	--
Tetrachloroethene	0.8	--	--	0.8	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	031	032	033	034	035	036	037	038	039	040
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	1.1	--	0.7	0.8	0.8	--
Xylenes (total)	0.7	0.8	--	--	--	--	--	--	0.7	0.8	--
TOTAL E,T,X	0.7	0.8	--	--	--	1.1	--	0.7	1.5	1.6	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	0.8	0.8	4.1	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 117
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	041	042	043	044	045	046	047	048	049	050
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	1.1	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--
TOTAL E,T,X	0.7	--	1.1	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	5.5	--	--
Styrene	0.8	--	--	--	7.9	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	0.9	1.2	4.2	69.9
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	3.8

SAMPLE LOCATION	Q.L.	051	052	053	054	055	056	057	058	059	060
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	188.7	--	--	--	425.8	--	--
Ethylbenzene	0.7	--	--	--	0.8	--	--	--	1.5	--	--
Toluene	0.7	--	6.4	0.9	1.5	--	1.8	0.8	2.8	--	--
Xylenes (total)	0.7	--	--	--	6.0	--	--	--	17.6	--	--
TOTAL E,T,X	0.7	--	6.4	0.9	8.3	--	1.8	0.8	21.9	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	5.3	--	--	--	9.7	--	--
Tetrachloroethene	0.8	--	1.4	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 117
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	061	062	063	064	065	066	067	068	069	070
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	0.8	--	--	--	0.7	2.9	1.3	1.1	1.0	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--
TOTAL E,T,X	0.7	0.8	--	--	--	0.7	2.9	1.3	1.1	1.0	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	2.1	--	--	--	--	--
Tetrachloroethene	0.8	--	--	1.0	1.6	1.0	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB001		SS001			SB001			SB001			SB001			SB001			SB001		
	Background	0 to 0.5 ft			3 to 4.8 ft			8 to 9.2 ft			18 to 20 ft			28 to 30 ft			48 to 48.6 ft		
Analyte	Value *	Value	Qual	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.63			0.62			0.66			0.64			0.67			0.64
AL	17000	11000		4.4	9300		4.4	12000		4.6	7900		4.5	11000		4.7	11000		4.5
AS	5.7	3.1		0.42	3.1		0.42	4.6		0.44	4.1		0.43	4		0.44	5.2		0.42
BA	430	100		2.9	280		2.9	240		3.1	78		3	130		3.1	320		3
BE	0.7	0.48	b	0.21			0.21	0.33	b	0.22			0.21			0.22	0.36	b	0.21
CA	480000	4100		5.4	100000		5.4	120000		5.7	46000		5.5	90000		5.8	10000	J	5.5
CD	1			1			1			1.1			1.1			1.1			1.1
CO	7.1	4.4	b	1.3	3.2	b	1.2	4.3	b	1.3	3.2	b	1.3	2.5	b	1.3	5.6	b	1.3
CR	16	11		0.84	7.9		0.83	8.6		0.88	7.4		0.85	9.3		0.89	15		0.85
CU	11	**13**		0.63	8.7		0.62	9.1		0.66	5.3		0.64	6.3		0.67	12		0.64
FE	16000	9500		1.9	7200		1.9	11000		2	6800		1.9	7800		2	16000		1.9
HG	0.1		UJ	0.11		UJ	0.096		UJ	0.11		UJ	0.11		UJ	0.11			0.11
K	3500	2500		110	2200		110	2700		110	1700		110	2300		120	1600		110
MG	13000	2300		7.9	2900		7.9	5500		8.3	3400		8.1	5600		8.4	5600		8.1
MN	530	270		0.42	130		0.42	140		0.44	130		0.43	120		0.44	210		0.42
NA	780	180	b	9.6	230	b	9.6	400	b	10	360	b	9.8	510	b	10	1100		9.8
NI	14	11		2.9	11		2.9	11		3.1	7.6	b	.3	8.2		3.1	15		3
PB	10	10		0.42	4.7		0.42	8.3		0.44	3.8		0.43	3.7		0.44	9.4		0.42
SB	12		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11
SE	0.91			0.63			0.62			0.66			0.64			0.67			0.64
TL	2			0.42			0.42			0.44			0.43			0.44	0.59	b	0.42
V	39	15		0.84	15		0.83	**47**		0.88	24		0.85	28		0.89	32		0.85
ZN	39	32		0.63	22		0.62	24		0.66	18		0.64	20		0.67	33		0.64
Organics (units in µg/kg)		0.5 to 1 ft																	
MCL 1,2-Dichlorobenzene	600			1.1			1			1.1			1.1			1.1			1.1
tap 1,3-Dichlorobenzene	14			1.1			1			1.1			1.1			1.1			1.1
MCL 1,4-Dichlorobenzene	75			1.1			1			1.1			1.1			1.1			1.1
2-Methylnaphthalene				150			150			150			150			160			150
Benzoic acid	150000			220			220			220			220			230			220
Chloromethane	2.1			1.1			1			1.1			1.1			1.1			1.1
DDT	17200			1.4			1.4			1.4			1.4			1.4			1.4
Ethylbenzene	1060000			1.1			1			1.1			1.1			1.1			1.1
Fluoranthene				110			110			110			110			110			110
Fluorene				110			110			110			110			110			110
m,p-Xylene	8000			1.1			1			1.1			1.1			1.1	1.3	j	1.1
Methylene chloride	1650000			1.1			1			1.1			1.1			1.1			1.1
o-Xylene	1400			1.1			1			1.1			1.1			1.1			1.1
TRPH (mg/kg)				7			7			7			7			7			7
Phenanthrene	2200			64			63			66			65			67			66
Trichlorofluoromethane	1300		UJ	1.1		UJ	1		UJ	1.1		UJ	1.1		UJ	1.1	1.2	J	1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 25 ft to 35 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB001		SB001			SB001			SB001			SB001			SB001			SB001		
	Background	58 to 58.2 ft			68 to 68.4 ft			78 to 78.6 ft			88 to 88.2 ft			98 to 98.2 ft			108 to 108.4 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.64			0.61			0.63			0.64			0.64			0.63
AL	17000	8800		4.5	6900		4.3	6800		4.4	9800		4.5	21000		4.5	21000		4.4
AS	5.7	0.54	b	0.43	0.88	b	0.41	1.1	b	0.42	1.3	b	0.42	2.6		0.43	1.9	b	0.42
BA	430	5100		15	90		2.9	42		2.9	370		3	41		3	71		2.9
BE	0.7	0.28	b	0.21			0.2			0.21	0.36	b	0.21	0.9	b	0.21	0.92	b	0.21
CA	480000	11000	J	5.6	46000	J	5.3	75000	J	5.5	6000	J	5.5	6900	J	5.5	4600	J	5.5
CD	1			1.1			1			1			1.1			1.1			1.1
CO	7.1	9	b	1.3	3.8	b	1.2	4.1	b	1.3	8.2	b	1.3	13		1.3	13		1.3
CR	16	11		0.86	8.1		0.82	11		0.84	14		0.85	26		0.85	26		0.84
CU	11	10		0.64	13		0.61	15		0.63	15		0.64	12		0.64	13		0.63
FE	16000	6200		1.9	5900		1.8	8400		1.9	15000		1.9	33000		1.9	33000		1.9
HG	0.1			0.1			0.11			0.11			0.11			0.11			0.11
K	3500	1100		110	970	b	110	950	b	110	1400		110	3400		110	3600		110
MG	13000	4800		8.2	3600		7.8	4400		8	6100		8.1	9500		8.1	9300		8
MN	530	330		0.43	1500		0.41	980		0.42	210		0.42	230		0.43	200		0.42
NA	780	1200		9.9	1300		9.4	2000		9.7	1600		9.8	3100		9.8	3300		9.7
NI	14	12		3	10		2.9	11		2.9	20		3	31		3	30		2.9
PB	10	1.9		0.43	2.1		0.41	6.4		0.42	7.9		0.42	18		0.43	18		0.42
SB	12		UJ	11		UJ	10		UJ	11		UJ	11		UJ	11		UJ	11
SE	0.91			0.64			0.61			0.63			0.64			0.64			0.63
TL	2	0.77	b	0.43			0.41			0.42			0.42			0.43			0.42
V	39	12		0.86	9.5	b	0.82	14		0.84	21		0.85	24		0.85	33		0.84
ZN	39	29		0.64	21		0.61	22		0.63	44		0.64	64		0.64	64		0.63
Organics (units in µg/kg)																			
1,2-Dichlorobenzene				1.1						1.1									
1,3-Dichlorobenzene				1.1						1.1									
1,4-Dichlorobenzene				1.1						1.1									
2-Methylnaphthalene				150			150			150			150			150			150
Benzoic acid				220			220			220			210			220			220
Chloromethane			UJ	1.1						1.1									
DDT				1.4			1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1.1						1.1									
Fluoranthene				110			110			110			100			110			110
Fluorene				110			110			110			100			110			110
m,p-Xylene				1.1						1.1									
Methylene chloride				1.1						1.1									
o-Xylene				1.1						1.1									
TRPH (mg/kg)				7			7			7			7			7			7
Phenanthrene				66			63			65			62			64			64
Trichlorofluoromethane				1.1						1.1									

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 25 ft to 35 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB001		SB001			SB001			SB001		
	Background	118 to 118.5 ft			128 to 128.7 ft			158 to 158.4 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)										
AG	2			0.64			0.68			0.66
AL	17000	22000		4.5	26000		4.7	16000		4.6
AS	5.7	2.5		0.42	5.9		0.45	0.97	b	0.44
BA	430	91		3	45		3.2	63		3.1
BE	0.7	1.1		0.21	1.1		0.23	0.49	b	0.22
CA	480000	5900	J	5.5	10000	J	5.9	6400	J	5.7
CD	1			1.1			1.1			1.1
CO	7.1	13		1.3	41		1.4	8	b	1.3
CR	16	26		0.85	25		0.9	18		0.88
CU	11	17		0.64	36		0.68	9.3		0.66
FE	16000	34000		1.9	25000		2	22000		2
HG	0.1			0.11	0.17		0.11			0.11
K	3500	3600		110	4500		120	2500		110
MG	13000	9500		8.1	11000		8.6	6500		8.4
MN	530	240		0.42	250		0.45	160		0.44
NA	780	3500		9.8	4200		10	4600		10
NI	14	32		3	45		3.2	21		3.1
PB	10	17		0.42	27		0.45	13		0.44
SB	12		UJ	11		UJ	11		UJ	11
SE	0.91			0.64			0.68			0.66
TL	2			0.42	0.59	b	0.45			0.44
V	39	37		0.85	28		0.9	24		0.88
ZN	39	65		0.64	71		0.68	34		0.66
Organics (units in µg/kg)										
1,2-Dichlorobenzene				1.1			1.1			1.1
1,3-Dichlorobenzene				1.1			1.1			1.1
1,4-Dichlorobenzene				1.1	1.2	J	1.1			1.1
2-Methylnaphthalene				150			160			150
Benzoic acid				230			230			220
Chloromethane			UJ	1.1		UJ	1.1			1.1
DDT				1.4			1.4			1.4
Ethylbenzene				1.1			1.1			1.1
Fluoranthene				110			110			110
Fluorene				110			110			110
m,p-Xylene				1.1	2.1	J	1.1			1.1
Methylene chloride				1.1			1.1			1.1
o-Xylene				1.1			1.1			1.1
TRPH (mg/kg)				7			7			7
Phenanthrene				66			69			65
Trichlorofluoromethane				1.1	1.6	J	1.1		UJ	1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 25 ft to 35 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB002		SS002			SB002			SB002			SB002			SB002			SB002		
	Background	0 to 0.5 ft			3 to 4.5 ft			8 to 9.7 ft			18 to 20 ft			28 to 30 ft			38 to 38.2 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.63			0.61			0.63			0.64			0.62			0.61
AL	17000	11000		4.4	6900		4.3	11000		4.4	9500		4.5	9000		4.3	7200		4.3
AS	5.7	3.1		0.42	2.9		0.41	4		0.42	5.1		0.43	3.9		0.41	3.9		0.41
BA	430	130		2.9	**1200**		2.8	160		2.9	60		3	62		2.9	180		2.8
BE	0.7	0.48	b	0.21			0.2	0.21	b	0.21	0.23		0.21			0.21			0.2
CA	480000	10000		5.4	190000		5.3	120000		5.5	52000		5.6	58000		5.4	130000		5.3
CD	1			1			1			1.1			1.1			1			1
CO	7.1	5.3	b	1.3	3.3	b	1.2	3.6	b	1.3	3.5		1.3	2.7	b	1.2	2.6	b	1.2
CR	16	11		0.83	6.4		0.81	9.1		0.84	7.7		0.85	7.8		0.83	7.3		0.81
CU	11	**13**		0.63	7.2		0.61	7.3		0.63	5.1		0.64	4.2	b	0.62	7.5		0.61
FE	16000	9900		1.9	5100		1.8	7900		1.9	7100		1.9	6600		1.9	5600		1.8
HG	0.1		UJ	0.1		UJ	0.099		UJ	0.11		UJ	0.11			0.11			0.097
K	3500	2700		110	1500		110	2700		110	2100		110	1900		110	1700		110
MG	13000	2300		7.9	3400		7.7	6000		8	5600		8.1	4000		7.9	5100		7.7
MN	530	250		0.42	69		0.41	110		0.42	120		0.43	110	R	0.41	100		0.41
NA	780	150	b	9.6	230	b	9.4	450	b	9.7	490		9.8	420	b	9.5	420	b	9.3
NI	14	10		2.9	7.3	b	2.8	11		2.9	7.8		3	6.8	b	2.9	6.9	b	2.8
PB	10	**22**		0.42	3.3		0.41	4.8		0.42	4.3		0.43	3.8		0.41	3.2		0.41
SB	12		UJ	11		UJ	10		UJ	11		UJ	11		UJ	11		UJ	10
SE	0.91			0.63			0.61			0.63			0.64			0.62			0.61
TL	2			0.42			0.41			0.42			0.43			0.41	0.63	b	0.41
V	39	17		0.83	12		0.81	35		0.84	34		0.85	22		0.83	23		0.81
ZN	39	34		0.63	16		0.61	22		0.63	19		0.64	18		0.62	24		0.61
Organics (units in µg/kg)		0.5 to 1 ft																	
1,2-Dichlorobenzene				1.1			1			1.1			1.1			1.1	Sample volume insufficient for organics analyses		
1,3-Dichlorobenzene				1.1			1			1.1			1.1			1.1			
1,4-Dichlorobenzene				1.1			1			1.1			1.1			1.1			
2-Methylnaphthalene		450		150			150			150			150			150			
Benzoic acid				220			210			220			220			220			
Chloromethane				1.1			1			1.1			1.1			1.1			
DDT				1.4			1.4			1.4			1.4			1.4			
Ethylbenzene		3.5	j	1.1			1			1.1			1.1			1.1			
Fluoranthene		130	j	110			100			110			110			110			
Fluorene		120	j	110			100			110			110			110			
m,p-Xylene		4.1	j	1.1			1			1.1			1.1			1.1			
Methylene chloride				1.1			1			1.1			1.1			1.1			
o-Xylene		2.8	j	1.1			1			1.1			1.1			1.1			
TRPH (mg/kg)				7			7			7			7			7			
Phenanthrene		300	j	63			62			64			65			64			
Trichlorofluoromethane			UJ	1.1		UJ	1		UJ	1.1		UJ	1.1		UJ	1.1			

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB002 - 25 ft to 35 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB002		SB002			SB002			SB002			SB002			SB002			SB002		
	Background	48 to 48.5 ft			58 to 58.5 ft			68 to 68.5 ft			88 to 88.6 ft			98 to 98.6 ft			108 to 108.6 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.68			0.64			0.64			0.75			0.65			0.64
AL	17000	15000		4.7	6900		4.5	5500		4.5	15000		5.3	21000		4.5	23000		4.5
AS	5.7	8.7		0.45	0.58	b	0.43			0.43	1.9	b	0.5	1.4	b	0.43	1.7	b	0.43
BA	430	30		3.2	1900		3	140		3	29	b	3.5	38	b	3	110		3
BE	0.7	0.72		0.23	0.24	b	0.21			0.21	0.78	b	0.25	0.97	b	0.22	1		0.21
CA	480000	12000		5.9	6700		5.6	11000		5.5	40000		6.5	5100		5.6	5500		5.6
CD	1			1.1			1.1			1.1			1.3			1.1			1.1
CO	7.1	9.8		1.4	7.7	b	1.3	4.7	b	1.3	11		1.5	13		1.3	14		1.3
CR	16	17		0.9	8.3		0.86	6.9		0.85	18		1	25		0.86	28		0.86
CU	11	11		0.68	81		0.64	11		0.64	70		0.75	10		0.65	18		0.64
FE	16000	19000		2	5700		1.9	6700		1.9	11000		2.3	31000		1.9	34000		1.9
HG	0.1			0.11			0.11			0.1			0.12			0.1			0.11
K	3500	2600		120	1100		110	700	b	110	2800		130	3300		110	4000		110
MG	13000	7900		8.6	4300		8.2	3300		8.1	8300		9.6	9800		8.2	9800		8.1
MN	530	280		0.45	180		0.43	290		0.43	460		0.5	210		0.43	210		0.43
NA	780	1300		10	1100		9.9	1400		9.8	2300		12	3200		9.9	3400		9.8
NI	14	26		3.2	14		3	7.8	b	3	27		3.5	35		3	33		3
PB	10	12		0.45	2.1		0.43	3.8		0.43	12		0.5	16		0.43	16		0.43
SB	12		UJ	11		UJ	11		UJ	11		UJ	13		UJ	11		UJ	11
SE	0.91			0.68			0.64			0.64			0.75			0.65			0.64
TL	2			0.45			0.43			0.43			0.5			0.43			0.43
V	39	35		0.9	8.9	b	0.86	8.7	b	0.85	16		1	20		0.86	26		0.86
ZN	39	47		0.68	57		0.64	22		0.64	62		0.75	64		0.65	68		0.64
Organics (units in µg/kg)																			
1,2-Dichlorobenzene				1.1			1.1			1.1			1.3			1.1			1.1
1,3-Dichlorobenzene				1.1			1.1			1.1			1.3			1.1			1.1
1,4-Dichlorobenzene				1.1			1.1			1.1			1.3			1.1			1.1
2-Methylnaphthalene				160			150			150			180			150			150
Benzoic acid				230			220			220	310	j	260			220			220
Chloromethane			UJ	1.1			1.1			1.1			1.3			1.1			1.1
DDT				1.4			1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1.1			1.1			1.1			1.3			1.1			1.1
Fluoranthene				110			110			110			130			110			110
Fluorene				110			110			110			130			110			110
m,p-Xylene				1.1	1.8	j	1.1	1.2	j	1.1			1.3			1.1			1.1
Methylene chloride		1.2	j	1.1			1.1			1.1			1.3			1.1			1.1
o-Xylene				1.1			1.1			1.1			1.3			1.1			1.1
TRPH (mg/kg)				7			7			7			7			7			7
Phenanthrene				67			65			64			76			66			66
Trichlorofluoromethane				1.1			1.1			1.1			1.3			1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB002 - 25 ft to 35 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB002		SB002			SB002			SB002			SB002			SB002		
	Background	118 to 118.5 ft			128 to 128.6 ft			138 to 138.4 ft			148 to 148.5 ft			158 to 158.5 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																
AG	2			0.65			0.65			0.62			0.64			0.64
AL	17000	21000		4.5	23000		4.5	9600		4.3	11000		4.5	12000		4.5
AS	5.7	2.1		0.43	4.3		0.43	5.7		0.41			0.43	1.2	b	0.43
BA	430	69		3	33	b	3	94		2.9	120		3	28	b	3
BE	0.7	1		0.22	1.2		0.22	0.31	b	0.21	0.36	b	0.21	0.21	b	0.21
CA	480000	5300		5.6	5000		5.6	98000		5.4	5300		5.5	170000		5.6
CD	1			1.1			1.1			1			1.1			1.1
CO	7.1	13		1.3	19		1.3	15		1.2	8.2	b	1.3	7.1	b	1.3
CR	16	27		0.86	23		0.86	13		0.83	13		0.85	12		0.86
CU	11	23		0.65	42		0.65	20		0.62	33		0.64	12		0.64
FE	16000	35000		1.9	27000		1.9	8400		1.9	12000		1.9	9600		1.9
HG	0.1			0.11			0.11			0.1			0.1			0.11
K	3500	3700		110	3400		110	1600		110	1600		110	2300		110
MG	13000	9500		8.2	11000		8.2	5800		7.8	5900		8.1	5900		8.2
MN	530	210		0.43	250		0.43	1800		0.41	160		0.43	1500		0.43
NA	780	3700		9.9	4000		9.9	2400		9.5	3100		9.8	3100		9.9
NI	14	36		3	36		3	16		2.9	16		3	12		3
PB	10	19		0.43	21		0.43	24		0.41	5.2		0.43	8.1		0.43
SB	12		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11
SE	0.91			0.65			0.65			0.62			0.64			0.64
TL	2	0.49	b	0.43	1.9	b	0.43			0.41			0.43			0.43
V	39	45		0.86	30		0.86	13		0.83	17		0.85	16		0.86
ZN	39	65		0.65	67		0.65	43		0.62	38		0.64	27		0.64
Organics (units in µg/kg)																
1,2-Dichlorobenzene				1.1			1.1			1.1			1.1			1.1
1,3-Dichlorobenzene				1.1			1.1			1.1			1.1			1.1
1,4-Dichlorobenzene				1.1			1.1			1.1			1.1			1.1
2-Methylnaphthalene				150			160			150			150			150
Benzoic acid				230			230			220			220			220
Chloromethane			UJ	1.1			1.1			1.1			1.1			1.1
DDT				1.4			1.4	1.995	j	1.4			1.4			1.4
Ethylbenzene				1.1			1.1			1.1			1.1			1.1
Fluoranthene				110			110			110			110			110
Fluorene				110			110			110			110			110
m,p-Xylene				1.1	1.3	J	1.1	1.4	j	1.1			1.1			1.1
Methylene chloride				1.1			1.1			1.1			1.1			1.1
o-Xylene				1.1			1.1			1.1			1.1			1.1
TRPH (mg/kg)				7			7			7			7			7
Phenanthrene				66			67			64			65			65
Trichlorofluoromethane				1.1			1.1			1.1			1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB002 - 25 ft to 35 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB003		SS003			SB003			SB003			SB003			SB003			SB003		
	Background	0 to 0.5 ft			3 to 4.7 ft			8 to 9.3 ft			18 to 20 ft			28 to 30 ft			38 to 38.3 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.66			0.65			0.65			0.65			0.65	Sample volume insufficient for metals analyses		
AL	17000	16000		4.6	6100		4.6	13000		4.6	11000		4.6	7400		4.6			
AS	5.7	3.9		0.44	2.6		0.43	2.6		0.44	**6.1**		0.43	3.9		0.44			
BA	430	82		3.1	**670**		3	**1900**		3.1	120		3	150		3			
BE	0.7	0.66	b	0.22			0.22	0.33	b	0.22	0.26	b	0.22			0.22			
CA	480000	10000		5.7	180000		5.6	170000		5.7	66000		5.6	130000		5.7			
CD	1			1.1			1.1			1.1			1.1			1.1			
CO	7.1	4.6	b	1.3	3.1	b	1.3	4.2	b	1.3	4	b	1.3	1.9	b	1.3			
CR	16	15		0.88	5.6	UJ	0.87	8.7		0.87	9.4		0.87	6.1		0.87			
CU	11	**20**		0.66	4.7	b	0.65	6.8		0.65	7.2		0.65	4.7	b	0.65			
FE	16000	13000		2	4700		2	7000		2	8300		2	5200		2			
HG	0.1		UJ	0.11		UJ	0.099		UJ	0.11		UJ	0.11		UJ	0.11			
K	3500	3000		110	1300		110	3000		110	2400		110	1600		110			
MG	13000	2900		8.4	3700		8.2	9100		8.3	5100		8.2	4500		8.3			
MN	530	200		0.44	60		0.43	81		0.44	190		0.43	98		0.44			
NA	780	210	b	10	300	b	10	550	b	10	420	b	10	320	b	10			
NI	14	**17**		3.1	5.3	b	3	11		3.1	11		3	7.2	b	3			
PB	10	8.3		0.44	2.6		0.43	4.8		0.44	4.8		0.43	3.3		0.44			
SB	12		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11			
SE	0.91			0.66			0.65			0.65			0.65			0.65			
TL	2			0.44			0.43			0.44			0.43			0.44			
V	39	23		0.88	13		0.87	21		0.87	33		0.87	22		0.87			
ZN	39	35		0.66	13		0.65	23		0.65	22		0.65	15		0.65			
Organics (units in µg/kg)		0.5 to 1 ft																	
1,2-Dichlorobenzene				1.1			1.1			1.1			1.1			1.1			1
1,3-Dichlorobenzene				1.1			1.1			1.1			1.1			1.1			1
1,4-Dichlorobenzene				1.1			1.1			1.1			1.1			1.1			1
2-Methylnaphthalene				160			150			160			150			150			
Benzoic acid				230			220			230			220			220			
Chloromethane				1.1			1.1			1.1			1.1			1.1			1
DDT				1.4			1.4	1.5	j	1.4	5.8		1.4			1.4			
Ethylbenzene				1.1			1.1			1.1			1.1			1.1			1
Fluoranthene				110			110			110			110			110			
Fluorene				110			110			110			110			110			
m,p-Xylene				1.1			1.1			1.1			1.1			1.1			1
Methylene chloride				1.1			1.1			1.1			1.1			1.1			1
o-Xylene				1.1			1.1			1.1			1.1			1.1			1
TRPH (mg/kg)				7			7			7			7			7			
Phenanthrene				67			65			68			66			66			
Trichlorofluoromethane			UJ	1.1		UJ	1.1		UJ	1.1		UJ	1.1		UJ	1.1		UJ	1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB003 - 24 ft to 34 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB003		SB003			SB003			SB003			SB003			SB003			SB003		
	Background	48 to 48.4 ft			58 to 58.5 ft			68 to 68.4 ft			78 to 78.8 ft			88 to 88.5 ft			98 to 98.6 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2	0.81	b	0.6			0.6			0.6			0.6			0.6			0.6
AL	17000	6270		4.2	6150		4.2	5820		4.2	7800		4.2	14900		4.2	18600		4.2
AS	5.7	0.89	b	0.8	0.21	b	0.8		UJ	0.8		UJ	0.8	1.2	b	0.8	1.2	b	0.8
BA	430	135		2.8	84.4		2.8	24.2	b	2.8	85.7		2.8	83.6		2.8	59.3		2.8
BE	0.7			0.2	0.24	b	0.2			0.2	0.25	b	0.2	0.71	b	0.2	0.96	b	0.2
CA	480000	69800		5.2	4430		5.2	16800		5.2	14300		5.2	12800		5.2	4220		5.2
CD	1			1.0			1.0			1.0			1.0			1.0			1.0
CO	7.1	5.2	b	1.2	5.1	b	1.2	3.1	b	1.2	4.3	b	1.2	11		1.2	13.2		1.2
CR	16	7.2		0.8	8.2		0.8	8.7		0.8	10.6		0.8	20.5		0.8	23.4		0.8
CU	11	8.4		0.6	12.1		0.6	8.1		0.6	8.5		0.6	19.6		0.6	11.1		0.6
FE	16000	7780		1.8	10300		1.8	8310		1.8	6570		1.8	22100		1.8	29600		1.8
HG	0.1			0.04			0.04			0.04			0.04			0.04			0.04
K	3500	936	b	104	878	b	104	713	b	104	901	b	104	2520		104	3210		104
MG	13000	3830		7.6	3940		7.6	3560		7.6	4240		7.6	7840		7.6	8880		7.6
MN	530	3050		0.4	146		0.4	450		0.4	307		0.4	293		0.4	192		0.4
NA	780	756	b	9.2	998	b	9.2	1430		9.2	2520		9.2	2230		9.2	3190		9.2
NI	14	11.8		2.8	12.5		2.8	8.8		2.8	10.7		2.8	24.1		2.8	33.7		2.8
PB	10	5.4		0.4	5.7		0.4	6		0.4	3.7		0.4	13.8		0.4	18.8		0.4
SB	12	0.26	UJ	10.2	0.55	UJ	10.2			10.2			10.2	0.9	UJ	10.2	0.8	UJ	10.2
SE	0.91			0.6	0.27	b	0.6			0.6			0.6	0.82		0.6			0.6
TL	2		UJ	0.8	0.63	b	0.8		UJ	0.8		UJ	0.8		UJ	0.8		UJ	0.8
V	39	22.2		0.8	21.9		0.8	12.5		0.8	13.2		0.8	28.7		0.8	36.9		0.8
ZN	39	20.8		0.6	22.7		0.6	19		0.6	18.3		0.6	53.8		0.6	60.3		0.6
Organics (units in µg/kg)																			
1,2-Dichlorobenzene				1.1			1.1			1.1			1.1			1			1.1
1,3-Dichlorobenzene				1.1			1.1			1.1			1.1			1			1.1
1,4-Dichlorobenzene				1.1			1.1			1.1			1.1			1			1.1
2-Methylnaphthalene				150			150			150			150			150			150
Benzoic acid				220			220			210			220			210			220
Chloromethane		1.6	j	1.1			1.1			1.1			1.1			1			1.1
DDT				1.4			1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1.1			1.1			1.1			1.1			1			1.1
Fluoranthene				110			110			100			110			100			110
Fluorene				110			110			100			110			100			110
m,p-Xylene				1.1	1.6	j	1.1			1.1			1.1			1			1.1
Methylene chloride				1.1			1.1			1.1			1.1			1			1.1
o-Xylene				1.1			1.1			1.1			1.1			1			1.1
TRPH (mg/kg)				7			7			7			7	141		7			7
Phenanthrene				65			63			63			65			63			65
Trichlorofluoromethane				1.1		UJ	1.1		UJ	1.1		UJ	1.1		UJ	1		UJ	1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB003 - 24 ft to 34 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB003		SB003			SB003			SB003			SB003			SB003		
	Background	108 to 108.4 ft			118 to 118.5 ft			128 to 128.4 ft			138 to 138.4 ft			148 to 148.4 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																
AG	2			0.6			0.6			0.6			0.6			0.6
AL	17000	18500		4.2	18500		4.2	20100		4.2	15300		4.2	17900		4.2
AS	5.7	2.1		0.8	2.4		0.8	23.6		0.8	0.73	b	0.8	1.3	b	0.8
BA	430	51.2		2.8	58.1		2.8	31.2	b	2.8	67.8		2.8	49.3		2.8
BE	0.7	0.98	b	0.2	1		0.2	1.1		0.2	0.61	b	0.2	0.84	b	0.2
CA	480000	4370		5.2	3960		5.2	4460		5.2	4270		5.2	13400		5.2
CD	1			1.0			1.0			1.0			1.0			1.0
CO	7.1	17.7		1.2	11.8		1.2	10.4		1.2	13.7		1.2	8.6	b	1.2
CR	16	24		0.8	21.5		0.8	20.6		0.8	17.1		0.8	21		0.8
CU	11	12.1		0.6	22.3		0.6	28.1		0.6	21.8		0.6	18.4		0.6
FE	16000	30100		1.8	28500		1.8	19200		1.8	17000		1.8	26900		1.8
HG	0.1			0.04			0.04	0.1		0.04			0.04			0.04
K	3500	3190		104	3390		104	3870		104	2300		104	3720		104
MG	13000	8580		7.6	8400		7.6	9430		7.6	8540		7.6	8330		7.6
MN	530	199		0.4	195		0.4	184		0.4	171		0.4	304		0.4
NA	780	3380		9.2	3310		9.2	3870		9.2	3000		9.2	3760		9.2
NI	14	30.5		2.8	29.4		2.8	25.4		2.8	24.5		2.8	26.1		2.8
PB	10	17.9		0.4	16.4		0.4	17.7		0.4	12.3		0.4	13.2		0.4
SB	12	0.69	UJ	10.2	0.65	UJ	10.2	0.91	UJ	10.2	0.82	UJ	10.2	0.99	UJ	10.2
SE	0.91	0.6		0.6	0.73		0.6	0.46	b	0.6			0.6			0.6
TL	2		UJ	0.8		UJ	0.8		UJ	0.8		UJ	0.8		UJ	0.8
V	39	33.8		0.8	30.6		0.8	18.2		0.8	15.3		0.8	22.8		0.8
ZN	39	60.2		0.6	58.2		0.6	71.7		0.6	54.4		0.6	45.5		0.6
Organics (units in µg/kg)																
1,2-Dichlorobenzene				1.1			1.1			1.1			1.1			1.1
1,3-Dichlorobenzene				1.1			1.1			1.1			1.1			1.1
1,4-Dichlorobenzene				1.1			1.1			1.1			1.1			1.1
2-Methylnaphthalene				150			150			160			150			150
Benzoic acid				220			220			230			220			230
Chloromethane				1.1			1.1			1.1			1.1			1.1
DDT				1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1.1			1.1			1.1			1.1			1.1
Fluoranthene				110			110			110			110			110
Fluorene				110			110			110			110			110
m,p-Xylene		1.1	j	1.1			1.1			1.1			1.1			1.1
Methylene chloride				1.1			1.1			1.1			1.1			1.1
o-Xylene				1.1			1.1			1.1			1.1			1.1
TRPH (mg/kg)				7			7			7			7			7
Phenanthrene				65			64			67			65			66
Trichlorofluoromethane			UJ	1.1			1.1			1.1		UJ	1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB003 - 24 ft to 34 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB004		SS004			SB004			SB004			SB004			SB004			SB004		
		0 to 0.5 ft			3 to 4.5 ft			8 to 9.2 ft			18 to 20 ft			28 to 30 ft			38 to 38.2 ft		
Analyte	Background Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.69			0.68			0.66			0.71			0.66	Sample volume insufficient for metals analyses		
AL	17000	**29000**		4.8	14000		4.8	14000		4.6	15000		4.9	8700		4.6			
AS	5.7	**7.7**		0.46	4.2		0.45	3.7		0.44	**7.9**		0.47	3.9		0.44			
BA	430	230		3.2	160		3.2	300		3.1	210		3.3	120		3.1			
BE	0.7	**1.2**		0.23	0.57	b	0.23			0.22	0.33	b	0.24			0.22			
CA	480000	17000		6	26000		5.9	150000		5.7	96000		6.1	88000		5.7			
CD	1			1.1			1.1			1.1			1.2			1.1			
CO	7.1	**9.4**	b	1.4	4.8	b	1.4	4.1	b	1.3	6.5	b	1.4	3.9	b	1.3			
CR	16	**24**		0.92	13		0.91	10		0.88	12		0.94	7.6		0.88			
CU	11	**31**		0.69	11		0.68	**12**		0.66	9.7		0.71	5.1		0.66			
FE	16000	**25000**		2.1	11000		2	8500		2	12000		2.1	6500		2			
HG	0.1		UJ	0.12		UJ	0.11		UJ	0.099		UJ	0.11		UJ	0.11			
K	3500	**7000**		120	2600		120	3300		110	3500		120	1900		110			
MG	13000	5500		8.7	2600		8.6	8700		8.3	9400		9	4200		8.3			
MN	530	470		0.46	230		0.45	130		0.44	260		0.47	110		0.44			
NA	780	220	b	11	190	b	10	250	b	10	260	b	11	200	b	10			
NI	14	**23**		3.2	13		3.2	13		3.1	14		3.3	9.2		3.1			
PB	10	**17**		0.46	7.8		0.45	4.9		0.44	7.5		0.47	4		0.44			
SB	12		UJ	12		UJ	12		UJ	11		UJ	12		UJ	11			
SE	0.91			0.69			0.68			0.66			0.71			0.66			
TL	2			0.46	0.75	b	0.45			0.44			0.47			0.44			
V	39	39		0.92	21		0.91	28		0.88	**47**		0.94	23		0.88			
ZN	39	**67**		0.69	29		0.68	25		0.66	29		0.71	17		0.66			
Organics (units in µg/kg)		0.5 to 1 ft																	
1,2-Dichlorobenzene				1.2			1.1			1.1			5.5			1.1			1.1
1,3-Dichlorobenzene				1.2			1.1			1.1			5.5			1.1			1.1
1,4-Dichlorobenzene				1.2			1.1			1.1			5.5			1.1			1.1
2-Methylnaphthalene				160			160			150			160			150			
Benzoic acid				240			230			220			240			220			
Chloromethane				1.2			1.1			1.1			5.5			1.1			1.1
DDT				1.4			1.4			1.4			1.4			1.4			1.4
Ethylbenzene				1.2			1.1			1.1			5.5			1.1			1.1
Fluoranthene				120			110			110			120			110			
Fluorene				120			110			110			120			110			
m,p-Xylene				1.2			1.1			1.1			5.5			1.1			1.1
Methylene chloride				1.2	2.8	j	1.1	2	j	1.1			5.5			1.1			1.1
o-Xylene				1.2			1.1			1.1			5.5			1.1			1.1
TRPH (mg/kg)				7			7			7			7			7			
Phenanthrene				71			69			65			71			66			
Trichlorofluoromethane			UJ	1.2		UJ	1.1		UJ	1.1		UJ	5.5		UJ	1.1		UJ	1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB004 - 25 ft to 35 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB004		SB004			SB004			SB004			SB004			SB004			SB004		
	Background	48 to 48.2 ft			58 to 58.8 ft			68 to 68.4 ft			78 to 78.2 ft			88 to 88.4 ft			98 to 98.3 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2	Sample volume insufficient					0.6			0.6			0.6			0.6			0.6
AL	17000	for metals analyses			5240		4.2	3630		4.2	12000		4.2	14600		4.2	14800		4.2
AS	5.7				1.2	b	0.8	0.83	b	0.8	9		0.8	1.8	b	0.8	0.79	b	0.8
BA	430				14.7	b	2.8	151		2.8	63.9		2.8	39	b	2.8	35.9	b	2.8
BE	0.7				0.25	b	0.2			0.2	0.62	b	0.2	0.76	b	0.2	0.84	b	0.2
CA	480000				2510		5.2	12800		5.2	15200		5.2	16300		5.2	5880		5.2
CD	1						1.0			1.0			1.0			1.0			1.0
CO	7.1				5.5	b	1.2	3.4	b	1.2	11.2		1.2	11.3		1.2	12.2		1.2
CR	16				7		0.8	5	UJ	0.8	15.9		0.8	16.3		0.8	15.7		0.8
CU	11				7.6		0.6	13.4		0.6	16.3		0.6	11.6		0.6	8.5		0.6
FE	16000				6220		1.8	3410		1.8	13700		1.8	16200		1.8	15000		1.8
HG	0.1						0.04			0.04			0.04			0.04			0.04
K	3500				766	b	104	572	b	104	2260		104	2530		104	2530		104
MG	13000				3690		7.6	2590		7.6	7850		7.6	7950		7.6	8070		7.6
MN	530				98.9	J	0.4	346	J	0.4	465	J	0.4	312	J	0.4	162	J	0.4
NA	780				963	b	9.2	1170		9.2	1350		9.2	2340		9.2	2960		9.2
NI	14				12.9		2.8	8.3		2.8	26.1		2.8	26.1		2.8	29.9		2.8
PB	10				3.8		0.4	2.2		0.4	7.7		0.4	11.7		0.4	10.5		0.4
SB	12					UJ	10.2		UJ	10.2		UJ	10.2		UJ	10.2		UJ	10.2
SE	0.91						0.6			0.6			0.6	1.2		0.6			0.6
TL	2						0.8			0.8	0.87	b	0.8	0.86	b	0.8			0.8
V	39				15.9		0.8	8.3	b	0.8	14.1		0.8	23.4		0.8	14.1		0.8
ZN	39				20.2		0.6	16.6		0.6	54.7		0.6	52.1		0.6	50.2		0.6
Organics (units in µg/kg)																			
1,2-Dichlorobenzene				0.89			1.1	1.2	j	1.1			1			1.1			1.1
1,3-Dichlorobenzene				0.89			1.1	1.1	j	1.1			1			1.1			1.1
1,4-Dichlorobenzene				0.89			1.1	1.2	j	1.1			1			1.1			1.1
2-Methylnaphthalene							150			150			150			150			150
Benzoic acid						UJ	220		UJ	220		UJ	220		UJ	220		UJ	220
Chloromethane				0.89			1.1			1.1			1			1.1			1.1
DDT				1.4			1.4			1.4			1.4			1.4			1.4
Ethylbenzene				0.89			1.1			1.1			1			1.1			1.1
Fluoranthene							110			110			110			110			110
Fluorene							110			110			110			110			110
m,p-Xylene				0.89	1.3	j	1.1	2.3	j	1.1			1			1.1	1.3	j	1.1
Methylene chloride				0.89			1.1			1.1			1			1.1			1.1
o-Xylene				0.89			1.1			1.1			1			1.1			1.1
TRPH (mg/kg)							7			7	135		7			7			7
Phenanthrene							66			66			64			64			65
Trichlorofluoromethane			UJ	0.89		UJ	1.1		UJ	1.1		UJ	1		UJ	1.1		UJ	1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB004 - 25 ft to 35 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.3-2 Detections of Metals and Organics in Soil Samples Collected at SWMU 117

Soil Borehole M117SB004		SB004			SB004			SB004			SB004			SB004			SB004		
	Background	108 to 108.8 ft			118 to 118.5 ft			128 to 128.2 ft			138 to 138.3 ft			148 to 148.3 ft			158 to 158.2 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.6			0.6			0.6			0.6			0.6			0.6
AL	17000	16500		4.2	16400		4.2	5530		4.2	12400		4.2	14500		4.2	9840		4.2
AS	5.7	1.9	b	0.8	0.84	b	0.8	186		0.8	0.43	b	0.8	0.69	b	0.8			0.8
BA	430	54.8		2.8	29.4	b	2.8	279		2.8	44.1		2.8	39	b	2.8	156		2.8
BE	0.7	0.91	b	0.2	1.1		0.2	0.24	b	0.2	0.62	b	0.2	0.73	b	0.2	0.45	b	0.2
CA	480000	4430		5.2	3950		5.2	37900		5.2	3920		5.2	20000		5.2	12000		5.2
CD	1			1.0			1.0			1.0			1.0			1.0			1.0
CO	7.1	12.1		1.2	13.8		1.2	18.2		1.2	9.2	b	1.2	10.2		1.2	7.8	b	1.2
CR	16	19.6		0.8	20.3		0.8	9.1		0.8	15		0.8	16		0.8	11.4		0.8
CU	11	15.3		0.6	31.9		0.6	18.4		0.6	42.7		0.6	13		0.6	8.1		0.6
FE	16000	21200		1.8	24500		1.8	22900		1.8	14300		1.8	12800		1.8	8490		1.8
HG	0.1			0.04			0.04	0.15		0.04			0.04			0.04			0.04
K	3500	2890		104	2750		104	945	b	104	2280		104	3030		104	1850		104
MG	13000	8220		7.6	8950		7.6	3380		7.6	7310		7.6	7820		7.6	5790		7.6
MN	530	176	J	0.4	219	J	0.4	1690	J	0.4	158	J	0.4	355	J	0.4	324	J	0.4
NA	780	3130		9.2	3390		9.2	2050		9.2	2760		9.2	3050		9.2	2830		9.2
NI	14	32.5		2.8	33.7		2.8	21.7		2.8	23.3		2.8	23.1		2.8	16.3		2.8
PB	10	11.4		0.4	11.2		0.4	17.3		0.4	6.8		0.4	7.6		0.4	5.2		0.4
SB	12		UJ	10.2		UJ	10.2		UJ	10.2		UJ	10.2		UJ	10.2		UJ	10.2
SE	0.91			0.6			0.6			0.6			0.6			0.6			0.6
TL	2			0.8			0.8			0.8			0.8			0.8			0.8
V	39	19.2		0.8	27		0.8	17.2		0.8	11.1		0.8	9.2	b	0.8	7.1	b	0.8
ZN	39	55.1		0.6	58.8		0.6	30		0.6	44.1		0.6	44		0.6	34		0.6
Organics (units in µg/kg)																			
1,2-Dichlorobenzene				1.1			1.1						1.1			1.1			
1,3-Dichlorobenzene				1.1			1.1						1.1			1.1			
1,4-Dichlorobenzene				1.1			1.1						1.1			1.1			
2-Methylnaphthalene				160			150			150			150			150			150
Benzoic acid			UJ	230		UJ	230		UJ	210		UJ	220		UJ	220		UJ	220
Chloromethane				1.1			1.1						1.1			1.1			
DDT				1.4			1.4			1.4			1.4	2	j	1.4			1.4
Ethylbenzene				1.1			1.1						1.1			1.1			
Fluoranthene				110			110			100			110			110			110
Fluorene				110			110			100			110			110			110
m,p-Xylene				1.1			1.1						1.1			1.1			
Methylene chloride				1.1			1.1						1.1			1.1			
o-Xylene				1.1			1.1						1.1			1.1			
TRPH (mg/kg)				7			7			7			7			7			7
Phenanthrene				67			66			63			64			64			64
Trichlorofluoromethane			UJ	1.1		UJ	1.1					UJ	1.1		UJ	1.1			

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB004 - 25 ft to 35 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Emission Flux Rates (ng m^{-2} min^{-1})
WWII Cantonment Site
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	001	002	003	004	005	006	007	008	009	010
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	--	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--
Total BETX	0.7	--	--	--	--	--	--	--	--	--	--
Acetone	4.9	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	1.0	--	--	--	--	--	2.2	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	011	012	013	014	015	016	017	018	019	020
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	107.2	--	--	--	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	1.9	--	--	--	--	--	--
Total BETX	0.7	--	--	--	1.9	--	--	--	--	--	--
Acetone	4.9	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	3.3	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Emission Flux Rates (ng m^{-2} min^{-1})
WWII Cantonment Site
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	021	022	023	024	025	026	027	028	029	030
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	28.8	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--
Total BETX	0.7	--	--	--	--	--	--	--	--	--	--
Acetone	4.9	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	031	032	033	034	035	036	037	038	039	040
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	--	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	2.3	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	2.4	--	--
Toluene	0.7	--	--	--	--	--	--	--	47.0	--	--
Xylenes (total)	0.7	--	1.1	0.9	--	--	--	--	7.1	--	--
Total BETX	0.7	--	1.1	0.9	--	--	--	--	58.8	--	--
Acetone	4.9	--	--	--	--	--	--	--	39.8	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	18.4	--	--
Styrene	0.8	--	--	2.3	--	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	7.5	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Emission Flux Rates (ng m^{-2} min^{-1})
WWII Cantonment Site
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	041	042	043	044	045	046	047	048	049	050
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	--	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	4.5	--
Xylenes (total)	0.7	--	--	--	--	1.0	--	--	--	--	--
Total BETX	0.7	--	--	--	--	1.0	--	--	--	4.5	--
Acetone	4.9	--	--	--	--	--	--	--	--	5.1	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	051	052	053	054	055	056	057	059	060	061
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	277.7	--	--	--	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	3.2	--	--	--	--	--	0.7
Total BETX	0.7	--	--	--	3.2	--	--	--	--	--	0.7
Acetone	4.9	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	3.2	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.
3) No information is available for Sample 58 because of laboratory equipment malfunction.

Emission Flux Rates (ng m^{-2} min^{-1})
WWII Cantonment Site
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	062	063	065	066	067	068	069	070	071	072	073
CONTAMINANTS												
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	73.8	--	--	--	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	4.7	--	--	--	--	--	--
Total BETX	0.7	--	--	--	--	4.7	--	--	--	--	--	--
Acetone	4.9	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	1.5	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	074	075	076	077	078	079	080	081	082	083	084
CONTAMINANTS												
Total Aliphatic Hydrocarbons	7.1	16.1	--	--	--	--	--	--	--	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--	--
Total BETX	0.7	--	--	--	--	--	--	--	--	--	--	--
Acetone	4.9	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	2.9	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.
3) No information is available for Sample 64 because the sampler mistakenly was not deployed.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB001	Background	SS001 0 to 0.5 ft			SB001 3 to 5 ft			SB001 8 to 10 ft			SB001 18 to 20 ft			SB001 28 to 28.4 ft			SB001 38.5 to 39 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.85			0.82			0.83			0.85			0.9			0.82
AL	17000	15000		6.1	10000		5.9	6700		6	10000		6.2	**25000**		6.6	8700		6
AS	5.7	2.7		0.42	2		0.41	1.4	b	0.41	2.3		0.43	3.9		0.45	2.6		0.41
BA	430	74		4.4	280		4.3	250		4.3	51		4.5	**650**		4.8	84		4.3
BE	0.7	0.51	b	0.21	0.25	b	0.2			2.3			0.21	0.52	b	0.23	0.23	b	0.21
CA	480000	2000		6.8	55000		6.5	210000		73	97000		6.8	120000		7.2	29000		6.6
CD	1			1.1			1			1			1.1			1.1			1
CO	7.1	2.4	b	1.3	3	b	1.2	2	b	1.2			1.3	2.9	b	1.4	2.6	b	1.2
CR	16	12		0.63	7.7		0.61	5.3		0.62	8.9		0.64	**18**		0.68	8.5		0.62
CU	11	**12**		0.63	6.8		0.61	7		0.62	4	b	0.64	**15**		0.68	6.4		0.62
FE	16000	11000		2.5	7000		2.5	4200		2.5	7600		2.6	15000		2.7	7400		2.5
HG	0.1			0.11			0.1			0.11			0.11			0.11			0.1
K	3500	2500		130	1800		120	1100		120	2300		130	**6000**		140	1900		120
MG	13000	2000		11	3100		10	3500		10	3900		11	9300		11	3400		10
MN	530	110		0.42	84		0.41	45		0.41	80		0.43	150		0.45	120		0.41
NA	780	170	b	15	220	b	14	340	b	14	490	b	15	490	b	16	290	b	14
NI	14	11		3.2	8.7		3.1	6.4	b	3.1	7.5	b	3.2	**15**		3.4	7.7	b	3.1
PB	10	7.2		0.42	4.4		0.41	2.8		0.41	4.3		0.43	7.2		0.45	4		0.41
SB	12	**14**	R	12		UJ	12		UJ	12		UJ	12		UJ	13		UJ	12
SE	0.91			0.63			0.61			0.62			0.64			0.68			0.62
TL	2	0.49	b	0.42			0.41			0.41			0.43	1.1	b	0.45			0.41
V	39	20		0.85	17		0.82	12		0.83	16		0.85	31		0.9	20		0.82
ZN	39	29		0.85	18		0.82	14		0.83	19		0.85	**40**		0.9	19		0.82
Organics (units in µg/kg)		0.5 to 1 ft																	
2-Hexanone			UJ	1		UJ	1		UJ	1.1		UJ	1.1		UJ	1.1		UJ	1
Bis(2-ethylhexyl)phthalate				79			78			80			81			85			78
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDE				0.3			0.3			0.3			0.3			0.3			0.3
DDT				1.4			1.4			1.4			1.4			1.4			1.4
m,p-Xylene		4.5	j	1			1			1.1			1.1			1.1			1
Methylene chloride				1			1			1.1			1.1			1.1			1
o-Xylene		1.4	j	1			1			1.1			1.1			1.1			1
TRPH (mg/kg)			UJ	7		UJ	7		UJ	7		UJ	7		UJ	7		UJ	7
Tetrachloroethylene				1			1			1.1			1.1			1.1			1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 42 ft to 52 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB001	Background	SB001 48 to 48.7 ft			SB001 58 to 60 ft			SB001 68 to 69.3 ft			SB001 78 to 79 ft			SB001 88 to 88.7 ft			SB001 98 to 98.1 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.63			0.62			0.62			0.61			0.62			0.61
AL	17000	10000		4.4	6500		4.3	5600		4.4	5500		4.3	13000		4.3	9800		4.3
AS	5.7	3.1		0.42	4.2		0.41	2.2		0.42	2.3		0.41	4.4		0.41	4.2		0.41
BA	430	82		2.9	49		2.9	39	b	2.9	30	b	2.9	200		2.9	47		2.9
BE	0.7			0.21			0.21			0.21			0.2	0.27	b	0.21	0.22	b	0.2
CA	480000	120000		5.4	53000		5.4	60000		5.4	20000		5.3	94000		5.4	22000		5.3
CD	1			1			1			1			1			1			1
CO	7.1	4.1	b	1.3	1.5	b	1.2	1.5	b	1.2	1.9	b	1.2	3.5	b	1.2	4.7	b	1.2
CR	16	12		0.84	7		0.83	5.1		0.83	5.4		0.82	12		0.83	27		0.82
CU	11	**14**		0.63	5.4		0.62	4.4	b	0.62	5.1		0.61	7		0.62	7.9		0.61
FE	16000	8000		1.9	5300		1.9	3800		1.9	4700		1.8	11000		1.9	15000		1.8
HG	0.1			0.11			0.1			0.11			0.1			0.1			0.1
K	3500	1900		110	1400		110	940	b	110	1000		110	2400		110	450	b	110
MG	13000	5300		7.9	2800		7.8	2700		7.9	2900		7.8	3100		7.8	7200		7.8
MN	530	130	R	0.42	110	R	0.41	45	R	0.42	91	R	0.41	120	R	0.41	240	R	0.41
NA	780	270	b	9.6	200	b	9.5	210	b	9.6	220	b	9.4	220	b	9.5	320	b	9.4
NI	14	11		2.9	6	b	2.9	4.5	b	2.9	7.6	b	2.9	14		2.9	12		2.9
PB	10	4.5		0.42	3.2		0.41	2.3		0.42	3.7		0.41	7.1		0.41	3.8		0.41
SB	12		UJ	11		UJ	11		UJ	11		UJ	10		UJ	11		UJ	10
SE	0.91			0.63			0.62			0.62			0.61			0.62			0.61
TL	2			0.42			0.41			0.42			0.41			0.41			0.41
V	39	21		0.84	18		0.83	13		0.83	15		0.82	20		0.83	37		0.82
ZN	39	24		0.63	14		0.62	10		0.62	19		0.61	28		0.62	37		0.61
Organics (units in µg/kg)																			
2-Hexanone				1.1			1			1.1			1			1			
Bis(2-ethylhexyl)phthalate	347	150	j	79			79			79			78			78			77
DDD			UJ	0.6		UJ	0.6		UJ	0.6		UJ	0.6		UJ	0.6	Sample volume insufficient		
DDE				0.3			0.3			0.3			0.3			0.3	for organics analyses		
DDT				1.4			1.4			1.4			1.4			1.4	except for SVOCs		
m,p-Xylene				1.1			1			1.1			1			1			
Methylene chloride				1.1			1	1.3	j	1.1			1			1			
o-Xylene				1.1			1			1.1			1			1			
TRPH (mg/kg)				7			7			7			7			7			
Tetrachloroethylene				1.1			1			1.1			1			1			

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 42 ft to 52 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB001	Background	SB001 118 to 118.5 ft			SB001 145 to 145.7 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)							
AG	2			0.64			0.64
AL	17000	14000		4.5	9200		4.5
AS	5.7	3		0.43	0.88	b	0.43
BA	430	88		3	260		3
BE	0.7	0.69	b	0.21	0.36	b	0.21
CA	480000	49000		5.6	25000		5.6
CD	1			1.1			1.1
CO	7.1	6.1	b	1.3	7.9	b	1.3
CR	16	20		0.86	16		0.86
CU	11	18		0.64	6.2		0.64
FE	16000	17000		1.9	17000	J	1.9
HG	0.1			0.11			0.11
K	3500	3600		110	1100		110
MG	13000	7200		8.1	6400		8.1
MN	530	410	R	0.43	570		0.43
NA	780	700	b	9.9	870	b	9.8
NI	14	15		3	14		3
PB	10	10		0.43	5.3	J	0.43
SB	12		UJ	11		UJ	11
SE	0.91			0.64			0.64
TL	2			0.43			0.43
V	39	19		0.86	35		0.86
ZN	39	30		0.64	40		0.64
Organics (units in µg/kg)							
2-Hexanone							1.1
Bis(2-ethylhexyl)phthalate				82	280	j	81
DDD				0.6			0.6
DDE				0.3			0.3
DDT				1.4			1.4
m,p-Xylene		Sample volume insufficient					1.1
Methylene chloride		for VOCs analyses					1.1
o-Xylene							1.1
TRPH (mg/kg)				7	79.3		7
Tetrachloroethylene							1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 42 ft to 52 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB002		SS002			SB002			SB002			SB002			SB002			SB002		
		0 to 0.5 ft			3 to 4.5 ft			8 to 9.5 ft			18 to 19.5 ft			28 to 29 ft			38 to 39.5 ft		
Analyte	Background Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.87			0.83			0.84			0.86			0.8			0.92
AL	17000	16000		6.3	9400		6	14000		6.1	11000		6.2	6600		5.8	14000		6.7
AS	5.7	3		0.43	2.3		0.42	2.8		0.42	2.1		0.43	3.2		0.4	3.7		0.46
BA	430	85		4.5	130		4.4	110		4.4	72		4.5	**830**		4.2	78		4.8
BE	0.7	0.54	b	0.22	0.27	b	0.21	0.23	b	0.21			0.21			0.2	0.28	b	0.23
CA	480000	2200		6.9	26000		6.6	150000		6.7	110000		6.9	160000		6.4	86000		7.4
CD	1			1.1			1			1			1.1			1			1.1
CO	7.1	3.5	b	1.3	2.3	b	1.2	3.1	b	1.3	1.5	b	1.3	2.6	b	1.2	2.2	b	1.4
CR	16	13		0.65	8.5		0.62	11		0.63	9.5		0.64	7.8		0.6	11		0.69
CU	11	10		0.65	4.2	b	0.62	5.4		0.63	4.3	b	0.64	**14**		0.6	6.1		0.69
FE	16000	12000		2.6	7800		2.5	9000		2.5	8000		2.6	7200		2.4	9800		2.8
HG	0.1			0.11			0.1			0.11			0.11			0.1			0.12
K	3500	3000		130	1600		120	2600		130	2100		130	1400		120	3100		140
MG	13000	2100		11	2400		10	4500		10	4600		11	3400		10	4900		11
MN	530	120		0.43	89		0.42	120		0.42	100		0.43	**1100**		0.4	96		0.46
NA	780	190	b	15	210	b	15	370	b	15	510	b	15	320	b	14	310	b	16
NI	14	8.9		3.2	6.9	b	3.1	9.3		3.1	7.8	b	3.2	5.2	b	3	8.6		3.4
PB	10	**15**		0.43	4.2		0.42	5.2		0.42	4.3		0.43	7.2		0.4	5.3		0.46
SB	12		R	13		UJ	12		UJ	12		UJ	12		UJ	12		UJ	13
SE	0.91			0.65			0.62			0.63			0.64			0.6			0.69
TL	2			0.43			0.42			0.42			0.43			0.4			0.46
V	39	21		0.87	20		0.83	20		0.84	19		0.86	24		0.8	27		0.92
ZN	39	30		0.87	18		0.83	22		0.84	20		0.86	18		0.8	24		0.92
Organics (units in µg/kg)		0.5 to 1 ft																	
2-Hexanone			UJ	1.1		UJ	1		UJ	1.1		UJ	1		UJ	1		UJ	1.2
Bis(2-ethylhexyl)phthalate				82						80			80			76			88
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDE				0.3			0.3			0.3			0.3			0.3			0.3
DDT				1.4			1.4			1.4			1.4			1.4			1.4
m,p-Xylene				1.1			1			1.1			1			1			1.2
Methylene chloride				1.1			1			1.1			1			1			1.2
o-Xylene				1.1			1			1.1			1			1			1.2
TRPH (mg/kg)			UJ	7		UJ	7		UJ	7		UJ	7		UJ	7		UJ	7
Tetrachloroethylene				1.1			1			1.1			1			1			1.2

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB002 - 38 ft to 48 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB002		SB002			SB002			SB002			SB002			SB002			SB002		
	Background	48 to 49 ft			58 to 59.2 ft			68 to 69.5 ft			78 to 78.7 ft			88 to 90 ft			98 to 98.6 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.63			0.63			0.62			0.63			0.63			0.64
AL	17000	6700		4.4	4500		4.4	4900		4.3	5200		4.4	7600		4.4	7100		4.5
AS	5.7	2.2		0.42	2.5		0.42	1.6	b	0.41	1.8	b	0.42	2.3		0.42	4.5		0.42
BA	430	48		2.9	25	b	2.9	170		2.9	24	b	2.9	28	b	3	230		3
BE	0.7			0.21			0.21			0.21			0.21	0.25	b	0.21			0.21
CA	480000	48000		5.4	16000		5.4	44000		5.3	25000		5.5	25000		5.5	120000		5.5
CD	1			1			1			1			1			1.1			1.1
CO	7.1	1.8	b	1.3	2.3	b	1.3	1.6	b	1.2	2.2	b	1.3	2.2	b	1.3	4.7	b	1.3
CR	16	5.6		0.84	4.6		0.83	4.2		0.82	5.2		0.84	7.9		0.84	7.6		0.85
CU	11	9		0.63	5		0.63	6.8		0.62	2.8	b	0.63	5.4		0.63	6.3		0.64
FE	16000	4700	J	1.9	3800	J	1.9	3400	J	1.8	3800	J	1.9	6900	J	1.9	5700	J	1.9
HG	0.1			0.11			0.1			0.11			0.11			0.11			0.11
K	3500	1300		110	1000		110	870	b	110	1000		110	1300		110	1100		110
MG	13000	3000		7.9	2100		7.9	2700		7.8	2900		8	3600		8	5100		8.1
MN	530	66		0.42	84		0.42	59		0.41	74		0.42	130		0.42	290		0.42
NA	780	220	b	9.6	200	b	9.6	170	b	9.4	210	b	9.6	270	b	9.7	270	b	9.8
NI	14	6.3	b	2.9			2.9	3.1	b	2.9	3.9	b	2.9	4.1	b	3	5.3	b	3
PB	10	2.6	J	0.42	2.6	J	0.42	2.5	J	0.41	2.4	J	0.42	3.8	J	0.42	4.6	J	0.42
SB	12		UJ	11		UJ	11		UJ	10		UJ	11		UJ	11		UJ	11
SE	0.91			0.63			0.63			0.62			0.63			0.63			0.64
TL	2	1.2	b	0.42			0.42			0.41			0.42			0.42			0.42
V	39	14		0.84	14		0.83	14		0.82	16		0.84	21		0.84	27		0.85
ZN	39	15		0.63	11		0.63	11		0.62	10		0.63	16		0.63	13		0.64
Organics (units in µg/kg)																			
2-Hexanone				1.1			1			1.1			1.1			1.1			1.1
Bis(2-ethylhexyl)phthalate				78			78			78			78			78			80
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDE				0.3			0.3			0.3			0.3	1.5	j	0.3			0.3
DDT				1.4			1.4			1.4			1.4			1.4			1.4
m,p-Xylene				1.1			1			1.1			1.1			1.1			1.1
Methylene chloride				1.1			1			1.1			1.1			1.1			1.1
o-Xylene				1.1			1			1.1			1.1			1.1			1.1
TRPH (mg/kg)				7			7			7			7			7			7
Tetrachloroethylene				1.1			1			1.1			1.1			1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB002 - 38 ft to 48 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB002		SB002			SB002		
	Background	125.5 to 126 ft			135.4 to 135.6 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)							
AG	2			0.67			0.64
AL	17000	18000		4.7	6000		4.5
AS	5.7	1.9	b	0.45	1.1	b	0.42
BA	430	57		3.1	120		3
BE	0.7	1		0.22	0.28	b	0.21
CA	480000	11000		5.8	11000		5.5
CD	1			1.1			1.1
CO	7.1	8.3	b	1.3	5	b	1.3
CR	16	19		0.9	10		0.85
CU	11	28		0.67	5.9		0.64
FE	16000	18000	J	2	7100	J	1.9
HG	0.1			0.11		b	0.11
K	3500	2400		120	770	b	110
MG	13000	11000		8.5	4400		8.1
MN	530	140		0.45	230		0.42
NA	780	1000		10	620	b	9.8
NI	14	21		3.1	8.4		3
PB	10	11	J	0.45	2.6	J	0.42
SB	12		UJ	11		UJ	11
SE	0.91			0.67			0.64
TL	2			0.45			0.42
V	39	26		0.9	14		0.85
ZN	39	49		0.67	28		0.64
Organics (units in µg/kg)							
2-Hexanone				1.1			1.1
Bis(2-ethylhexyl)phthalate				85			82
DDD		6.1		0.6			0.6
DDE		2.5	j	0.3			0.3
DDT		48		1.4			1.4
m,p-Xylene				1.1			1.1
Methylene chloride				1.1			1.1
o-Xylene				1.1			1.1
TRPH (mg/kg)				7			7
Tetrachloroethylene				1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB002 - 38 ft to 48 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB003	Background	SS003 0 to 0.5 ft			SB003 3 to 4 ft			SB003 8 to 10 ft			SB003 18 to 20 ft			SB003 30 to 32 ft			SB003 38 to 40 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.87			0.83			0.85			0.86			0.85			0.83
AL	17000	**19000**		6.3	14000		6	15000		6.2	11000		6.2	12000		6.2	10000		6
AS	5.7	3.2		0.44	2.6		0.42	3.1		0.43	2		0.43	3.4		0.43	3.6		0.42
BA	430	87		4.6	140		4.4	270		4.5	100		4.5	270		4.5	81		4.4
BE	0.7	0.59	b	0.22	0.25	b	0.21	0.23	b	0.21	0.34	b	0.21	0.38	b	0.21	0.27	b	0.21
CA	480000	2300		7	98000		6.7	130000		6.8	34000		6.8	54000		6.8	48000		6.7
CD	1			1.1			1			1.1			1.1			1.1			1
CO	7.1	3.4	b	1.3	3.3	b	1.3	3.5	b	1.3	2.8	b	1.3	3.8	b	1.3	3.1	b	1.2
CR	16	15		0.66	11		0.63	11		0.64	10		0.64	13		0.64	8.6		0.62
CU	11	**15**		0.66	4.8	b	0.63	5.1		0.64	5.3		0.64	8		0.64	9.6		0.62
FE	16000	13000		2.6	9900		2.5	9700		2.6	8900		2.6	9400		2.6	8200		2.5
HG	0.1			0.11			0.1			0.11			0.11			0.11			0.11
K	3500	2800		130	2400		130	2700		130	2400		130	2800		130	2400		120
MG	13000	2500		11	4500		10	4600		11	4200		11	4400		11	5200		10
MN	530	98		0.44	140		0.42	110		0.43	120		0.43	350		0.43	140		0.42
NA	780	220	b	15	240	b	15	500	b	15	480	b	15	330	b	15	250	b	15
NI	14	10		3.3	11		3.1	8.5		3.2	6.7	b	3.2	14		3.2	10		3.1
PB	10	6.5		0.44	5.3		0.42	5.4		0.43	5		0.43	6.7		0.43	5		0.42
SB	12		UJ	13		UJ	12		UJ	12		UJ	12		R	12		R	12
SE	0.91			0.66			0.63			0.64			0.64			0.64			0.62
TL	2			0.44			0.42			0.43			0.43			0.43			0.42
V	39	24		0.87	23		0.83	25		0.85	21		0.86	22		0.85	21		0.83
ZN	39	33		0.87	22		0.83	23		0.85	22		0.86	22		0.85	23		0.83
Organics (units in µg/kg)		0.5 to 1 ft																	
2-Hexanone			UJ	1.1		UJ	1		UJ	1.1		UJ	1.1		UJ	1.1		UJ	1.1
Bis(2-ethylhexyl)phthalate				81			76			79			80			80			79
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDE				0.3			0.3			0.3			0.3			0.3			0.3
DDT				1.4			1.4			1.4			1.4			1.4			1.4
m,p-Xylene				1.1			1			1.1			1.1			1.1			1.1
Methylene chloride				1.1			1			1.1			1.1			1.1			1.1
o-Xylene				1.1			1			1.1			1.1			1.1			1.1
TRPH (mg/kg)			UJ	7		UJ	7		UJ	7		UJ	7		UJ	7		UJ	7
Tetrachloroethylene				1.1			1			1.1			1.1			1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB003 - 40 ft to 50 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB003		SB003			SB003			SB003			SB003			SB003			SB003		
	Background	48 to 48.7 ft			58 to 58.7 ft			68 to 69 ft			78 to 79 ft			88 to 88.7 ft			108 to 108.3 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.77			0.64			0.62			0.63			0.63			0.75
AL	17000	8100		5.4	15000		4.5	6700		4.3	7100		4.4	10000		4.4	14000		5.2
AS	5.7	2.4		0.77	3.4		0.64	2		0.62	1.8	b	0.63	3		0.63	24		0.75
BA	430	260		3.6	52		3	41		2.9	97		2.9	53		2.9	19	b	3.5
BE	0.7			0.26	0.43	b	0.21			0.21			0.21	0.23	b	0.21	0.4	b	0.25
CA	480000	140000		6.7	31000		5.6	16000		5.3	38000		5.4	46000		5.5	15000		6.5
CD	1			1.3			1.1			1			1			1			1.2
CO	7.1	2.1	b	1.5	5	b	1.3	2.5	b	1.2	1.9	b	1.3	3.8	b	1.3	7.9	b	1.5
CR	16	7.7		1	14		0.86	6.3		0.82	7.5		0.84	11		0.84	21		1
CU	11	8.6		0.77	8.8		0.64	8.4		0.62	13		0.63	9.7		0.63	12		0.75
FE	16000	6200		2.3	12000		1.9	5100		1.8	5600		1.9	8500		1.9	24000		2.2
HG	0.1			0.13			0.11			0.1			0.11			0.1			0.13
K	3500	1700		130	3100		110	1300		110	1400		110	1900		110	750	b	130
MG	13000	4200		9.8	6200		8.1	2700		7.8	3500		7.9	4200		8	10000		9.5
MN	530	110	J	0.52	300	J	0.43	60	J	0.41	130	J	0.42	270	J	0.42	180	J	0.5
NA	780	320	b	12	290	b	9.9	230	b	9.4	240	b	9.6	400	b	9.7	420	b	11
NI	14	6.2	b	3.6	13		3	4.9	b	2.9	5.6	b	2.9	9.3		2.9	15		3.5
PB	10	4		0.52	6.9		0.43	2.8		0.41	3.3		0.42	4.4		0.42	5.7		0.5
SB	12		UJ	13		UJ	11		UJ	10		UJ	11		UJ	11		UJ	13
SE	0.91			0.77			0.64			0.62			0.63			0.63			0.75
TL	2			1	1.3	b	0.86			0.82			0.84			0.84			1
V	39	19		1	31		0.86	16		0.82	19		0.84	26		0.84	76		1
ZN	39	25		0.77	30		0.64	16		0.62	19		0.63	26		0.63	53		0.75
Organics (units in µg/kg)																			
2-Hexanone				1.2			1			1			0.96			1			1.2
Bis(2-ethylhexyl)phthalate				96			80			78			78			78			92
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDE				0.3			0.3			0.3			0.3			0.3			0.3
DDT				1.4			1.4			1.4			1.4			1.4			1.4
m,p-Xylene				1.2			1			1			0.96			1			1.2
Methylene chloride				1.2			1			1			0.96			1			1.2
o-Xylene				1.2			1			1			0.96			1			1.2
TRPH (mg/kg)				7			7			7			7	49.4		7			7
Tetrachloroethylene				1.2			1			1			0.96			1			1.2

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB003 - 40 ft to 50 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB003		SB003			SB003			SB003		
	Background	118.5 to 118.7 ft			128 to 128.3 ft			148.5 to 148.7 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)										
AG	2			0.67			0.64			0.85
AL	17000	26000		4.7	9800		4.4	11000		5.9
AS	5.7	1.6	b	0.67			0.64			0.85
BA	430	44		3.1	6300		15	38	b	4
BE	0.7	1.1		0.22	0.4	b	0.21	0.4	b	0.28
CA	480000	17000		5.8	4700		5.5	5000		7.3
CD	1			1.1			1.1			1.4
CO	7.1	8.4	b	1.3	12		1.3	7.9	b	1.7
CR	16	19		0.89	12		0.85	14		1.1
CU	11	33		0.67	12		0.64	5.3		0.85
FE	16000	31000		2	9500		1.9	14000		2.5
HG	0.1			0.11			0.11			0.14
K	3500	6600		120	1700		110	1400		150
MG	13000	11000		8.4	5400		8.1	6300		11
MN	530	200	J	0.44	250	J	0.42	140	J	0.56
NA	780	800	b	10	550	b	9.7	900	b	13
NI	14	20		3.1	13		3	12		4
PB	10	15		0.44	3.2		0.42	4.5		0.56
SB	12		UJ	11		UJ	11		UJ	14
SE	0.91			0.67			0.64			0.85
TL	2			0.89			0.85			1.1
V	39	21		0.89	16		0.85	28		1.1
ZN	39	44		0.67	27		0.64	36		0.85
Organics (units in µg/kg)										
2-Hexanone				1.1						1.4
Bis(2-ethylhexyl)phthalate				83			80			110
DDD				0.6			0.6			0.6
DDE				0.3			0.3			0.3
DDT				1.4			1.4			1.4
m,p-Xylene				1.1						1.4
Methylene chloride				1.1						1.4
o-Xylene				1.1						1.4
TRPH (mg/kg)				7			7			7
Tetrachloroethylene				1.1						1.4

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB003 - 40 ft to 50 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB004		SS004			SB004			SB004			SB004			SB004			SB004		
	Background	0 to 0.5 ft			3 to 4.5 ft			8 to 10 ft			18 to 20 ft			28 to 30 ft			38 to 39 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.6			0.6			0.6			0.6			0.6			0.6
AL	17000	5240		4.2	15100		4.2	9750		4.2	14600		4.2	12400		4.2	13100		4.2
AS	5.7	1.3	b	0.8	2.9		0.8	1.8	b	0.8	3.3		0.8	3.2		0.8	4.2		0.8
BA	430	29.1	b	2.8	68.8		2.8	198		2.8	52.8		2.8	66.9		2.8	148		2.8
BE	0.7			0.2	0.52	b	0.2			0.2	0.38	b	0.2	0.41	b	0.2	0.36	b	0.2
CA	480000	853	b	5.2	2150		5.2	144000		5.2	65800		5.2	20900		5.2	42900		5.2
CD	1			1.0			1.0			1.0			1.0			1.0			1.0
CO	7.1	1.3	b	1.2	2.4	b	1.2	1.4	b	1.2	4.9	b	1.2	3.5	b	1.2	3.2	b	1.2
CR	16	6.6		0.8	12.2		0.8	6.5		0.8	14.2		0.8	11.5		0.8	10.5		0.8
CU	11	5.9		0.6	5.5		0.6	6.9		0.6	9.9		0.6	8.1		0.6	7.3		0.6
FE	16000	5090		1.8	10400		1.8	5450		1.8	11900		1.8	9900		1.8	9530		1.8
HG	0.1			0.04			0.04			0.04			0.04			0.04			0.04
K	3500	1130		104	2210		104	1800		104	3120		104	2990		104	2860		104
MG	13000	771	b	7.6	2580		7.6	5890		7.6	6040		7.6	3850		7.6	4180		7.6
MN	530	61.8		0.4	71.3		0.4	60.8		0.4	259		0.4	185		0.4	126		0.4
NA	780	190	b	9.2	213	b	9.2	498	b	9.2	499	b	9.2	346	b	9.2	295	b	9.2
NI	14			2.8	9.2		2.8	6.2	b	2.8	11		2.8	10.1		2.8	6.9	b	2.8
PB	10	4.7		0.4	6.4		0.4	3.6		0.4	6.8		0.4	6.1		0.4	5.8		0.4
SB	12		R	10.2		R	10.2		R	10.2		R	10.2		R	10.2		R	10.2
SE	0.91			0.6			0.6			0.6			0.6			0.6			0.6
TL	2		UJ	0.8		UJ	0.8		UJ	0.8		UJ	0.8		UJ	0.8		UJ	0.8
V	39	9.5	b	0.8	18.1		0.8	11.4		0.8	26.1		0.8	23.5		0.8	28.9		0.8
ZN	39	13.9		0.6	22.9		0.6	14.8		0.6	29.5		0.6	25.5		0.6	23.7		0.6
Organics (units in µg/kg)		0.5 to 1 ft																	
2-Hexanone				1		UJ	1.1		UJ	1.1			1.1			1.1		UJ	1.1
Bis(2-ethylhexyl)phthalate				78			79			80			79			79			79
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDE				0.3			0.3			0.3			0.3			0.3			0.3
DDT				1.4			1.4			1.4			1.4			1.4			1.4
m,p-Xylene				1			1.1	5.5		1.1			1.1			1.1			1.1
Methylene chloride				1			1.1			1.1		UJ	1.1			1.1			1.1
o-Xylene				1			1.1	1.6	j	1.1			1.1			1.1			1.1
TRPH (mg/kg)				7			7			7			7			7	47		7
Tetrachloroethylene				1			1.1			1.1			1.1			1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 43 ft to 53 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB004		SB004			SB004			SB004			SB004			SB004			SB004		
	Background	48 to 48.7 ft			58 to 59.4 ft			68 to 69 ft			88 to 89.5 ft			98 to 98.8 ft			108 to 108.8 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			1			1			1			1			1			1
AL	17000	13000		5	7200		4	7200		4	7500		4	12000		4	12000		4
AS	5.7	3.1		1	1.4	b	1	1.7	b	1	1.4	b	1	3.3		1	3.5		1
BA	430	120		4	81		3	31	b	3	32	b	3	58		3	67		3
BE	0.7			0.26			0.21			0.21	0.21	b	0	0.32	b	0	0.29	b	0
CA	480000	130000		7	63000		5	26000		5	12000		6	34000		5	44000		6
CD	1			1			1			1			1			1			1
CO	7.1	3.5	b	2	2.2	b	1	1.6	b	1	2.5	b	1	4.4	b	1	4.3	b	1
CR	16	11		1	7		1	5.5		1	7.7		1	12		1	13		1
CU	11	6.9		1	5.1		1	8.6		1	14		1	7.7		1	12		1
FE	16000	8900		2	5500		2	5300		2	6100		2	10000		2	10000		2
HG	0.1			0.13			0.1			0.1			0.11			0.1			0.11
K	3500	2600		130	1500		110	1500		110	1500		110	2200		100	2000		110
MG	13000	5400		10	3400		8	2800		8	3200		8	4900		8	5100		8
MN	530	140	J	1	220	J	0	84	J	0	120	J	0	350	J	0	380	J	0
NA	780	330	b	12	230	b	10	210	b	10	240	b	10	270	b	9	290	b	10
NI	14	9.6		4	5.8	b	3	3.8	b	3	7.1	b	3	11		3	11		3
PB	10	4.8		1	3.4		0	3.2		0	4		0	5.5		0	5.1		0
SB	12		UJ	11		UJ	11		UJ	10		UJ	11		UJ	10		UJ	11
SE	0.91			1			1			1			1			1			1
TL	2			1			1			1			1			1			1
V	39	25		1	17		1	15		1	19		1	28		1	27		1
ZN	39	24		1	14		1	17		1	20		1	25		1	26		1
Organics (units in µg/kg)																			
2-Hexanone		1.4	UJ	1.3			1			1			1.1			0.99			1.1
Bis(2-ethylhexyl)phthalate				98			78	130	j	78			79			74			79
DDD				0.6			0.6			0.6			0.6			0.6			0.6
DDE				0.3			0.3			0.3			0.3			0.3			0.3
DDT				1.4			1.4			1.4			1.4			1.4			1.4
m,p-Xylene				1.3			1			1			1.1			0.99			1.1
Methylene chloride		3.7	j	1.3	3	j	1	2.9	j	1	3.5	j	1.1	2.8	j	0.99	1.7	j	1.1
o-Xylene				1.3			1			1			1.1			0.99			1.1
TRPH (mg/kg)				7			7			7			7			7			7
Tetrachloroethylene				1.3			1			1			1.1	1	j	0.99			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 43 ft to 53 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4-2 Detections of Metals and Organics in Soil Samples from MA01, World War II Cantonment Disposal Site

Soil Borehole MA01SB004		SB004			SB004			SB004		
	Background	118 to 119 ft			148 to 148.2 ft			158 to 158.1 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)										
AG	2			1			1			1
AL	17000	7100		4	13000		5	28000		5
AS	5.7	2.7		1			1	1.4	b	1
BA	430	24	b	3	840		3	47		3
BE	0.7			0.21	0.5	b	0	1.4		0
CA	480000	41000		6	6800		6	6800		6
CD	1			1			1			1
CO	7.1	3.9	b	1	8.1	b	1	12		1
CR	16	9		1	18		1	25		1
CU	11	6		1	6		1	30		1
FE	16000	7500		2	21000		2	48000		2
HG	0.1			0.11			0.11			0.11
K	3500	1300		110	1500		110	4200		110
MG	13000	3600		8	7000		8	13000		8
MN	530	290	J	0	160	J	0	180	J	0
NA	780	280	b	10	850	b	10	1400		10
NI	14	8.3		3	16		3	29		3
PB	10	4.1		0	6.2		0	17		0
SB	12		UJ	11		UJ	11		UJ	11
SE	0.91			1			1			1
TL	2			1			1			1
V	39	21		1	36		1	38		1
ZN	39	18		1	46		1	69		1
Organics (units in µg/kg)										
2-Hexanone				1.1			1.1			1.1
Bis(2-ethylhexyl)phthalate				78			84			82
DDD				0.6			0.6			0.6
DDE				0.3			0.3			0.3
DDT				1.4			1.4			1.4
m,p-Xylene				1.1			1.1			1.1
Methylene chloride		3	j	1.1	4	j	1.1	3.5	j	1.1
o-Xylene				1.1			1.1			1.1
TRPH (mg/kg)				7			7			7
Tetrachloroethylene				1.1			1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 43 ft to 53 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.4 Detections of Metals, Anions, and Organics in Groundwater Samples from MA[illegible], World War II Cantonment Disposal Site

Analyte	MCL *	MA01GW001 Depth to GW = 144.0 ft Value	Qual.	Lab DL	MA01GW002 [U] Depth to GW = 141.6 ft Value	Qual.	Lab DL	MA01GW003 Depth to GW = 143.3 ft Value	Qual.	Lab DL	MA01GW004 [U] Depth to GW = 140.3 ft Value	Qual.	Lab DL
Metals (units in mg/L)													
AG	NA			0.003	0.0045	b	0.003	0.0042	b	0.003			0.003
AL	NA	0.682		0.021	5		0.029	0.44		0.029	0.58		0.029
AS 0.1	0.05			0.003			0.004			0.004			0.004
BA 1.0	2	0.0551	b	0.014	0.094	b	0.014	0.057	b	0.014	0.052	b	0.014
BE 0.004	0.004			0.001			0.001			0.001			0.001
CA —	NA	55.3		0.026	57		0.032	68		0.032	38		0.032
CD 0.01	0.005			0.005			0.005			0.005			0.005
CO 0.73 adrift	NA			0.006	0.024	b	0.006	0.013	b	0.006	0.0092	b	0.006
CR 0.05	0.1	0.022		0.004	0.056		0.004	0.012		0.004	0.013		0.004
CU 1.3	NA	0.016	b	0.003	0.028		0.003	0.0099	b	0.003	0.012	b	0.003
FE —	NA	0.548		0.009	3.5		0.009	0.35		0.009	0.46		0.009
HG 0.002	0.002			0.0002			0.0002			0.0002			0.0002
K	NA	7.34		0.52	8.7		0.6	8.1		0.6	6.2		0.6
MG	NA	48.3		0.038	43		0.05	64		0.05	33		0.05
MN 0.2	NA	0.0385		0.002	0.16		0.002	0.02		0.002	0.02		0.002
NA	NA	631		0.046	560		0.4	550		0.4	360		0.4
NI 0.10	0.1	0.018	b	0.014	0.054		0.014			0.014			0.014
PB 0.05	0.015 †		UJ	0.002	0.0027	b	0.0006	0.0013	J, b	0.0006	0.0018	b	0.0006
SB	NA			0.051			0.051			0.051			0.051
SE 0.05	0.05	0.002	R	0.002	0.0047	J, b	0.003		UJ	0.003	0.0055	J	0.003
SN 22	NA	not analyzed					0.037			0.037	0.039	b	0.037
TL 0.002	0.002	**0.0039**	J, b	0.003		UJ	0.004		J	0.004			0.004
V 0.037	NA	0.006	b	0.004	0.02	b	0.004	0.012	b	0.004	0.021	b	0.004
ZN 10	NA	0.0676		0.003	0.031		0.003	0.13		0.003	0.052		0.003
Anions (units in mg/L)													
Chloride ** 250	NA	600		0.2	490		0.2	560		0.2	250		0.2
Cyanide ** 0.2	0.2			0.02			0.02			0.02			0.02
Bicarbonate **	NA	180		30	170		30	160		30	190		30
Nitrate+nitrite ** 10	10	0.32		0.05	0.44		0.05	0.25		0.05	0.37		0.05
Sulfide ** 600.00	NA			3			3			3			3
Sulfate **	NA	700		1	570		1	640		1	350		1
Organics (units in µg/L)													
Trichloroethene	5			1			1			1	2.2	j	1

Notes:

MCL - Maximum contaminant level
GW - Groundwater
Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value
S - Analysis exceeds calibration range
[U] - Upgradient well; depth to groundwater is approximate because water levels had not stabilized at the time of sampling.

Concentrations are presented in milligrams per liter (mg/L) for metals and anions in micrograms per liter (µg/L) for organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than MCLs.
† - Federal drinking water standards
* Refer to Section 4.0 for the discussion on MCLs and to Table 4.2-1 for MCL values.
** For these analytes the Lab DL reported is the practical quantitation limit
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.

Emission Flux Rates (ng m^{-2} min^{-1})
Domestic Waste Disposal Site
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	001	002	003	004	005	006	007	008	009	010
CONTAMINANTS											
Acetone	4.9	--	5.3	--	5.2	--	--	--	--	--	11.4
Styrene	0.8	--	--	--	--	--	--	--	--	--	2.2
Toluene	0.7	--	--	--	--	0.9	0.9	--	--	0.9	2.9
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	0.8	2.1

SAMPLE LOCATION	Q.L.	011	012	013	014	015	016	017	018	019	020
CONTAMINANTS											
Acetone	4.9	--	--	4.9	6.3	6.1	7.2	6.6	6.5	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	2.9	0.9	0.8	--	--	--	1.9	1.9	--	--
Xylenes (total)	0.7	2.2	--	--	--	--	--	1.0	0.9	--	--

SAMPLE LOCATION	Q.L.	021	022	023
CONTAMINANTS				
Acetone	4.9	--	19.8	10.3
Styrene	0.8	--	--	--
Toluene	0.7	--	0.7	--
Xylenes (total)	0.7	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Table 5.5-2 Detections of Metals and Organics in Soil Samples from MA02, Domestic Waste Burial Site

Soil Borehole MA02SB001		SS001			SB001			SB001			SB001			SB001			SB001		
	Background	0 to 0.5 ft			3 to 4.8 ft			8 to 10 ft			18 to 19.5 ft			28 to 29.5 ft			38 to 38.8 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.62			0.63			0.63			0.65			0.64			0.63
AL	17000	12000		4.3	12000		4.4	14000		4.4	13000		4.5	9900		4.5	6300		4.4
AS	5.7	4.4		0.41	4		0.42	5.2		0.42	4.3		0.43	3.7		0.42	2.1		0.42
BA	430	110		2.9	160		2.9	290		2.9	50		3	140		3	20	b	3
BE	0.7	0.46	b	0.21	0.23	b	0.21	0.25	b	0.21	0.34	b	0.22	0.28	b	0.21			0.21
CA	480000	15000		5.4	100000		5.4	110000		5.5	42000		5.6	30000	J	5.5	28000	J	5.5
CD	1			1			1			1.1			1.1			1.1			1.1
CO	7.1	4	b	1.2	3.1	b	1.3	4.4	b	1.3	4.5	b	1.3	2.9	b	1.3			1.3
CR	16	12		0.83	11		0.83	12		0.84	12		0.86	8		0.85	7.4		0.84
CU	11	7.3		0.62	7		0.63	6.3		0.63	**17**		0.65	**23**		0.64	6.7		0.63
FE	16000	10000		1.9	9300		1.9	9800		1.9	11000		1.9	7500		1.9	5500		1.9
HG	0.1			0.11			0.1			0.11			0.11			0.097			0.1
K	3500	2400		110	2300		110	3200		110	**3700**		110	2400		110	1300		110
MG	13000	2200		7.9	3100		7.9	4900		8	5200		8.2	3600		8.1	4100		8
MN	530	190	R	0.41	120	R	0.42	140	R	0.42	300	R	0.43	240		0.42	77		0.42
NA	780	170	b	9.5	210	b	9.6	270	b	9.7	360	b	9.9	350	b	9.8	380	b	9.7
NI	14	14		2.9	12		2.9	11		2.9	10		3	7.7	b	3	4.6	b	3
PB	10	8.3		0.41	5.6		0.42	6.3		0.42	6.5		0.43	4.5		0.42	2.7		0.42
SB	12		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11
SE	0.91			0.62			0.63			0.63			0.65			0.64			0.63
TL	2			0.41			0.42			0.42			0.43			0.42			0.42
V	39	19		0.83	19		0.83	32		0.84	32		0.86	23		0.85	21		0.84
ZN	39	29		0.62	25		0.63	30		0.63	33		0.65	27		0.64	13		0.63
Organics (units in µg/kg)		0.5 to 1 ft																	
m,p-Xylene				1			1.1			1.1			1.1			1.1			1.1
Methylene chloride				1			1.1			1.1			1.1			1.1			1.1
Trichlorofluoromethane			UJ	1		UJ	1.1		UJ	1.1		UJ	1.1	1.6	J	1.1			1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 43 ft to 53 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.5-2 Detections of Metals and Organics in Soil Samples from MA02, Domestic Waste Burial Site

Soil Borehole MA02SB001	Background	SB001 58 to 58.3 ft			SB001 68 to 68.4 ft			SB001 78 to 78.3 ft			SB001 88 to 88.2 ft			SB001 98 to 98.4 ft			SB001 108 to 108.3 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.65			0.64			0.63			0.62			0.63			0.64
AL	17000	4100		4.6	7600		4.5	15000		4.4	16000		4.3	11000		4.4	6600		4.5
AS	5.7	0.54	b	0.43	1.2	b	0.43	3.6		0.42	2.6		0.41			0.42			0.43
BA	430	91		3	26	b	3	34	b	2.9	350		2.9	54		2.9	120		3
BE	0.7			0.22			0.21	0.63	b	0.21	0.53	b	0.21	0.44	b	0.21			0.21
CA	480000	68000		5.6	62000		5.5	29000		5.5	33000		5.3	4900		5.5	4900		5.6
CD	1			1.1			1.1			1.1			1			1			1.1
CO	7.1	2.4	b	1.3	4.6	b	1.3	11		1.3	10		1.2	9.6	b	1.3	3.9	b	1.3
CR	16	4.5		0.87	8.2		0.85	19		0.84	18		0.82	15		0.84	11		0.85
CU	11	7.4		0.65	13		0.64	15		0.63	17		0.62	15		0.63	12		0.64
FE	16000	3900		2	7200		1.9	19000		1.9	15000		1.8	13000		1.9	8800		1.9
HG	0.1			0.1			0.1			0.097			0.097			0.11			0.11
K	3500	600	b	110	1100		110	2600		110	3000		110	1800		110	720	b	110
MG	13000	2800		8.3	4300		8.1	9600		8	9100		7.8	6900		8	3400		8.1
MN	530	1600		0.43	1500		0.43	530		0.42	250		0.41	200		0.42	130		0.43
NA	780	620	b	10	1000		9.8	1200		9.7	1300		9.4	1500		9.6	1700		9.8
NI	14	7.4	b	3	11		3	27		2.9	24		2.9	22		2.9	14		3
PB	10	2.8		0.43	5.8		0.43	8.8		0.42	8.2		0.41	5.3		0.42	3.6		0.43
SB	12		UJ	11		UJ	11		UJ	11		UJ	10		UJ	11		UJ	11
SE	0.91			0.65			0.64			0.63			0.62			0.63			0.64
TL	2			0.43	0.55	b	0.43			0.42			0.41			0.42			0.43
V	39	7.8	b	0.87	15		0.85	20		0.84	40		0.82	38		0.84	63		0.85
ZN	39	11		0.65	19		0.64	60		0.63	53		0.62	43		0.63	26		0.64
Organics (units in µg/kg)																			
m,p-Xylene				1.1			1.1	Sample volume insufficient for organics analyses			Sample volume insufficient for organics analyses			2.1	j	1.1			1.1
Methylene chloride				1.1	1.2	j	1.1									1.1			1.1
Trichlorofluoromethane				1.1			1.1							1.8	j	1.1		UJ	1.1

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 43 ft to 53 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.5-2 Detections of Metals and Organics in Soil Samples from MA02, Domestic Waste Burial Site

Soil Borehole MA02SB001	Background	SB001 138 to 138.3 ft			SB001 148 to 148.2 ft			SB001 158 to 158.1 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)										
AG	2			0.65			0.64			0.64
AL	17000	6600		4.5	12000		4.5	13000		4.5
AS	5.7			0.43	0.62	b	0.43	1.9	b	0.43
BA	430	300		3	54		3	320		3
BE	0.7			0.22	0.36	b	0.21	0.47	b	0.21
CA	480000	25000		5.6	52000		5.6	30000		5.5
CD	1			1.1			1.1			1.1
CO	7.1	5.9	b	1.3	7.7	b	1.3	7.4	b	1.3
CR	16	11		0.86	11		0.85	13		0.85
CU	11	16		0.65	11		0.64	8.6		0.64
FE	16000	7300		1.9	13000		1.9	14000		1.9
HG	0.1			0.11			0.11			0.1
K	3500	900	b	110	2200		110	2500		110
MG	13000	4000		8.2	5900		8.1	6300		8.1
MN	530	550		0.43	1100		0.43	630		0.43
NA	780	2200		9.9	2900		9.8	3000		9.8
NI	14	13		3	18		3	17		3
PB	10	4.2		0.43	7.7		0.43	11		0.43
SB	12		UJ	11		UJ	11		UJ	11
SE	0.91			0.65			0.64			0.64
TL	2			0.43			0.43			0.43
V	39	27		0.86	15		0.85	11		0.85
ZN	39	33		0.65	38		0.64	33		0.64
Organics (units in µg/kg)										
m,p-Xylene					Sample volume insufficient for organics analyses			Sample volume insufficient for organics analyses		
Methylene chloride				1.1						
Trichlorofluoromethane			UJ	1.1						

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 43 ft to 53 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.5-3 Detections of Metals, Anions, and Organics in Groundwater Samples from MA02, Domestic Waste Burial Site

Analyte	MCL *	MA02GW001D Depth to GW = 122.0 ft Value	Qual.	Lab DL
Metals (units in mg/L)				
AG	NA			0.003
AL **	NA	15		0.2
AS	0.05		UJ	0.01
BA	2	0.057	b	0.016
BE	0.004			0.001
CA **	NA	110		5
CD	0.005			0.004
CO	NA	0.008	b	0.004
CR	0.1	0.023	UJ	0.003
CU	NA	0.011	b	0.003
FE **	NA	10		0.1
HG	0.002			0.0002
K **	NA	10		5
MG **	NA	54		5
MN **	NA	0.27		0.015
NA **	NA	4600 S		5
NI	0.1			0.014
PB	0.015 †		UJ	0.01
SB	NA		J	0.008
SE	0.05	**0.082**	J	0.03
SN	NA			0.036
TL	0.002	**0.0047**	b	0.003
V	NA	0.027	b	0.004
ZN	NA	0.034		0.003
Anions (units in mg/L)				
Chloride **	NA	1800		2
Cyanide **	0.2	0.016	J, b	0.02
Bicarbonate **	NA	140		30
Nitrate+nitrite **	10	3		0.05
Sulfide **	NA		UJ	3
Sulfate **	NA	2300		10
Organics (units in µg/L)				
Analytes not detected				

Notes:

MCL - Maximum contaminant level
GW - Groundwater
Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value
S - Analysis exceeds calibration range
U - Upgradient well

Concentrations are presented in milligrams per liter (mg/L) for metals and anions in micrograms per liter (µg/L) for organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than MCLs.
† - Federal drinking water standards
* Refer to Section 4.0 for the discussion on MCLs and to Table 4.2-1 for MCL values.
** For these analytes the Lab DL reported is the practical quantitation limit
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.

Table 5.5-4 Results of Dissolved and Total Metals for MA02MW001D

Analyte	Dissolved Concenbation (mg/L)	Total Concenbation (mg/L)
Antimony	0.0065 b	ND
Arsenic	0.0071 UJ	ND
Barium	ND	0.057 b
Beryllium	ND	ND
Cadmium	ND	ND
Chromium	0.0037 b	0.023 UJ
Cobalt	ND	0.008 b
Copper	0.0056 b	0.011 b
Lead	ND	ND
Mercury	ND	ND
Nickel	ND	ND
Selenium	0.088	0.082 J
Silver	ND	ND
Thallium	0.0054 UJ	0.0047 b
Tin	ND	ND
Vanadium	ND	0.027 b
Zinc	0.013 b	0.034

mg/L - Concenbations presented in milligrams per liter.

ND - Analyte not detected

J - Estimated detection

UJ - Detection limit estimated

S - Analysis exceeds calibration range

b - Inorganic analyte was detected at a concentration below the practical quantitation limit.

Emission Flux Rates (ng m^{-2} min^{-1})
Helicopter Pad Burn Pit
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	001	002	003	004	005	006	007	008	009	010
CONTAMINANTS											
Acetone	4.9	--	--	--	--	--	6.3	6.2	--	7.7	5.5
Toluene	0.7	--	0.9	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	011	012	013	014	015	016
CONTAMINANTS							
Acetone	4.9	--	5.4	--	--	--	--
Toluene	0.7	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Table 5.6-2 Detections of Metals and Inorganics in Soil Samples from MA03, Disposal/Burn Site

Soil Borehole MA03SB001		SS001			SB001			SB001			SB001			SB001			SB001		
		0 to 0.5 ft			3 to 3.8 ft			8 to 10 ft			18 to 18.7 ft			28 to 28.9 ft			38 to 39 ft		
Analyte	Background Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.63			0.62			0.64			0.62			0.62			0.63
AL	17000	**18000**		4.4	11000		4.4	8900		4.5	13000		4.3	7.8	b	4.3	9000		4.4
AS	5.7	**6.4**		0.42	3.3		0.42	3.2		0.42	5.3		0.41			0.41	2.1		0.42
BA	430	130		2.9	160		2.9	**840**		3	320		2.9			2.9	240		2.9
BE	0.7	0.69	b	0.21			0.21			0.21			0.21			0.21	0.23	b	0.21
CA	480000	4400		5.4	120000		5.4	150000		5.5	120000		5.4	140	b	5.4	49000		5.5
CD	1			1			1			1.1		b	1			1			1
CO	7.1	5.5	b	1.3	3.1	b	1.2	2.9	b	1.3	3.1	b	1.2			1.2	2.5	b	1.3
CR	16	**17**		0.83	9.6		0.83	7.4		0.85	11		0.83			0.83	7.5		0.84
CU	11	**13**		0.63	6.2		0.62	4.4	b	0.64	11		0.62	1.6	b	0.62	**15**		0.63
FE	16000	15000		1.9	8000		1.9	6200		1.9	8900		1.9	5	b	1.9	6500		1.9
HG	0.1			0.11			0.096			0.11			0.11			0.096			0.11
K	3500	3400		110	2100		110	1900		110	2900		110			110	2000		110
MG	13000	3200		7.9	3100		7.9	4400		8.1	5600		7.9	17	b	7.9	5100		8
MN	530	300	R	0.42	100	R	0.42	73	R	0.42	110	R	0.41			0.41	120		0.42
NA	780	150	b	9.6	230	b	9.6	430	b	9.8	410	b	9.5	140	b	9.5	350	b	9.7
NI	14	13		2.9	10		2.9	9.4		3	9.9		2.9			2.9	8.1		2.9
PB	10	**12**		0.42	4.9		0.42	3.7		0.42	5		0.41			0.41	3.6		0.42
SB	12		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11		UJ	11
SE	0.91			0.63			0.62			0.64			0.62			0.62			0.63
TL	2			0.42			0.42			0.42			0.41			0.41			0.42
V	39	29		0.83	17		0.83	19		0.85	38		0.83			0.83	22		0.84
ZN	39	**40**		0.63	20		0.62	17		0.64	24		0.62	1.3	b	0.62	20		0.63
Organics (units in µg/kg)		0.5 to 1 ft																	
Bis(2-ethylhexyl)phthalate				77			79			81	260	j	79			79		UJ	80
m,p-Xylene				1			1			1.1			1			1			1.1
TRPH (mg/kg)				7			7			7			7			7			7

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 38 ft to 48 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.6-2 Detections of Metals and Inorganics in Soil Samples from MA03, Disposal/Burn Site

Soil Borehole MA03SB001	Background	SB001 58 to 58.3 ft			SB001 71 to 71.2 ft			SB001 81 to 81.2 ft			SB001 91 to 91.1 ft			SB001 101 to 101.2 ft			SB001 111 to 111.4 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.63			0.62			0.61			0.63			0.64			0.65
AL	17000	5500	J	4.4	6700	J	4.3	7700	J	4.3	11000	J	4.4	22000	J	4.5	20000	J	4.5
AS	5.7	0.55	b	0.42	1.1	b	0.41			0.4	2.3		0.42	0.71	b	0.43			0.43
BA	430	16	b	2.9	40		2.9	310		2.8	65		3	300		3	44		3
BE	0.7			0.21			0.21	0.2	b	0.2	0.29	b	0.21	0.99	b	0.21	1		0.22
CA	480000	11000	J	5.5	100000	J	5.4	28000	J	5.3	170000	J	5.4	8200	J	5.6	6500	J	5.6
CD	1			1			1			1			1			1.1			1.1
CO	7.1	4.3	b	1.3	5.1	b	1.2	6.6	b	1.2	17		1.3	13		1.3	12		1.3
CR	16	6.7	J	0.84	7.7	J	0.83	13	J	0.81	10	J	0.84	25	J	0.86	24	J	0.86
CU	11	6.6		0.63	11		0.62	10		0.61	7.3		0.63	13		0.64	65		0.65
FE	16000	6400	J	1.9	7100	J	1.9	9600	J	1.8	13000	J	1.9	33000	J	1.9	32000	J	1.9
HG	0.1			0.1			0.11			0.11			0.1			0.11			0.11
K	3500	890	b	110	1100		110	1100		110	2000		110	3900		110	3500		110
MG	13000	3800	J	8	4100	J	7.9	4800	J	7.7	6200	J	8	9900	J	8.2	9800	J	8.2
MN	530	180	R	0.42	1900	R	0.41	950	R	0.4	400	R	0.42	220	R	0.43	220	R	0.43
NA	780	730	b	9.7	1000		9.5	1100		9.3	1600		9.6	3000		9.9	3100		9.9
NI	14	7.4	b	2.9	9.5		2.9	13		2.8	19		2.9	32		3	32		3
PB	10	3.2		0.42	5.8		0.41	5.5		0.4	11		0.42	15		0.43	17		0.43
SB	12		UJ	11		UJ	11		UJ	10		UJ	11		UJ	11		UJ	11
SE	0.91			0.63			0.62			0.61			0.63	1.8		0.64	0.86		0.65
TL	2			0.42			0.41			0.4			0.42			0.43			0.43
V	39	14		0.84	17		0.83	26		0.81	19		0.84	35		0.86	31		0.86
ZN	39	17	J	0.63	20	J	0.62	31	J	0.61	33	J	0.63	62	J	0.64	61	J	0.65
Organics (units in µg/kg)																			
Bis(2-ethylhexyl)phthalate		330		81			80	110	j	79			81			83			83
m,p-Xylene				1.1			1.1			1.1						1.1			1.1
TRPH (mg/kg)				7			7	57.4		7			7			7			7

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 38 ft to 48 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.6-2 Detections of Metals and Inorganics in Soil Samples from MA03, Disposal/Burn Site

Soil Borehole MA03SB001		SB001 121 to 121.3 ft			SB001 131 to 131.4 ft			SB001 141 to 141.3 ft		
Analyte	Background Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)										
AG	2			0.67			0.65			0.64
AL	17000	17000	J	4.7	6800	J	4.6	13000	J	4.5
AS	5.7	0.81	b	0.45			0.43			0.42
BA	430	63		3.1	230		3	140		3
BE	0.7	0.81	b	0.22	0.24	b	0.22	0.47	b	0.21
CA	480000	24000	J	5.8	3600	J	5.7	13000	J	5.5
CD	1			1.1			1.1			1.1
CO	7.1	30		1.3	6.5	b	1.3	10		1.3
CR	16	12	J	0.9	7.7	J	0.87	13	J	0.85
CU	11	18		0.67	11		0.65	8.8		0.64
FE	16000	8900	J	2	7300	J	2	19000	J	1.9
HG	0.1			0.11			0.11			0.11
K	3500	3500		120	1000		110	2300		110
MG	13000	8100	J	8.5	4400	J	8.3	7000	J	8.1
MN	530	840	R	0.45	110	R	0.43	460	R	0.42
NA	780	4300		10	2600		10	2900		9.8
NI	14	23		3.1	12		3	20		3
PB	10	24		0.45	3.7		0.43	11		0.42
SB	12		UJ	11		UJ	11		UJ	11
SE	0.91			0.67			0.65			0.64
TL	2			0.45			0.43			0.42
V	39	12		0.9	8.1	b	0.87	17		0.85
ZN	39	37	J	0.67	25	J	0.65	40	J	0.64
Organics (units in µg/kg)										
Bis(2-ethylhexyl)phthalate				84			82	240	j	80
m,p-Xylene		1.5	j	1.1			1.1			1
TRPH (mg/kg)				7			7			7

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 38 ft to 48 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.7-1 Detections of Metals in Soil Samples from MA04, Northwest Munitions Disposal Site

Soil Borehole MA04SB001		SS001			SB001			SB001			SB001			SB001			SB001		
	Background	0 to 0.5 ft			3 to 4.5 ft			8 to 8.7 ft			18 to 20 ft			28 to 30 ft			38 to 39.5 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.84	0.68	b	0.6			0.6			0.6			0.6			0.83
AL	17000	9100		6.1	15200		4.2	14300		4.2	10000		4.2	12100		4.2	12000		6.1
AS	5.7	2		0.42	3.5		0.8	2.7		0.8	1.5	b	0.8	1.6	b	0.8	3.1		0.42
BA	430	48	J	4.4	99.9		2.8	202		2.8	123		2.8	155		2.8	52		4.4
BE	0.7	0.29	b	0.21	0.32	b	0.2	0.23	b	0.2	0.28	b	0.2	0.41	b	0.2	0.42	b	0.21
CA	480000	2500		6.7	84900		5.2	12600		5.2	43500		5.2	37000		5.2	4500	J	6.7
CD	1			1.1			1.0			1.0			1.0			1.0			1
CO	7.1	2.4	b	1.3	2.7	b	1.2	3.1	b	1.2	3	b	1.2	4.2	b	1.2	4.5	b	1.3
CR	16	9.5		0.63	11.8		0.8	12.7		0.8	9		0.8	14		0.8	11		0.63
CU	11	4.9	b	0.63	5.4		0.6	6.0		0.6	4.7	b	0.6	9		0.6	7.6		0.63
FE	16000	7800		2.5	9130		1.8	8980		1.8	7880		1.8	10700		1.8	11000	J	2.5
HG	0.1			0.11			0.04			0.04			0.04			0.04			0.11
K	3500	1800		130	2210		104	2420		104	2150		104	2730		104	2900		130
MG	13000	1300		11	3370		7.6	4380		7.6	4700		7.6	5650		7.6	4600		10
MN	530	92		0.42	72.9		0.4	84.7		0.4	162		0.4	302		0.4	260	J	0.42
NA	780	180	b	15	241	b	9.2	473	b	9.2	426	b	9.2	398	b	9.2	250	b	15
NI	14			3.2	9.8		2.8	9.6		2.8	7.2	b	2.8	8.9		2.8	11		3.1
PB	10	5		0.42	5.6		0.4	6.2		0.4	5.3		0.4	6.6		0.4	7.1	J	0.42
SB	12		UJ	12		R	10.2		R	10.2		R	10.2		R	10.2		UJ	12
SE	0.91			0.63			0.6			0.6			0.6			0.6			0.63
TL	2			0.42		UJ	0.8		UJ	0.8		UJ	0.8		UJ	0.8			0.42
V	39	15		0.84	20		0.8	22.7		0.8	16.8		0.8	19.8		0.8	30		0.83
ZN	39	18		0.84	21.1		0.6	21.6		0.6	19.2		0.6	25.9		0.6	27		0.83
Organics (units in µg/kg)																			
Analyses not scheduled																			

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 35 ft to 45 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.7-1 Detections of Metals in Soil Samples from MA04, Northwest Munitions Disposal Site

Soil Borehole MA04SB001		SB001			SB001			SB001			SB001			SB001		
	Background	48 to 48.7 ft			58 to 58.8 ft			68 to 68.5 ft			78 to 79.5 ft			118 to 118.3 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																
AG	2			0.83			0.82			0.86			0.83			0.88
AL	17000	11000		6	9900		5.9	6800		6.3	8400		6	25000		6.4
AS	5.7	3.2		0.41	3.2		0.41	1.4	b	0.43	4		0.41	2.2		0.44
BA	430	72		4.3	39	b	4.3	44		4.5	780		4.3	41		4.6
BE	0.7			0.21	0.25	b	0.21			0.22			0.21	0.86	b	0.22
CA	480000	120000	J	6.6	43000	J	6.6	47000	J	6.9	180000	J	6.6	14000	J	7
CD	1			1			1			1.1			1			1.1
CO	7.1	4	b	1.2	4	b	1.2	2.7	b	1.3	4.6	b	1.2	9.9	b	1.3
CR	16	9.2		0.62	11		0.62	6.1		0.65	10		0.62	21		0.66
CU	11	5		0.62	5.7		0.62	1.8	b	0.65	4	b	0.62	7		0.66
FE	16000	8700	J	2.5	10000	J	2.5	6800	J	2.6	7600	J	2.5	26000	J	2.6
HG	0.1			0.11			0.11			0.11			0.1			0.11
K	3500	2300		120	1900		120	1200		130	1400		120	5900		130
MG	13000	4600		10	4600		10	4700		11	5700		10	10000		11
MN	530	220	J	0.41	310	J	0.41	140	J	0.43	610	J	0.41	280	J	0.44
NA	780	270	b	14	280	b	14	290	b	15	390	b	14	2100		15
NI	14	7.9	b	3.1	11		3.1	3.9	b	3.2	8.6		3.1	23		3.3
PB	10	5.1	J	0.41	5.5	J	0.41	6.7	J	0.43	4.9	J	0.41	14	J	0.44
SB	12		UJ	12		UJ	12		UJ	13		UJ	12		UJ	13
SE	0.91			0.62			0.62			0.65			0.62			0.66
TL	2			0.41			0.41			0.43			0.41			0.44
V	39	23		0.83	26		0.82	34		0.86	27		0.83	16		0.88
ZN	39	20		0.83	21		0.82	11		0.86	16		0.83	45		0.88
Organics (units in µg/kg)																
Analyses not scheduled																

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB001 - 35 ft to 45 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.7-1 Detections of Metals in Soil Samples from MA04, Northwest Munitions Disposal Site

Soil Borehole MA04SB002		SS002			SB002			SB002			SB002			SB002			SB002		
		0 to 0.5 ft			3 to 5 ft			8 to 10 ft			18 to 20 ft			28 to 30 ft			38 to 39.5 ft		
Analyte	Background Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2.0			0.85			0.83			0.85			0.88			0.84			0.64
AL	17000	8800		6.1	11000		6.0	12000		6.1	15000		6.4	11000		6.1	7400		4.5
AS	5.7	2.1		0.42	2.3		0.41	2.9		0.42	2.5		0.44	3.0		0.42	3.5		0.43
BA	430	54	J	4.4	69		4.3	110		4.5	110		4.6	51		4.4	31	b	3.0
BE	0.70	0.32	b	0.21	0.43	b	0.21	0.32	b	0.21	0.51	b	0.22	0.23	b	0.21	0.32	b	0.21
CA	480000	1800		6.8	14000		6.6	78000		6.8	60000		7.1	84000		6.7	8900		5.5
CD	1.0			1.1			1.0			1.1			1.1			1.0			1.1
CO	7.1	1.8	b	1.3	3.0	b	1.2	3.3	b	1.3	4.5	b	1.3	3.2	b	1.3	3.1	b	1.3
CR	16	9.0		0.63	9.1		0.62	8.4		0.64	11		0.66	9.6		0.63	7.0		0.85
CU	11	7.2		0.63	5.2		0.62	4.3	b	0.64	6.7		0.66	7.7		0.63	5.2		0.64
FE	16000	8000		2.5	8300		2.5	8000		2.5	10000		2.7	8300		2.5	6300		1.9
HG	0.10			0.11			0.10			0.11			0.11			0.11			0.11
K	3500	1700		130	1800		120	2100		130	**4000**		130	2400		130	1800		110
MG	13000	1300		11	2000		10	4800		11	9500		11	5000		10	2800		8.1
MN	530	98		0.42	90		0.41	110		0.42	220		0.44	210		0.42	190		0.43
NA	780	170	b	15	170	b	14	450	b	15	620	b	15	330	b	15	220	b	9.8
NI	14	5.6	b	3.2	11		3.1	10		3.2	**15**		3.3	10		3.1	7.3	b	3.0
PB	10	**15**		0.42	5.6		0.41	5.1		0.42	7.1		0.44	4.7		0.42	4.3	J	0.43
SB	12		UJ	12		UJ	12		UJ	12		UJ	13		UJ	12		UJ	11
SE	0.91			0.63			0.62			0.64			0.66			0.63			0.64
TL	2.0			0.42	0.58	b	0.41			0.42			0.44			0.42			0.43
V	39	15		0.85	15		0.83	20		0.85	21		0.88	21		0.84	17		0.85
ZN	39	22		0.85	20		0.83	21		0.85	29		0.88	22		0.84	17		0.64
Organics (units in µg/kg)																			
Analyses not scheduled																			

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB002 - 37 ft to 47 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.7-1 Detections of Metals in Soil Samples from MA04, Northwest Munitions Disposal Site

Soil Borehole MA04SB002		SB002 48 to 48.5 ft			SB002 58 to 58.5 ft			SB002 68 to 69 ft			SB002 88 to 89 ft			SB002 112 to 112.5 ft		
Analyte	Background Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																
AG	2.0			0.62			0.62			0.62			0.61			0.67
AL	17000	11000		4.4	5100		4.3	5400		4.3	5100		4.3	16000		4.7
AS	5.7	3.7		0.41	2.2		0.41	1.6	b	0.41	5.6		0.41	1.0	b	0.45
BA	430	230		2.9	130		2.9	40		2.9	54		2.8	74		3.1
BE	0.70			0.21			0.21			0.21			0.2	0.91	b	0.22
CA	480000	120000		5.4	21000		5.4	63000		5.3	69000		5.3	15000		5.8
CD	1.0			1.0			1.0			1.0			1.0			1.1
CO	7.1	4.3	b	1.2	3.4	b	1.2	2.1	b	1.2	3.8	b	1.2	9.4	b	1.3
CR	16	9.3		0.83	5.9		0.83	5.1		0.82	12		0.81	15		0.89
CU	11	5.2		0.62	3.8	b	0.62	2.3	b	0.62	3.4	b	0.61	42		0.67
FE	16000	7700		1.9	4900		1.9	4100		1.8	7200		1.8	16000		2.0
HG	0.10			0.11			0.10			0.11			0.10			0.10
K	3500	2200		110	1100		110	1000		110	580	b	110	4000		120
MG	13000	4800		7.9	2400		7.9	3900		7.8	3200		7.7	7800		8.5
MN	530	200		0.41	170		0.41	53		0.41	940		0.41	250		0.45
NA	780	260	b	9.5	220	b	9.5	260	b	9.5	340	b	9.3	1700		10
NI	14	11		2.9	6.7	b	2.9	4.4	b	2.9	9		2.8	24		3.1
PB	10	4.4	J	0.41	3.0	J	0.41	2.2	J	0.41	3.8	J	0.41	14	J	0.45
SB	12		UJ	11		UJ	11		UJ	10		UJ	10		UJ	11
SE	0.91			0.62			0.62			0.62			0.61			0.67
TL	2.0			0.41			0.41			0.41			0.41			0.45
V	39	20		0.83	15		0.83	15		0.82	24		0.81	22		0.89
ZN	39	18		0.62	11		0.62	8.6		0.62	13		0.61	37		0.67
Organics (units in µg/kg)																
Analyses not scheduled																

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB002 - 37 ft to 47 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.7-1 Detections of Metals in Soil Samples from MA04, Northwest Munitions Disposal Site

Soil Borehole MA04SB003	Background	SS003 0 to 0.5 ft			SB003 3 to 4.4 ft			SB003 8 to 9.8 ft			SB003 18 to 19.8 ft			SB003 28 to 29.2 ft			SB003 38 to 39 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2			0.84			0.87			0.83			0.85			0.85			0.84
AL	17000	11000		6.1	11000		6.3	10000		6	8200		6.2	9700		6.1	11000		6.1
AS	5.7	2.2		0.42	1.9	b	0.43	2.2		0.41	1.8	b	0.43	2.2		0.42	3.3		0.42
BA	430	58	J	4.4	100		4.6	380		4.4	160		4.5	32	b	4.4	160		4.4
BE	0.7	0.35	b	0.21	0.26	b	0.22			0.21	0.3	b	0.21	0.32	b	0.21	0.29	b	0.21
CA	480000	1700		6.7	71000		6.9	110000		6.6	37000		6.8	26000		6.8	54000		6.7
CD	1			1			1.1			1			1.1			1.1			1.1
CO	7.1	2.2	b	1.3	2.8	b	1.3	2.4	b	1.2	2.3	b	1.3	3.2	b	1.3	3.5	b	1.3
CR	16	11		0.63	8		0.65	7.5		0.62	5.7		0.64	8.2		0.63	8.7		0.63
CU	11	8.3		0.63	4.9	b	0.65	4.1	b	0.62	3.6	b	0.64	6.8		0.63	5.9		0.63
FE	16000	9500		2.5	7300		2.6	6900		2.5	6300		2.6	8400		2.5	8100		2.5
HG	0.1			0.1			0.11			0.11			0.11			0.11			0.11
K	3500	2000		130	1600		130	1800		120	1800		130	2000		130	2600		130
MG	13000	1500		10	2300		11	3800		10	3900		11	4300		11	4000		11
MN	530	110		0.42	77		0.43	92		0.41	120		0.43	200		0.42	130		0.42
NA	780	170	b	15	200	b	15	410	b	15	370	b	15	310	b	15	280	b	15
NI	14	7.5	b	3.1	9.1		3.3	10		3.1	8.3		3.2	10		3.2	9.8		3.2
PB	10	**11**		0.42	8.3		0.43	4.3		0.41	4.4		0.43	4.7		0.42	4.9		0.42
SB	12		UJ	12		UJ	13		UJ	12		UJ	12		UJ	12		UJ	12
SE	0.91			0.63			0.65			0.62			0.64			0.63			0.63
TL	2			0.42			0.43			0.41			0.43			0.42			0.42
V	39	19		0.84	14		0.87	18		0.83	16		0.85	20		0.85	20		0.84
ZN	39	22		0.84	19		0.87	17		0.83	18		0.85	22		0.85	22		0.84
Organics (units in µg/kg)																			
Analyses not scheduled																			

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB003 - 35 ft to 45 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.7-1 Detections of Metals in Soil Samples from MA04, Northwest Munitions Disposal Site

Soil Borehole MA04SB003	Background	SB003 48 to 49 ft			SB003 54 to 54.6 ft			SB003 58 to 59.5 ft			SB003 68 to 68.5 ft			SB003 99 to 99.5 ft			SB003 105 to 106 ft			1
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value
Metals (units in mg/kg)																				
AG	2			0.83			0.81			0.82			0.84			0.87			0.64	
AL	17000	6900		6	6000		5.9	4900		5.9	4700		6.1	11000		6.3	9800		4.5	18000
AS	5.7	2.5		0.42	1.8	b	0.4	1.4	b	0.41	0.88	b	0.42	1	b	0.44	0.98	b	0.42	1.9
BA	430	110		4.4	69		4.3	20	b	4.3	44		4.4	240		4.6	110		3	36
BE	0.7			0.21			0.2			0.2			0.21	0.35	b	0.22	0.36	b	0.21	0.67
CA	480000	45000		6.7	48000		6.5	20000		6.5	31000		6.7	23000		7	7700		5.5	18000
CD	1			1			1			1			1.1			1.1			1.1	
CO	7.1	3.2	b	1.3	1.9	b	1.2	1.8	b	1.2	1.3	b	1.3	5.8	b	1.3	7.4	b	1.3	9.5
CR	16	6.5		0.63	5.9		0.61	4.2		0.61	5.1		0.63	14		0.65	23		0.85	16
CU	11	4.4	b	0.63	4.1	b	0.61	2.4	b	0.61	2.1	b	0.63	5.7		0.65	8.5		0.64	6.9
FE	16000	6300		2.5	4800		2.4	4000		2.5	4200		2.5	15000		2.6	21000		1.9	16000
HG	0.1			0.1			0.11			0.1			0.11			0.11			0.11	
K	3500	1500		130	1100		120	1000		120	930	b	130	930	b	130	770	b	110	4000
MG	13000	3000		10	2900		10	2200		10	3200		11	6800		11	6500		8.1	8100
MN	530	220		0.42	130		0.4	86		0.41	84		0.42	240		0.44	170		0.42	250
NA	780	250	b	15	220	b	14	200	b	14	220	b	15	570	b	15	630	b	9.8	2200
NI	14	6.6	b	3.1	5.4	b	3	5.5	b	3.1	4.9	b	3.2	13		3.3	15		3	22
PB	10	4.6		0.42	4.6		0.4	2.6		0.41	2.7		0.42	6.2		0.44	5.8	J	0.42	15
SB	12		R	12		R	12		UJ	12		R	12		R	13		UJ	11	
SE	0.91			0.63			0.61			0.61			0.63			0.65	0.93		0.64	
TL	2	0.73	b	0.42			0.4			0.41			0.42			0.44			0.42	
V	39	16		0.83	16		0.81	13		0.82	15		0.84	22		0.87	39		0.85	15
ZN	39	15		0.83	12		0.81	10		0.82	9.4	UJ	0.84	32		0.87	41		0.64	37
Organics (units in µg/kg)																				
Analyses not scheduled																				

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB003 - 35 ft to 45 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

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Table 5.7-1 Detections of Metals in Soil Samples from MA04, Northwest Munitions Disposal Site

Soil Borehole MA04SB003 Analyte	Background Value *	SB003 8 to 129 ft Qual.	Lab DL
Metals (units in mg/kg)			
AG	2		0.65
AL	17000		4.6
AS	5.7	b	0.43
BA	430	b	3
BE	0.7	b	0.22
CA	480000		5.6
CD	1		1.1
CO	7.1	b	1.3
CR	16		0.87
CU	11		0.65
FE	16000		2
HG	0.1		0.11
K	3500		110
MG	13000		8.2
MN	530		0.43
NA	780		10
NI	14		3
PB	10	J	0.43
SB	12	UJ	11
SE	0.91		0.65
TL	2		0.43
V	39		0.87
ZN	39		0.65
Organics (units in µg/kg)			
Analyses not scheduled			

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

ations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
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Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
nic analyte was detected at a concentration below the practical quantitation limit.
otal recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Approximate Bedrock Contact
SB003 - 35 ft to 45 ft

Table 5.7-1 Detections of Metals in Soil Samples from MA04, Northwest Munitions Disposal Site

Soil Borehole MA04SB004	Background	SS004 0 to 0.5 ft			SB004 3 to 5 ft			SB004 8 to 10 ft			SB004 20 to 20.5 ft			SB004 28 to 30 ft			SB004 38 to 38.8 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)																			
AG	2.0			0.82			0.84			0.84			0.86			0.84			0.82
AL	17000	7900		6.0	12000		6.1	8300		6.1	12000		6.2	13000		6.1	9400		5.9
AS	5.7	1.9	b	0.41	2.3		0.42	1.5	b	0.42	1.4	b	0.43	1.6	b	0.42	2.7		0.41
BA	430	50		4.3	110		4.4	140		4.4	56		4.5	48		4.4	76		4.3
BE	0.7	0.27	b	0.21	0.4	b	0.21			0.21	0.56	b	0.21	**0.71**	b	0.21	0.23	b	0.21
CA	480000	2800		6.6	17000		6.7	110000		6.7	58000		6.8	27000		6.7	35000		6.6
CD	1.0			1.0			1.0			1.0			1.1			1.0			1.0
CO	7.1	2.1	b	1.2	1.6	b	1.3	1.7	b	1.3	2.1	b	1.3	2.6	b	1.3	2.4	b	1.2
CR	16	6.8		0.62	11		0.63	6.4		0.63	7.6		0.64	8.6		0.63	7.0		0.62
CU	11	4.4	b	0.62	4.5	b	0.63	3.6	b	0.63	4.3	b	0.64	4.9	b	0.63	5.0		0.62
FE	16000	6500		2.5	8600		2.5	6000		2.5	7000		2.6	8400		2.5	7100		2.5
HG	0.1			0.10			0.11			0.11			0.11			0.11			0.11
K	3500	1600		120	1700		130	1500		130	2600		130	3200		130	2100		120
MG	13000	1200		10	2400		10	3400		10	8100		11	6600		10	3400		10
MN	530	87		0.41	76		0.42	110		0.42	160		0.43	250		0.42	150		0.41
NA	780	160	b	14	170	b	15	320	b	15	540	b	15	450	b	15	220	b	14
NI	14	7.4	b	3.1	11		3.1	7.1	b	3.1	8.4		3.2	10		3.1	5.7	b	3.1
PB	10	6.0		0.41	5.6		0.42	4.0		0.42	5.5		0.43	7.4		0.42	4.5		0.41
SB	12		UJ	12		R	12		R	12		R	12		R	12		R	12
SE	0.91			0.62			0.63			0.63			0.64			0.63			0.62
TL	2.0	1.1	b	0.41			0.42			0.42			0.43			0.42			0.41
V	39	12		0.82	15		0.84	14		0.84	16		0.86	21		0.84	19		0.82
ZN	39	18		0.82	20		0.84	16		0.84	19		0.86	23		0.84	18		0.82
Organics (units in µg/kg)																			
Analyses not scheduled																			

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB004 - 33 to 43 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table 5.7-1 Detections of Metals in Soil Samples from MA04, Northwest Munitions Disposal Site

Soil Borehole MA04SB004		SB004			SB004			SB004		
	Background	48 to 48.8 ft			65 to 66 ft			75 to 76 ft		
Analyte	Value *	Value	Qual.	Lab DL	Value	Qual.	Lab DL	Value	Qual.	Lab DL
Metals (units in mg/kg)										
AG	2.0			0.83			0.83			0.82
AL	17000	8800		6	4600		6.0	5500		6.0
AS	5.7	2.6		0.41	1.0	b	0.41	1.6	b	0.41
BA	430	47		4.3	87		4.4	63		4.3
BE	0.7			0.21			0.21			0.21
CA	480000	70000		6.6	22000		6.6	39000		6.6
CD	1.0			1.0			1.0			1.0
CO	7.1	2.7	b	1.2	2.1	b	1.2	2.4	b	1.2
CR	16	7.5		0.62	5.0		0.62	6.6		0.62
CU	11	4.9	b	0.62	2.2	b	0.62	3.3	b	0.62
FE	16000	7100		2.5	4100		2.5	5100		2.5
HG	0.1			0.11			0.11			0.1
K	3500	1800		120	950	b	120	1100		120
MG	13000	4200		10	3100		10	3300		10
MN	530	210		0.41	98		0.41	170		0.41
NA	780	230	b	14	250	b	15	280	b	14
NI	14	9.1		3.1	5.9	b	3.1	7.9	b	3.1
PB	10	3.9		0.41	2.6		0.41	3.5		0.41
SB	12	**14**	R	12		R	12		UJ	12
SE	0.91			0.62			0.62			0.62
TL	2.0			0.41			0.41			0.41
V	39	20		0.83	14		0.83	16		0.82
ZN	39	17		0.83	10		0.83	20		0.82
Organics (units in µg/kg)										
Analyses not scheduled										

Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value

Approximate Bedrock Contact
SB004 - 33 to 43 ft

Notes:
Concentrations are presented in milligrams per kilogram (mg/kg) for metals and TRPH, and in micrograms per kilogram (µg/kg) for all other organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than background values.
* Refer to Section 4.1 for the discussion on background geochemistry and to Table 4.1-1 for background values.
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
TRPH - Total recoverable petroleum hydrocarbons; reported as PHC (petroleum hydrocarbons) in the database.

Table Detections of Metals, Anions, and Organics in Groundwater Samples from I
Northwest Munitions Disposal Site

Analyte	MCL *	MA04GW001 Depth to GW = 123.5 ft Value	Qual.	Lab DL	MA04GW003 Depth to GW = 127.0 ft Value	Qual.	Lab DL	MA04GW004 [U] Depth to GW = 112.5 ft Value	Qual.	Lab DL
Metals (units in mg/L)										
AG	NA			0.004			0.004	0.0067	UJ, b	0.004
AL **	NA	21		0.2	75		0.2	530		0.2
AS	0.05		J	0.003	0.023		0.003	0.0067	b	0.003
BA	2	0.14	b	0.021	0.27		0.021	**2.5**		0.021
BE	0.004			0.001	**0.0063**		0.001	**0.03**		0.011
CA **	NA	96		5	200		5	2800 S		5
CD	0.005			0.005	**0.0053**		0.005	**0.0077**		0.005
CO	NA	0.021	b	0.006	0.038	b	0.006	0.27		0.006
CR	0.1	0.048		0.003	0.045	J	0.003	**0.36**	J	0.003
CU	NA	0.54		0.003	0.037		0.003	0.48		0.003
FE **	NA	240		0.1	75		0.1	320		0.1
HG	0.002			0.0002			0.0002	0.0004		0.0002
K **	NA	11		5	24		5	140		5
MG **	NA	49		5	83		5	380		5
MN **	NA	3		0.015	2		0.015	18		0.015
NA **	NA	900		5	1900 S		5	1900 S		5
NI	0.1	0.06		0.015	0.098		0.015	**0.69**		0.015
PB	0.015 †	0.014	J	0.002	**0.058**	R	0.005	**0.72**	R	0.005
SB	NA			0.058		R	0.058		R	0.058
SE	0.05			0.002		J	0.002		UJ	0.01
SN	NA			0.035	0.074	J, b	0.035	0.13	J, b	0.035
TL	0.002		UJ	0.003			0.003		UJ	0.015
V	NA	0.053		0.004	0.041	J, b	0.004	0.27	J	0.004
ZN	NA	0.1		0.004	0.2	J	0.004	1.4	J	0.004
Anions (units in mg/L)										
Chloride **	NA	460		0.2	450		0.2	440		0.2
Cyanide **	0.2			0.02			0.02			0.02
Bicarbonate **	NA	250		30	340		150	2100		150
Nitrate+nitrite **	10	0.03	b	0.05	0.041	b	0.05	0.11		0.05
Sulfide **	NA			3			3			3
Sulfate **	NA	1300		1	1400		1	1400		1
Organics (units in µg/L)										
Acetone	NA	22	j	100	23	j	100			4

Notes:

MCL - Maximum contaminant level
GW - Groundwater
Qual. - Validation qualifier
Lab DL - Method detection limit based on quarterly MDL study
J - Estimated detection
UJ - Detection limit estimated
R - Rejected value
S - Analysis exceeds calibration range

Concentrations are presented in milligrams per liter (mg/L) for metals and anions in micrograms per liter (µg/L) for organics.
Nondetections are represented by blanks under the Value column.
Metals concentrations in **BOLD** are greater than MCLs.
† - Federal drinking water standards
* Refer to Section 4.0 for the discussion on MCLs and to Table 4.2-1 for MCL values.
** For these analytes the Lab DL reported is the practical quantitation limit
b - Inorganic analyte was detected at a concentration below the practical quantitation limit.
j - Organic analyte was detected at a concentration below the practical quantitation limit.

[U] - Upgradient well; depth to groundwater is approximate because water levels had not stabilized at the time of sampling.

Table 5.8-1 Maximum Source Strength, by Source, in $ng/m^2/min$*

	Site				
Compound	SWMU 114	SWMU 117	MA01	MA02	MA03
Total Aliphatic Hydrocarbons	131.3	425.8	277.7		
Benzene			2.3		
Ethylbenzene		1.5	2.4		
Toluene		6.4	47	2.9	0.9
Xylenes (total)	2.9	17.6	7.1	2.2	
Acetone	11.5		39.8	19.8	7.7
Chloromethane	2.4	5.5	2.9		
4-methyl-2-pentanone			18.4		
Styrene	1.7	9.7	3.2	2.2	
Tetrachloroethene (PCE)		69.9	2.2		
1,1,1-Trichloroethane (TCA)		3.8	7.5		

* Data taken from soil gas survey data.
$ng/m^2/min$ - Nanograms per square meter per minute

Table 5.8-2 SCREEN3 Model Input Data, by Source

Site	Source Type	Source Emission Rate (g/ m^2/s)	Source Length (m)	Source Width (m)	Source Release Height (m)	Receptor Height (m)
SWMU 114	Area	1.0	214	153	0.0	1.5
SWMU 117	Area	1.0	214	92	0.0	1.5
MA01	Area	1.0	244	122	0.0	1.5
MA02	Area	1.0	92	77	0.0	1.5
MA03	Area	1.0	77	77	0.0	1.5

$g/m^2/s$ - Grams per square meter per second
m - Meters

Table 5.8-3 Predicted Maximum Downwind 1-hour Average Concentration for a 1.0 $g/m^2/s$ Emission Rate, and Distance from Center of Site to the Point of Maximum Downwind Concentration

Site	Predicted Maximum Concentration ($\mu g/m^3$)	Distance from source center to point of maximum concentration (m)
SWMU 114	5.698×10^7	155
SWMU 117	5.251×10^7	140
MA01	5.825×10^7	159
MA02	3.207×10^7	90
MA03	2.945×10^7	80

$g/m^2/s$ - Grams per square meter per second
$\mu g/m^3$ - Micrograms per cubic meter
m - Meter

Table 5.8-4 Maximum 1-hour Average Contaminant Concentrations, by Source*

Compound	SWMU 114	SWMU 117	MA01	MA02	MA03	Sum of Concentrations From All Sites
Total Aliphatic Hydrocarbons	0.1247	0.3726	0.2696			0.7669
Benzene			0.0022			0.0022
Ethylbenzene		0.0013	0.0023			0.0036
Toluene		0.0056	0.046	0.0016	0.00044	0.053
Xylenes (total)	0.0028	0.0154	0.0069	0.0012		0.026
Acetone	0.0109		0.0386	0.0106	0.0038	0.0639
Chloromethane	0.0023	0.0048	0.0028			0.0099
4-methyl-2-pentanone			0.0179			0.018
Styrene	0.0016	0.0085	0.0031	0.0012		0.014
Tetrachloroethene (PCE)		0.0612	0.0021			0.0633
1,1,1-Trichloroethane (TCA)		0.0033	0.0073			0.011

* Units in $\mu g/m^3$.

Table 5.8-5 Maximum 8-hour Average Contaminant Concentrations, by Source*

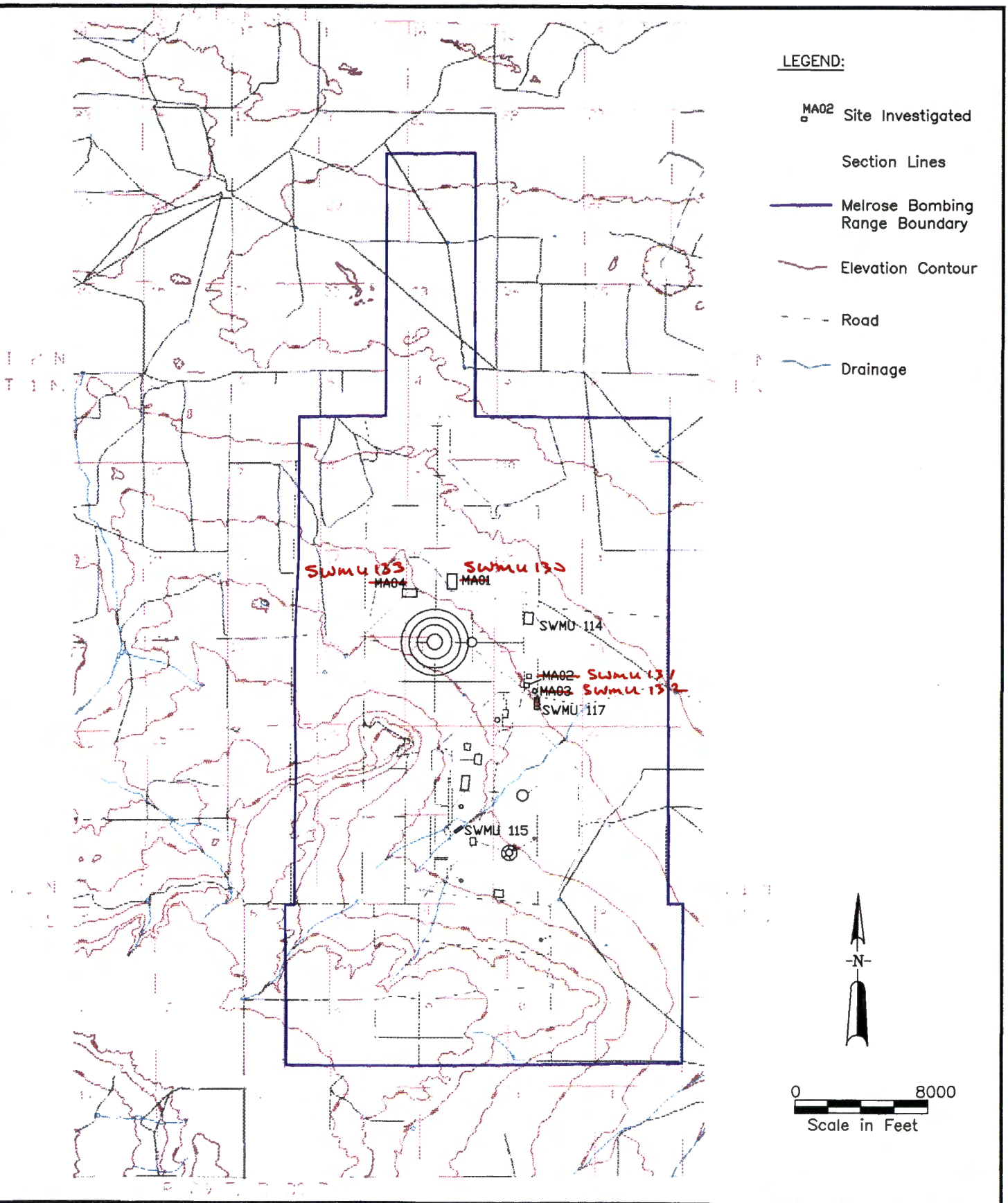
Compound	SWMU 114	SWMU 117	MA01	MA02	MA02	Sum of Concentrations From All Sites
Total Aliphatic Hydrocarbons	0.08728	0.2609	0.1887			0.5369
Benzene			0.0015			0.0015
Ethylbenzene		0.00092	0.0016			0.0025
Toluene		0.0039	0.032	0.0011	0.00031	0.037
Xylenes (total)	0.0019	0.0108	0.0048	0.00082		0.018
Acetone	0.00764		0.0270	0.00741	0.0026	0.0447
Chloromethane	0.0016	0.0034	0.0020			0.0069
4-methyl-2-pentanone			0.0125			0.0125
Styrene	0.0011	0.0059	0.0022	0.00082		0.010
Tetrachloroethene (PCE)		0.0428	0.0015			0.0443
1,1,1-Trichloroethane (TCA)		0.0023	0.0051			0.0074

* Units in $\mu g/m^3$.

Table 5.8-6 Maximum 24-hour Average Contaminant Concentrations, by Source*

Compound	SWMU 114	SWMU 117	MA01	MA02	MA03	Sum of Concentrations From All Sites
Total Aliphatic Hydrocarbons	0.04988	0.1491	0.1078			0.3068
Benzene			0.00089			0.00089
Ethylbenzene		0.00053	0.00093			0.0015
Toluene		0.0022	0.018	0.00062	0.00018	0.021
Xylenes (total)	0.0011	0.006161	0.0028	0.00047		0.010
Acetone	0.00437		0.0155	0.00423	0.0015	0.0256
Chloromethane	0.00091	0.0019	0.0011			0.0040
4-methyl-2-pentanone			0.00715			0.00715
Styrene	0.00065	0.0034	0.0012	0.00047		0.0058
Tetrachloroethene (PCE)		0.0245	0.00085			0.0253
1,1,1-Trichloroethane (TCA)		0.0013	0.0029			0.0042

* Units in $\mu g/m^3$.



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U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:

Foster Wheeler Environmental Corporation

Figure 5.0-1

Melrose Air Force Range Site Map

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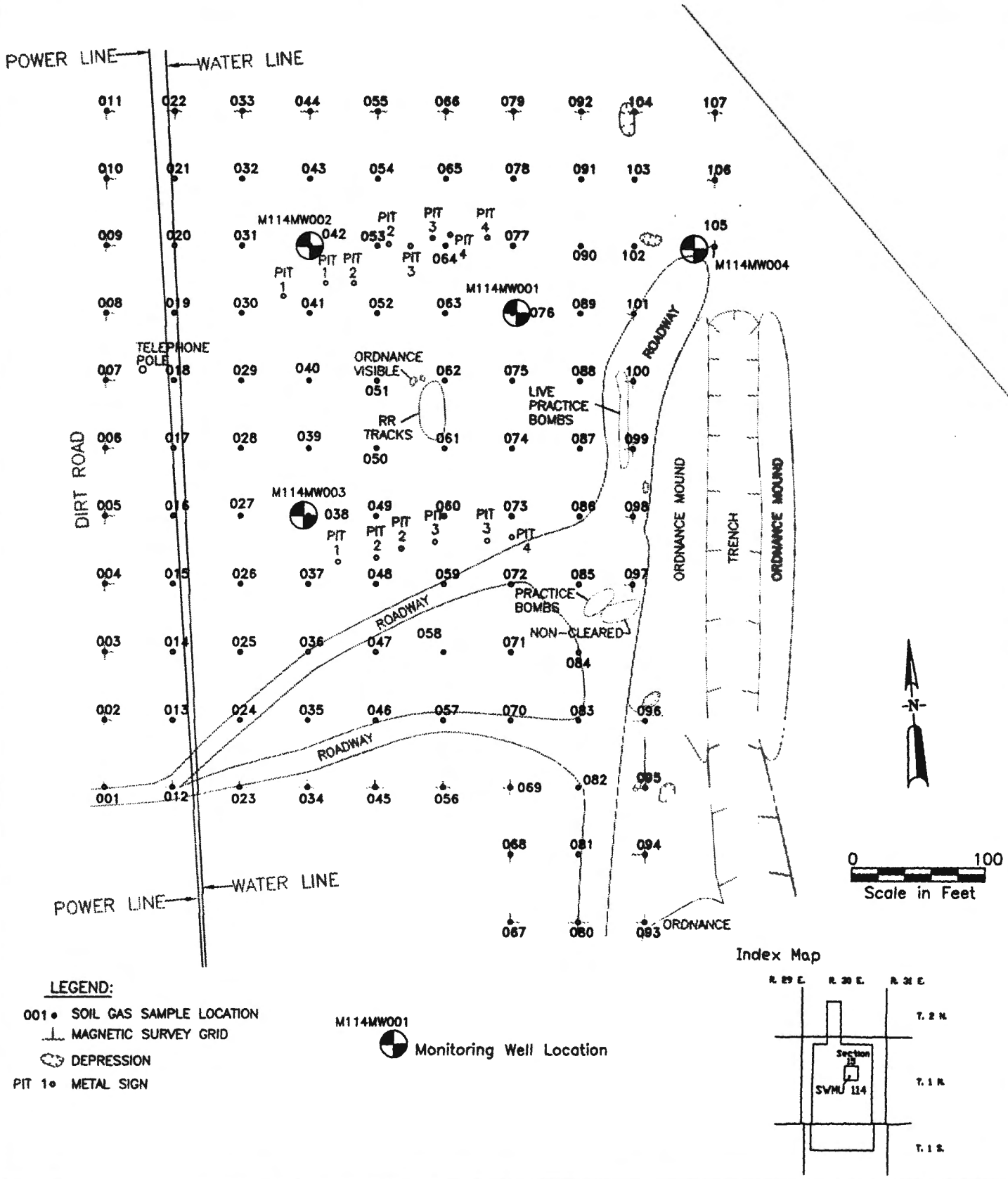

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Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.1-1

SWMU 114 Site Map

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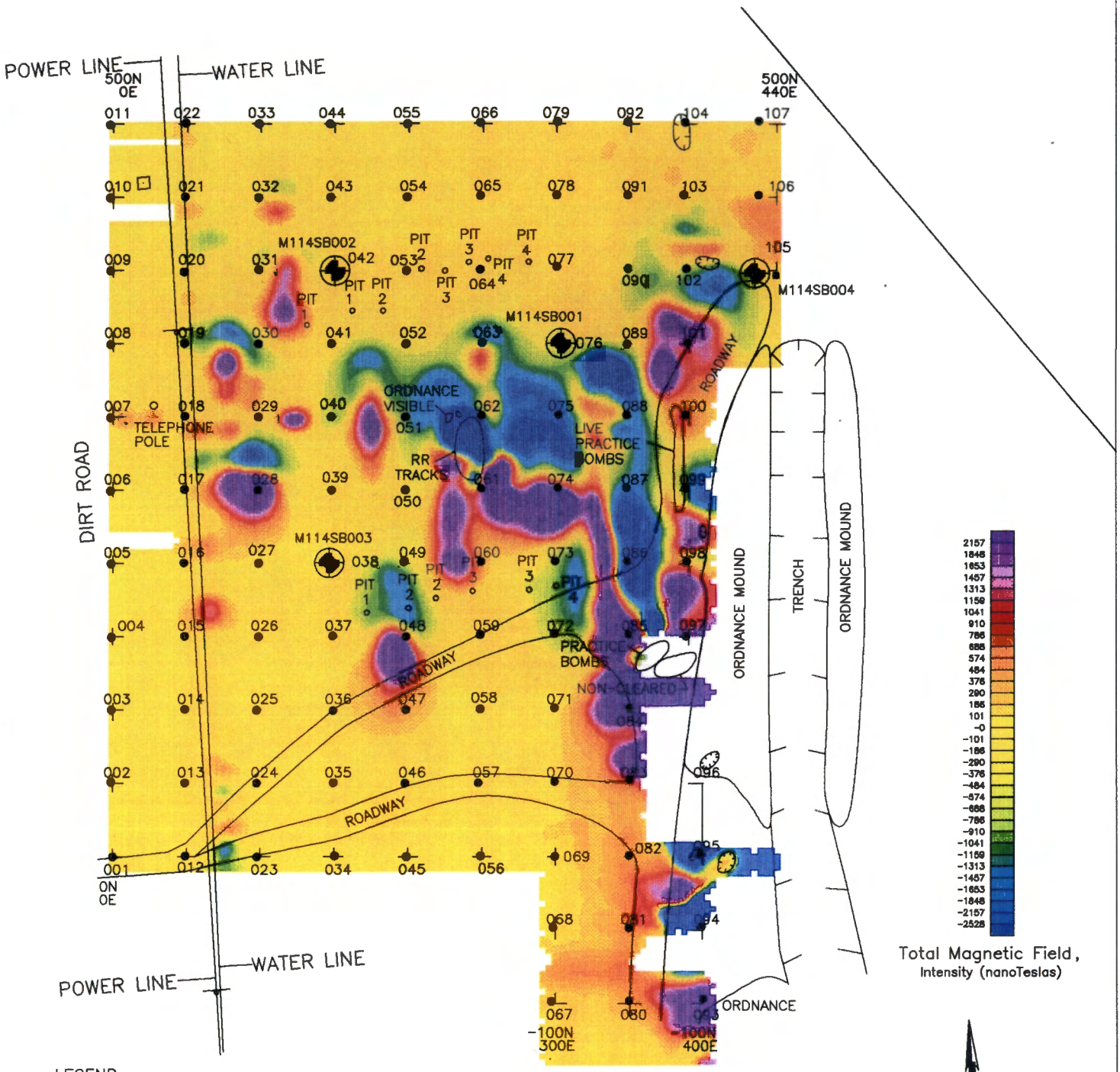

LEGEND:

.001 - SOIL GAS SAMPLE LOCATION

⊥ MAGNETIC SURVEY GRID

DEPRESSION

PIT 1 ∘ METAL SIGN

M114SB001 Borehole Location

NOTE:

ALL SOIL GAS SAMPLE LOCATION NUMBERS BEGIN WITH PREFIX M114SV

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U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:

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Figure 5.1-2

SWMU 114 – Geophysical Survey Results

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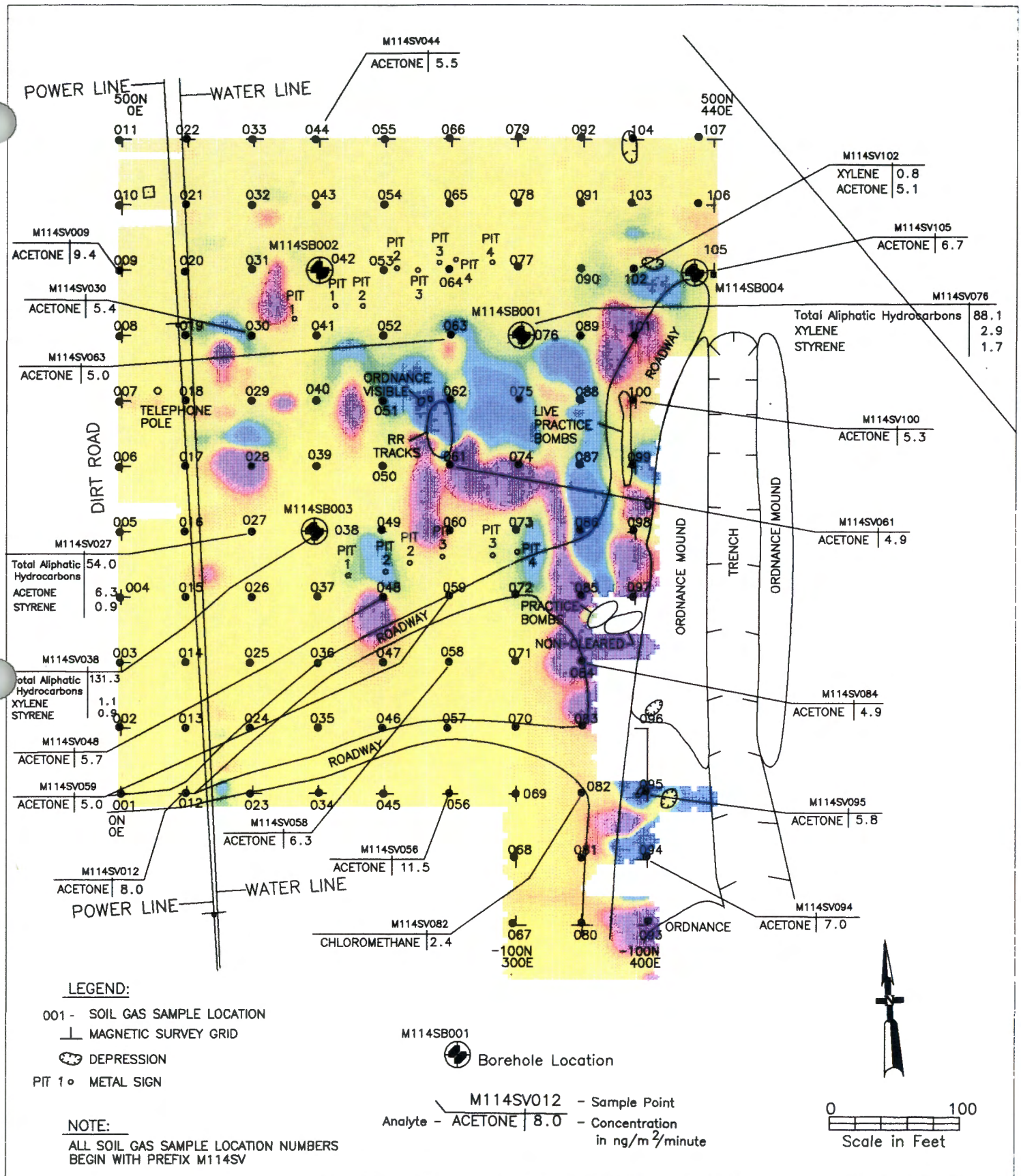

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Figure 5.1-3

SWMU 114 - Soil Gas and Geophysical Survey Results

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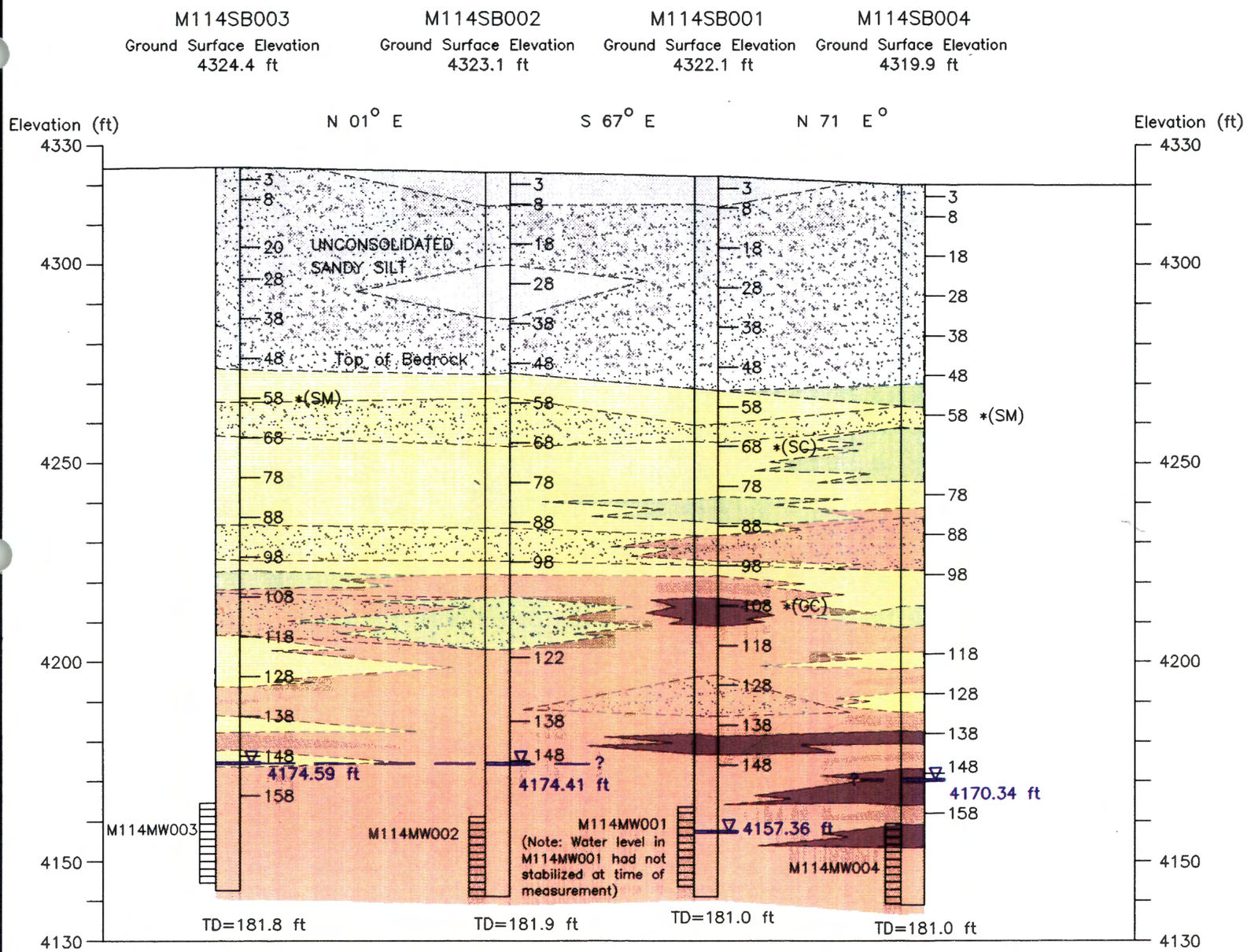
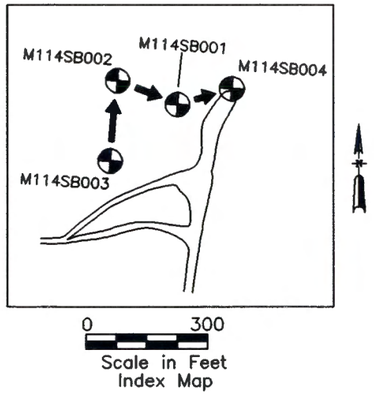


Lithology

- Unconsolidated Sandy Silt
- Calcareous Sandstone (Strong HCL Reaction)
- Sandstone (Weak to Moderate HCL Reaction)
- Siltstone
- Claystone
- Interbedded Caliche

INDEX MAP



LEGEND:

N 28° E	Bearing between Boreholes
—28	Depth to Top of Chemical Analytical Sample (ft)
—78 *(SM)	Geotech Sample also Collected(USCS classification according to laboratory grain-size analysis)
4174.59 ft	Measured Water Level Elevations – 2/27/96
M114MW003	Monitoring Well Screen

0 100
Horizontal Scale in Feet

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Melrose Air Force Range
Cannon Air Force Base

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Figure 5.1-4

SWMU 114 –
Unfolded Geologic Fence Diagram

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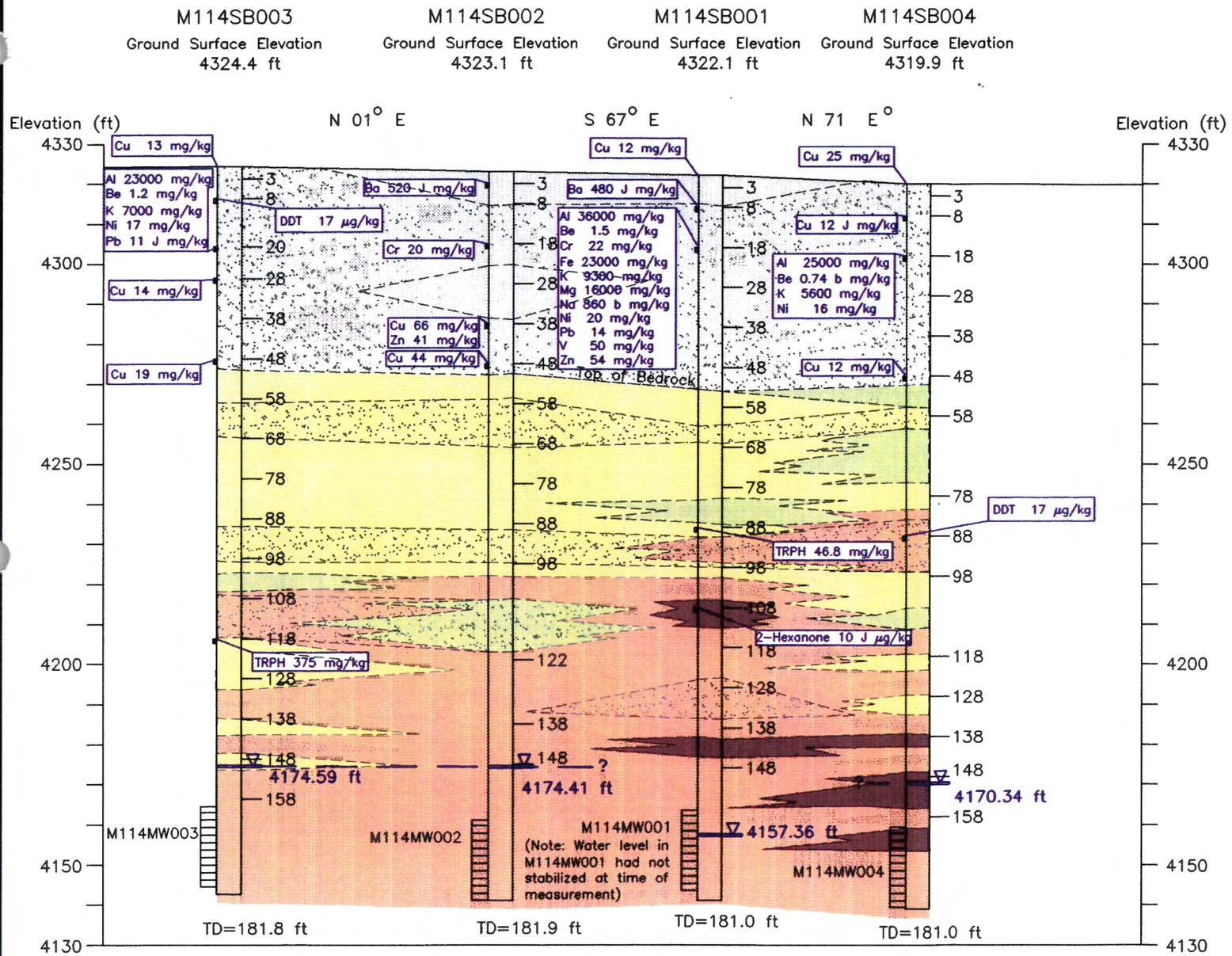


Legend

Metal Concentrations Greater than Background in Unconsolidated Soil — Ba 520 mg/kg

DDT 17 µg/kg — Organic Chemical Concentrations Greater than Practical Quantitation Limit

J – Estimated Value
UJ – Detection Limit Estimated
b – Inorganic Analyte Detection less than Practical Quantitation Limit
j – Organic Chemical Detection less than Practical Quantitation Limit

Al	– Aluminum	Mg	– Magnesium
Ba	– Barium	Na	– Sodium
Be	– Beryllium	Ni	– Nickel
Cr	– Chromium	Pb	– Lead
Cu	– Copper	V	– Vanadium
Fe	– Iron	Zn	– Zinc
K	– Potassium		

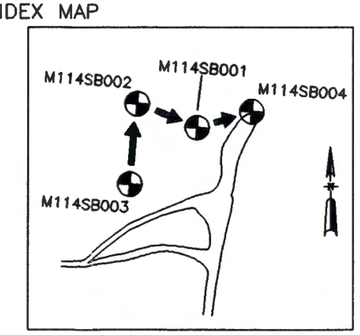
TRPH – Total Recoverable Petroleum Hydrocarbons

Note: All plotted metals concentrations are greater than background values for unconsolidated soils.

Lithology

- Unconsolidated Sandy Silt
- Calcareous Sandstone (Strong HCL Reaction)
- Sandstone (Weak to Moderate HCL Reaction)
- Siltstone
- Claystone
- Interbedded Caliche

INDEX MAP



0 300
Scale in Feet
Index Map

0 100
Horizontal Scale in Feet

LEGEND:

N 28° E	Bearing between Boreholes
—28	Depth to Top of Chemical Analytical Sample (ft)
4174.59 ft	Measured Water Level Elevations – 2/27/96
M114MW003	Monitoring Well Screen

Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

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Figure 5.1-5

SWMU 114 – Organic Chemicals and Metals Concentrations in Soil

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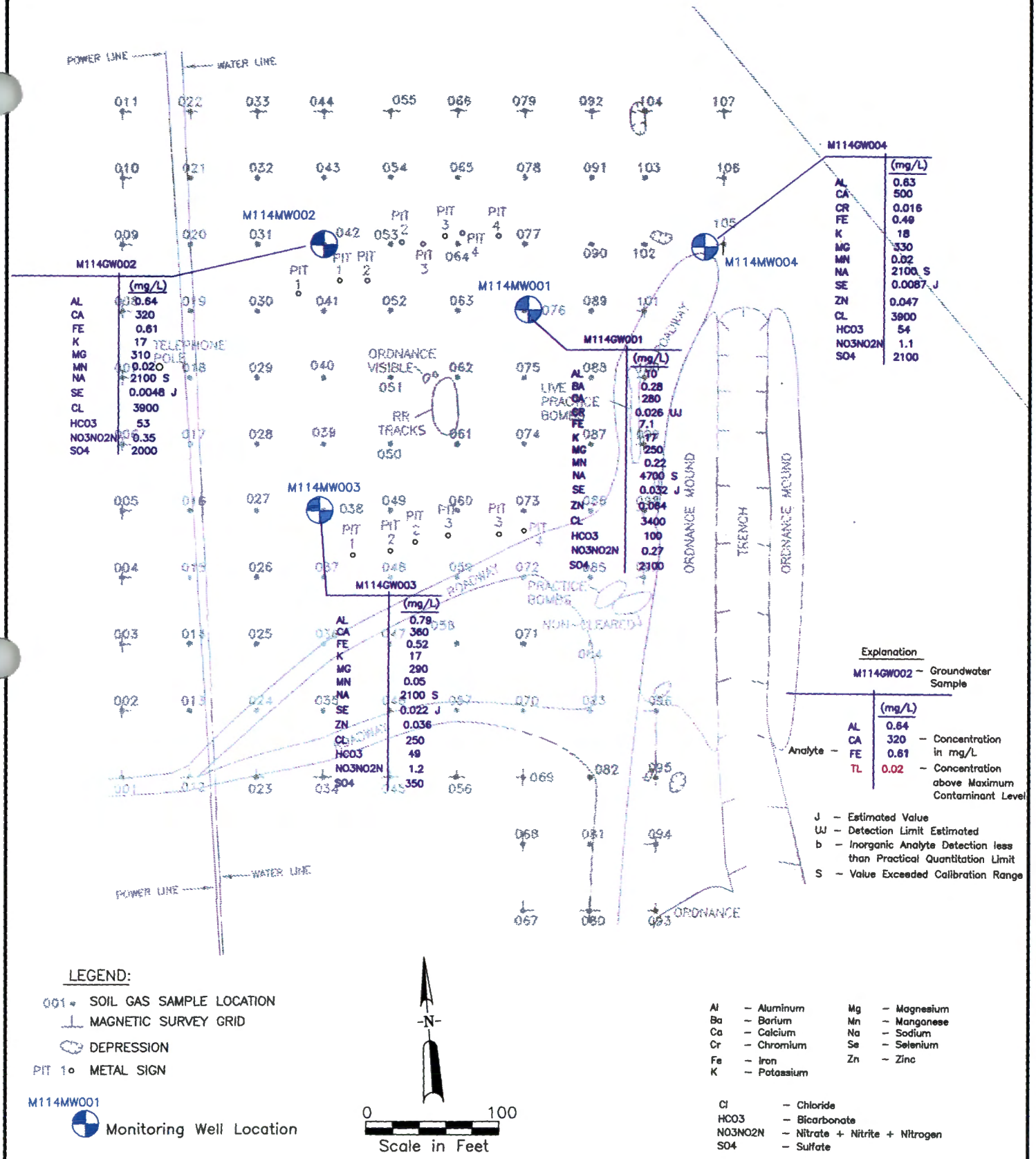

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Figure 5.1-6

SWMU 114 – Metals and Anion Concentrations in Groundwater

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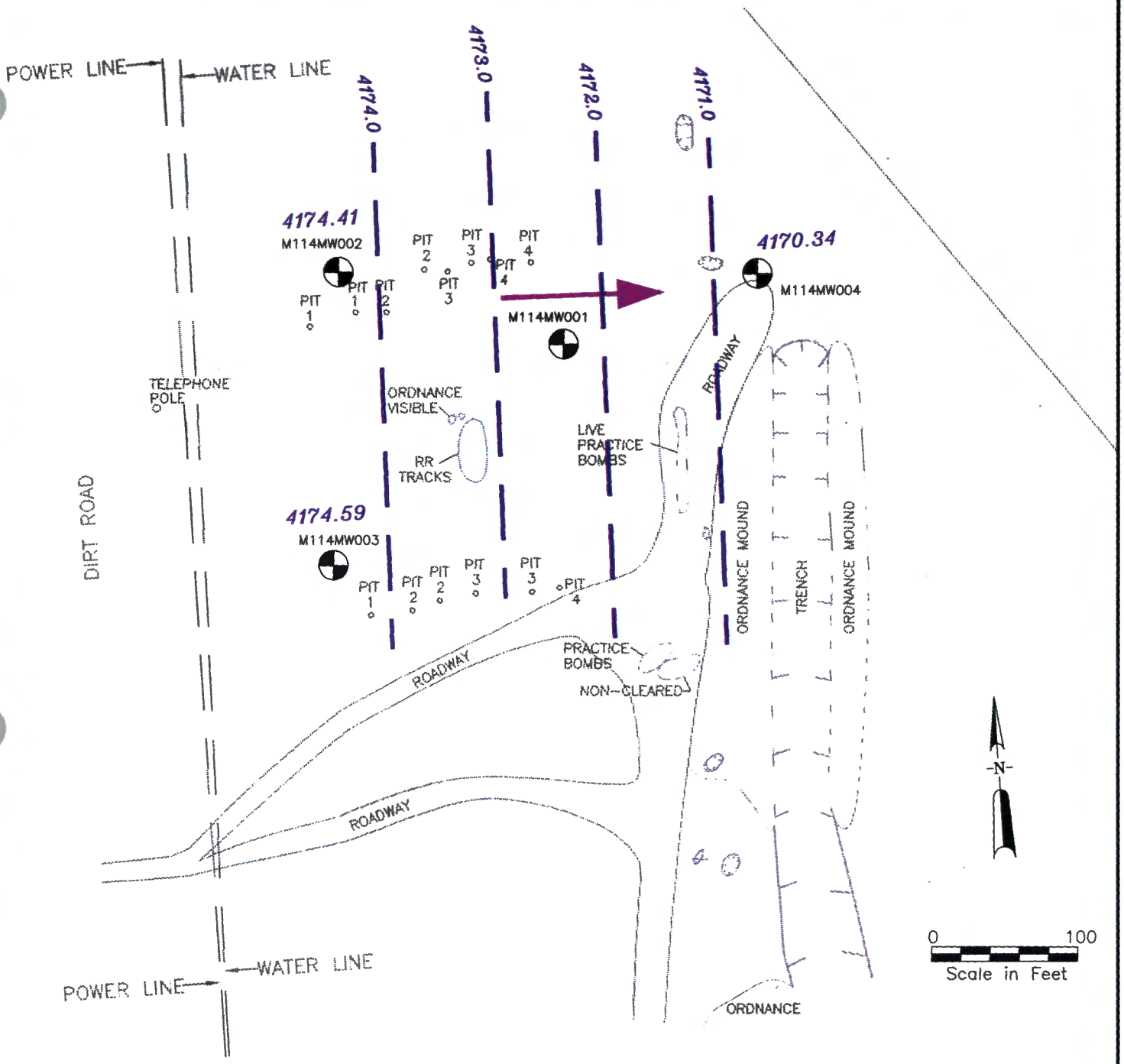

LEGEND:

M114SB001 — Monitoring Well

Depression

PIT 1 — Metal Sign

Groundwater Flow Direction

4174.0 — Groundwater Elevation measured 2/27/96

Note: Water level not stabilized at M114MW001 at time of survey and not included in determining groundwater surface

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Figure 5.1-7

SWMU 114 – Groundwater Surface Map

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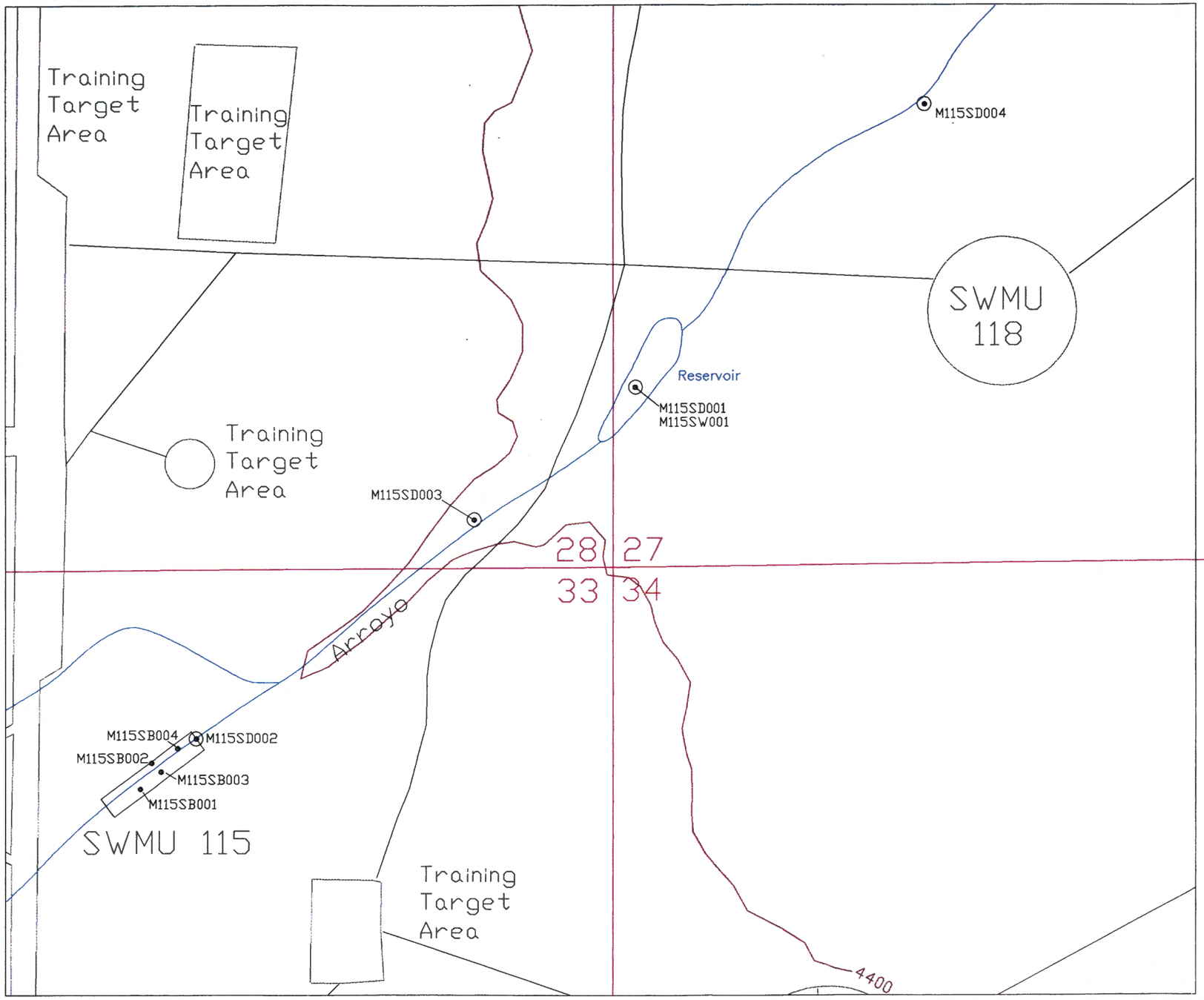
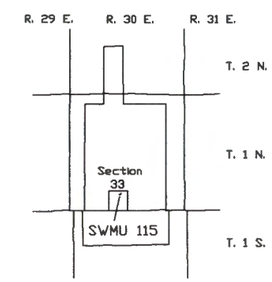
F:\PROJECTS\MAFR\CS\GW\S114_GW.DWG



LEGEND:

- M115SB003 — Borehole and ID
- M115SD001 — Surface Sediment Sample Location
- M115SW001 — Surface Water Sample Location
- Section Line
- Road
- Elevation Contour

Index Map



N

0 500
Scale in Feet

Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

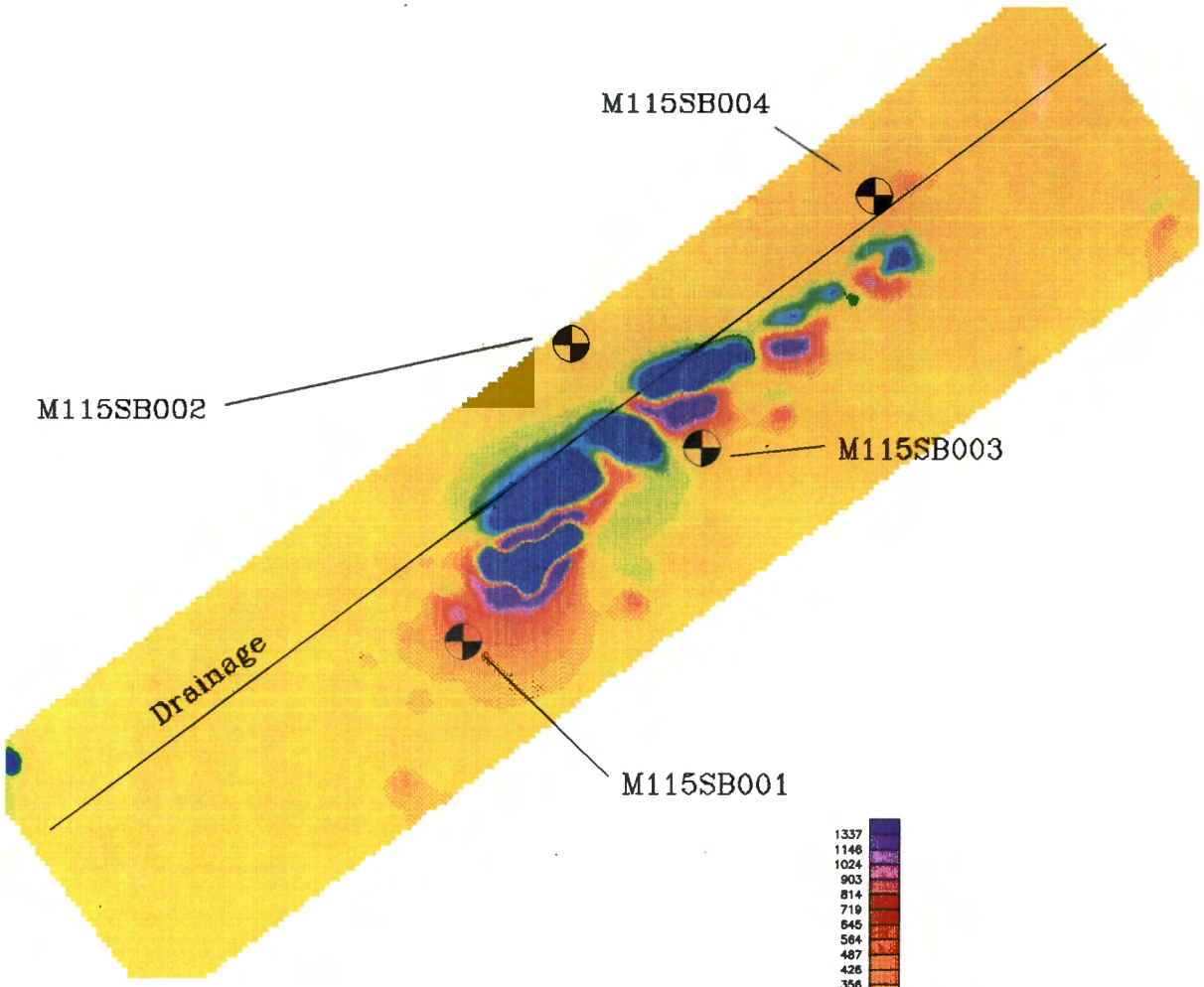
Prepared by:
Foster Wheeler Environmental Corporation

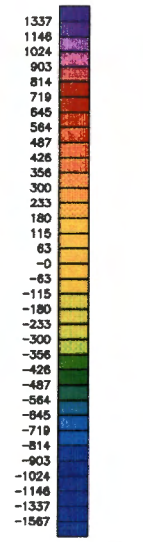
Figure 5.2-1

SWMU 115 Site Map

Draft Phase I RFI Report – MAFR October 1996

F:\PROJECTS\MAFR\GRAPH\ 5115.DWG



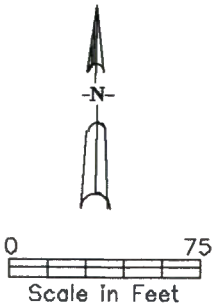


LEGEND

M115SB003

Borehole and ID

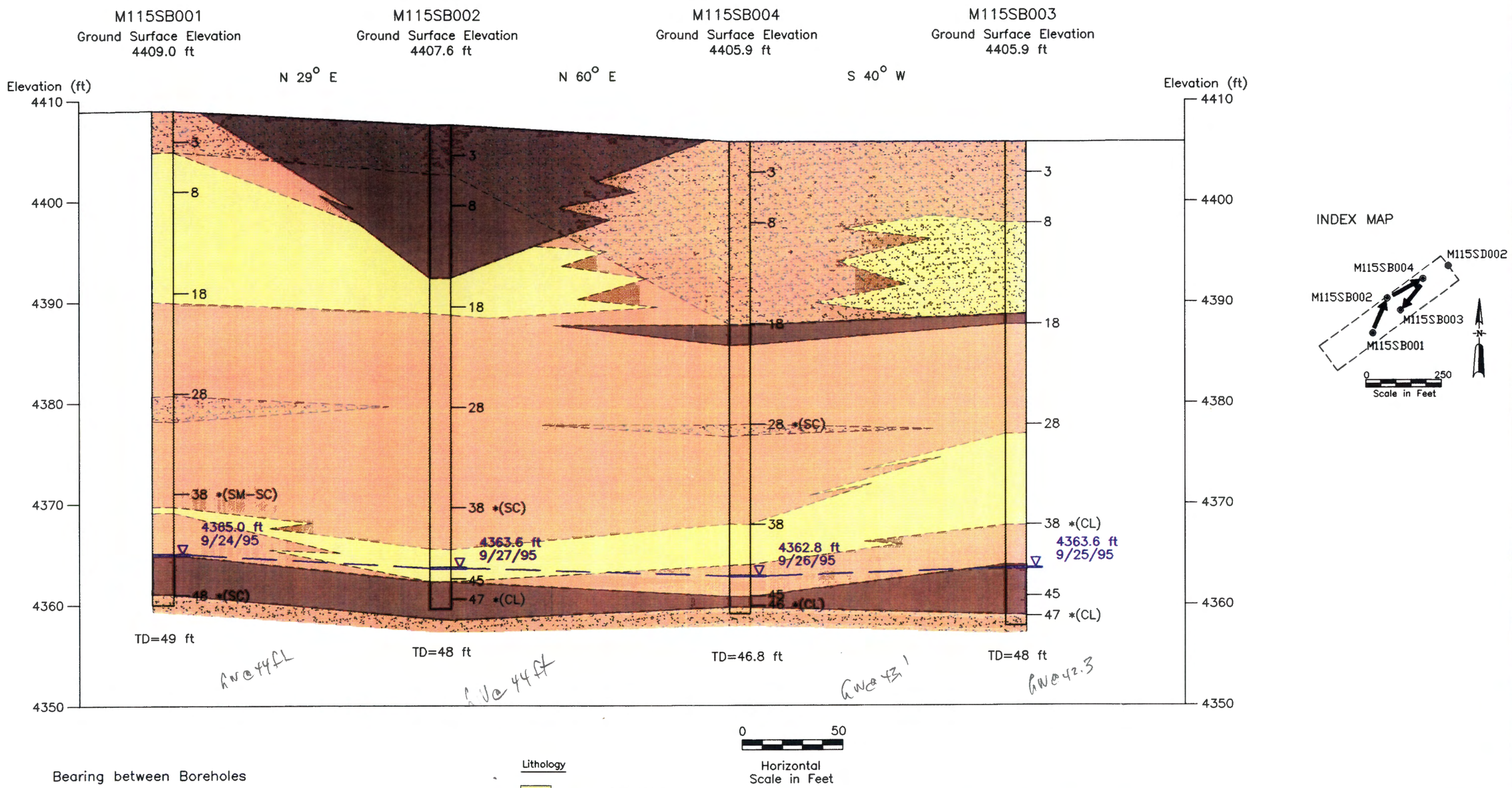
Drainage



Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base
Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.2-2

SWMU 115 – Geophysical Survey Results



LEGEND:

N 28° E	Bearing between Boreholes
—28	Depth to Top of Chemical Analytical Sample (ft)
—38 *(SM–SC)	Geotech Sample also Collected(USCS classification according to laboratory grain–size analysis)
4365.0 ft 9/24/95	Water Level Elevation – Measured during Direct Push Sampling
	All holes were grouted to the surface after sampling

Lithology

- Unconsolidated Sand
- Unconsolidated Silt
- Unconsolidated Clay
- Interbedded Caliche

(Bedrock not Encountered)

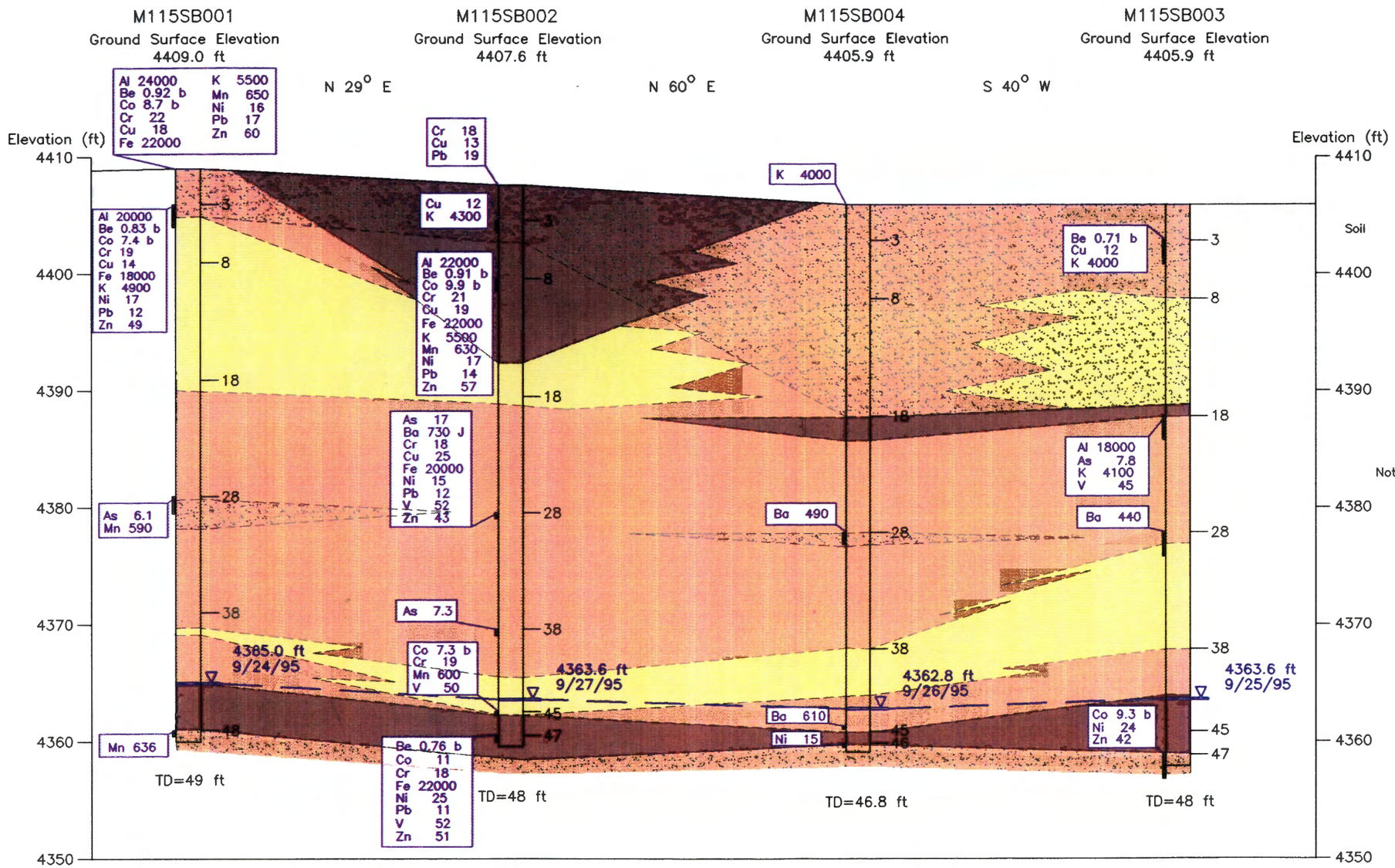
Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.2–3

SWMU 115 –
Unfolded Geologic Fence Diagram

Draft Phase I RFI Report – MAFR October 1996



Legend

Metal Concentrations Greater than Background in Unconsolidated Soil — Ba 520

(All Concentrations in mg/kg)

J – Estimated Value
UJ – Detection Limit Estimated
b – Inorganic Analyte Detection less than Practical Quantitation Limit

Al – Aluminum
As – Arsenic
Ba – Barium
Be – Beryllium
Co – Cobalt
Cr – Chromium
Cu – Copper
Fe – Iron
K – Potassium
Mn – Manganese
Ni – Nickel
Pb – Lead
V – Vanadium
Zn – Zinc

Note: All plotted metals concentrations are greater than background values for unconsolidated soils.

Lithology

- Unconsolidated Sand
- Unconsolidated Silt
- Unconsolidated Clay
- Interbedded Caliche

(Bedrock not Encountered)

LEGEND:

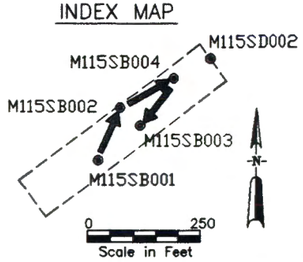
N 28° E — Bearing between Boreholes

—28 — Depth to Top of Chemical Analytical Sample (ft)

4365.0 ft 9/24/95 — Water Level Elevation – Measured during Direct Push Sampling

All holes were grouted to the surface after sampling

INDEX MAP



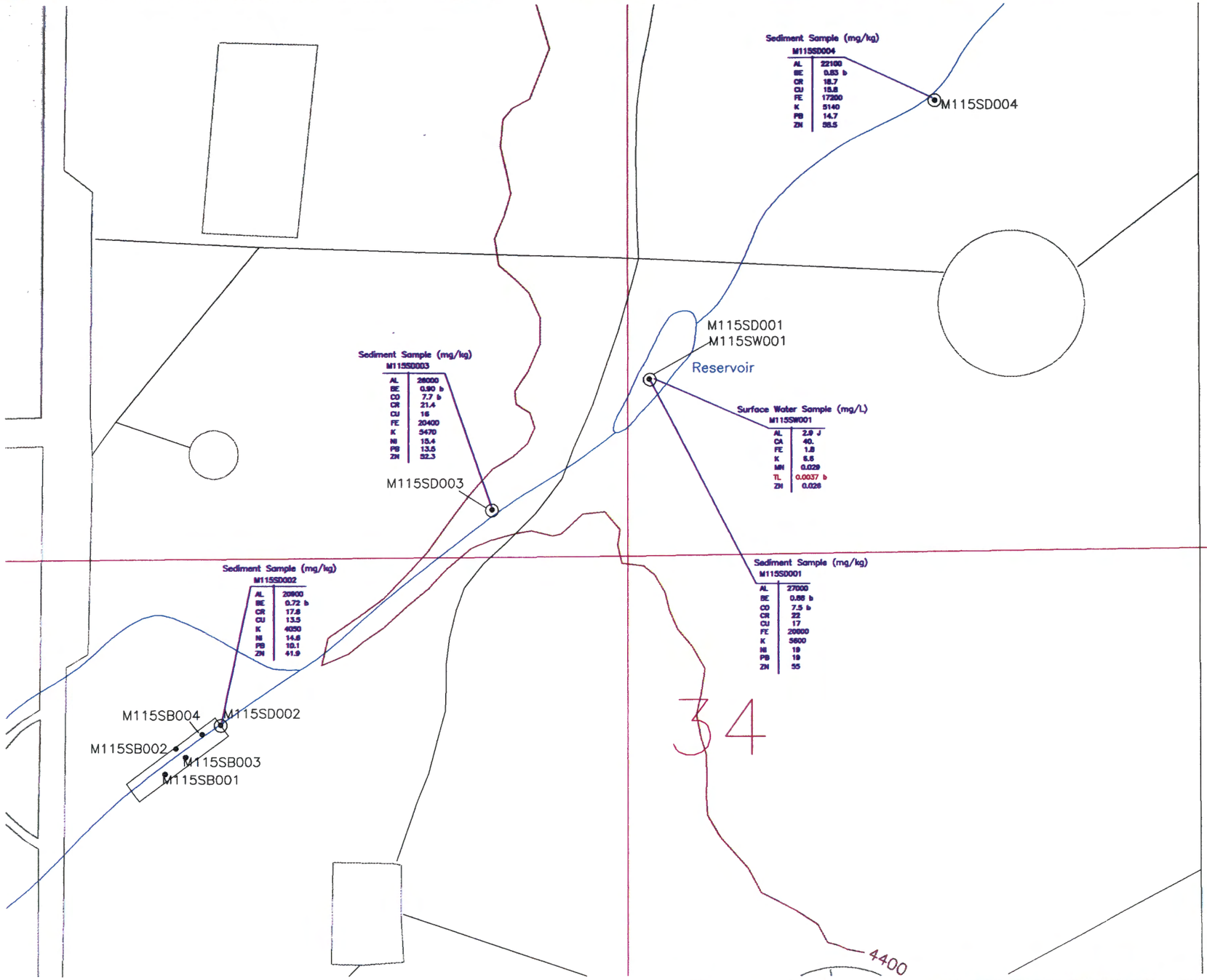
Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.2-4

SWMU 115 – Metals Concentrations Above Background in Unconsolidated Soils

Draft Phase I RFI Report – MAFR October 1996



LEGEND:

- M115SB003 — Borehole and ID
- M115SD001 — Surface Sediment Sample
- M115SW001 — Surface Water Sample
- Section Line
- Road
- Elevation Contour
- Runway Target

M115SW001 (mg/L) — Surface Water Sample

Analyte		
AL	2.9 J	Concentration in mg/L
CA	40.	
FE	1.8	
TL	0.0037 b	Concentration above Maximum Contaminant Level

J – Estimated Value
UJ – Detection Limit Estimated
b – Inorganic Analyte Detection less than Practical Quantitation Limit
S – Value Exceeded Calibration Range

Sediment values are in mg/kg
Surface water analyte values are in mg/L

NOTE: Sediments: Plotted metals concentrations are greater than soil background value

Surface Water: Plotted metal concentrations are greater than either practical quantitation limit or maximum contaminant level

Al	– Aluminum	Mn	– Manganese
Be	– Beryllium	Ni	– Nickel
Ca	– Calcium	Pb	– Lead
Co	– Cobalt	Tl	– Thallium
Cr	– Chromium	Zn	– Zinc
Cu	– Copper		
Fe	– Iron		
K	– Potassium		

N

0 500
Scale in Feet

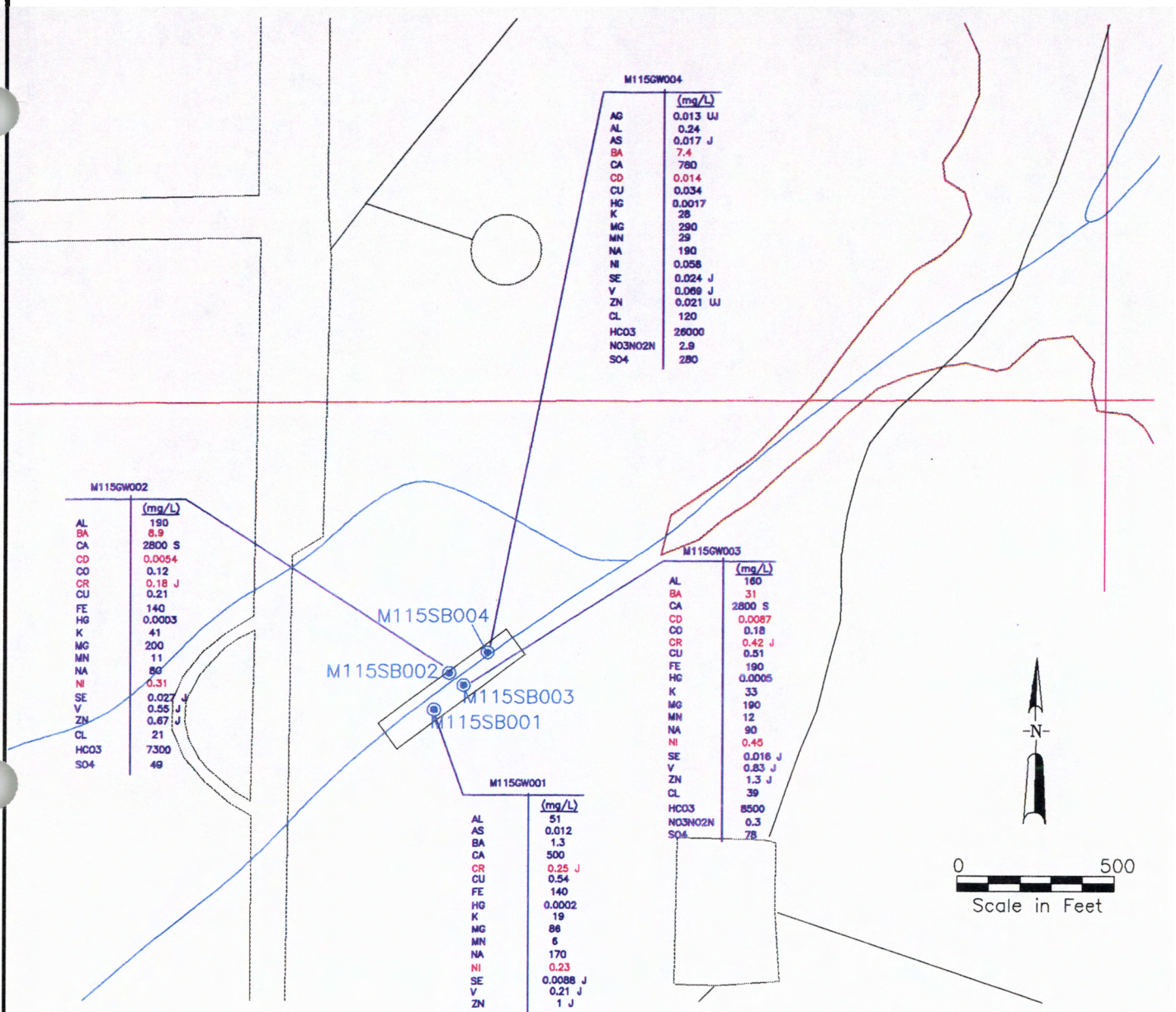
Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.2–5
SWMU 115 – Metals Concentrations in Sediment and Surface Water

Draft Phase I RFI Report – MAFR October 1996

F:\PROJECTS\MAFR\GR/ METALS\S115_SM.DWG



NOTE: Groundwater was collected at this SWMU as screening samples using direct-push methodology. Boreholes were grouted to the surface after sampling.

LEGEND:

M115SB003 — Borehole Location where Groundwater Grab Sample Collected

Section Line

Road

Elevation Contour

Runway Target

M115GW004 — Groundwater Sample

Analyte	(mg/L)	
AG	0.013 UJ	
AL	0.24	– Concentration in mg/L
AS	0.017 J	
CA	780	
CD	0.014	– Concentration above Maximum Contaminant Level

J – Estimated Value
UJ – Detection Limit Estimated
b – Inorganic Analyte Detection less than Practical Quantitation Limit
S – Value Exceeded Calibration Range

Ag – Silver
Al – Aluminum
As – Arsenic
Ba – Barium
Ca – Calcium
Cd – Cadmium
Co – Cobalt
Cr – Chromium
Cu – Copper
Fe – Iron
Hg – Mercury
K – Potassium
Mg – Magnesium
Mn – Manganese
Na – Sodium
Ni – Nickel
Se – Selenium
V – Vanadium
Zn – Zinc

Cl – Chloride
Cn – Cyanide
HCO3 – Bicarbonate
NO3NO2N – Nitrate + Nitrite + Nitrogen
SO4 – Sulfate

Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

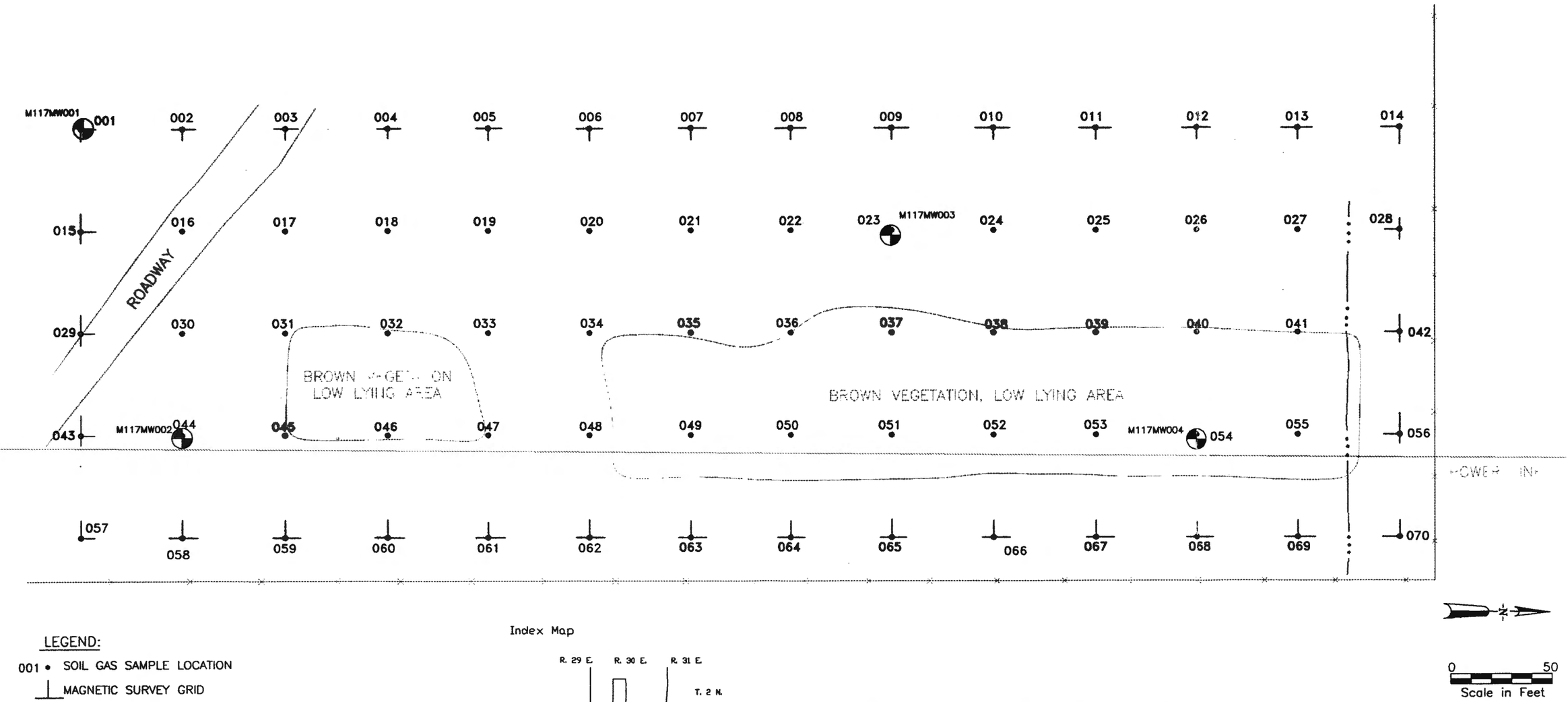
Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.2-6

SWMU 115 – Metals and Anion Concentrations in Groundwater

Draft Phase I RFI Report – MAFR October 1996

F:\PROJECTS\MAFR\METALS\S115_GWM.DWG



LEGEND:

001 • SOIL GAS SAMPLE LOCATION

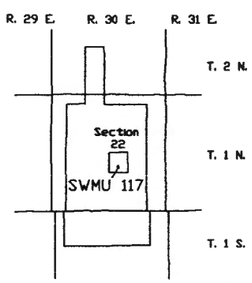
MAGNETIC SURVEY GRID

FENCE

SURFACE DRAINAGE

M117MW001 Monitoring Well Location

Index Map



Prepared for:

U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

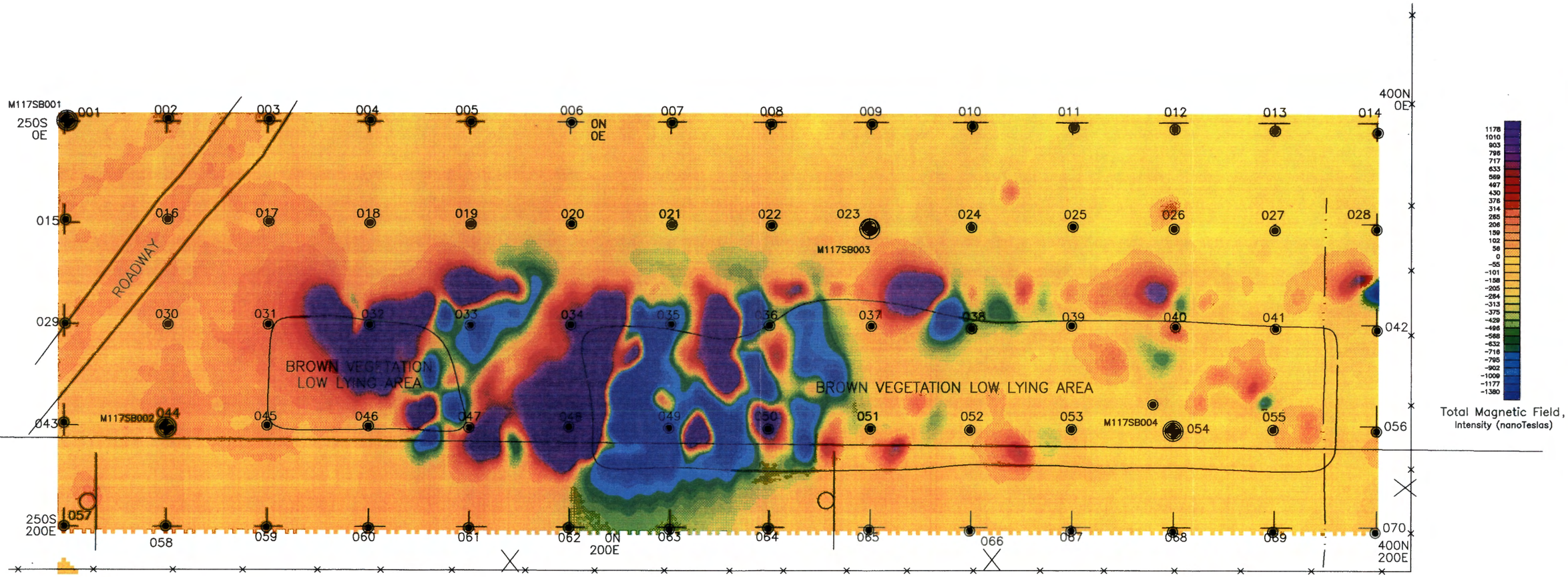
Prepared by:

Foster Wheeler Environmental Corporation

Figure 5.3-1

SWMU 117 Site Map

Draft Phase I RFI Report – MAFR October 1996



LEGEND:

001 - SOIL GAS SAMPLE LOCATION

MAGNETIC SURVEY GRID

FENCE

SURFACE DRAINAGE

M117SB001 Borehole Location

NOTES:

ALL SOIL GAS SAMPLE LOCATION NUMBERS BEGIN WITH PREFIX M117SV

Prepared for:
U.S. Army Corps of Engineers,Omaha District
Melrose Air Force Range
Cannon Air Force Base

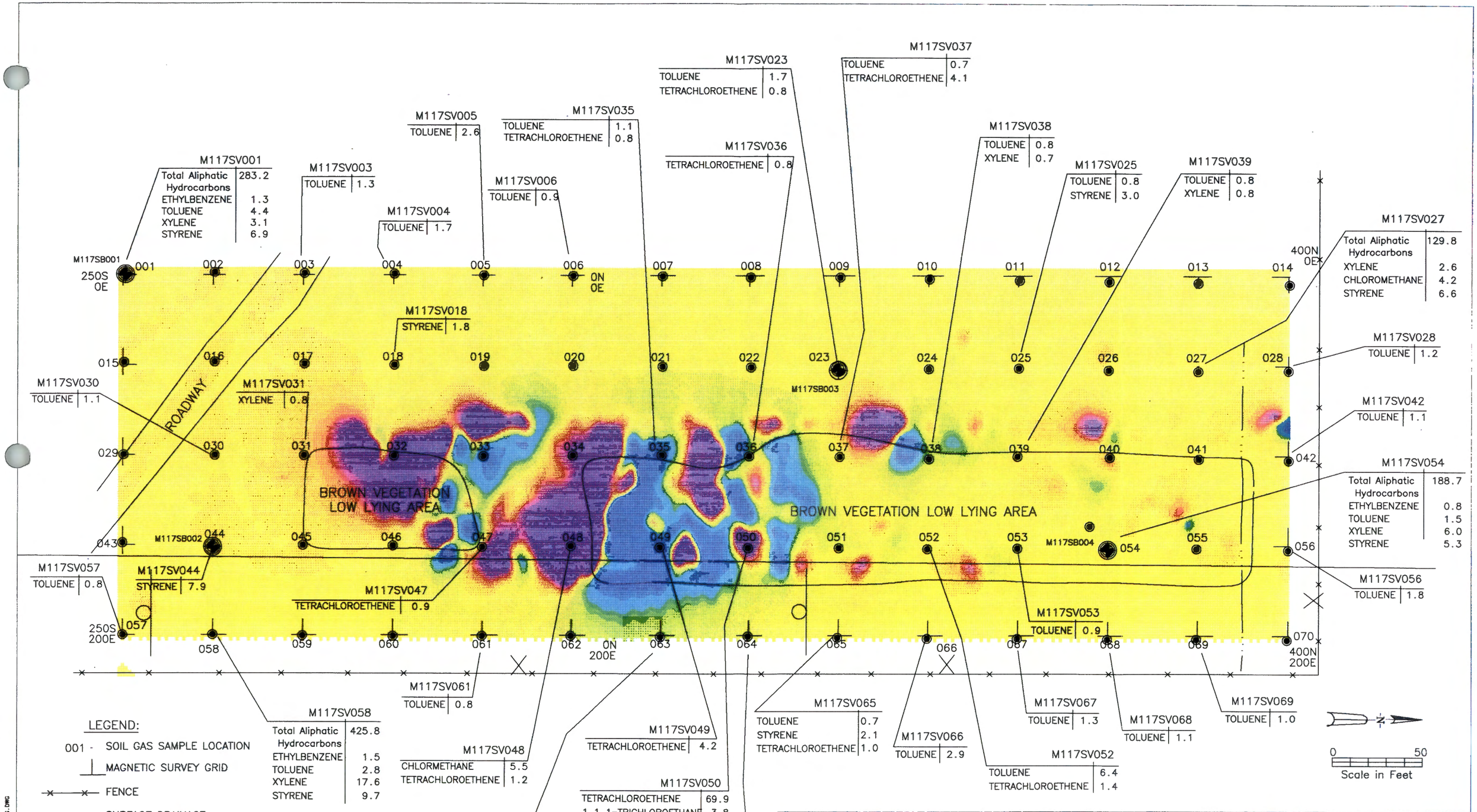
Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.3-2

SWMU 117 - Geophysical Survey Results

Draft Phase I RFI Report - MAFR October 1996

F:\PROJECTS\MAFR\GRAP 117_SG.DWG



Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

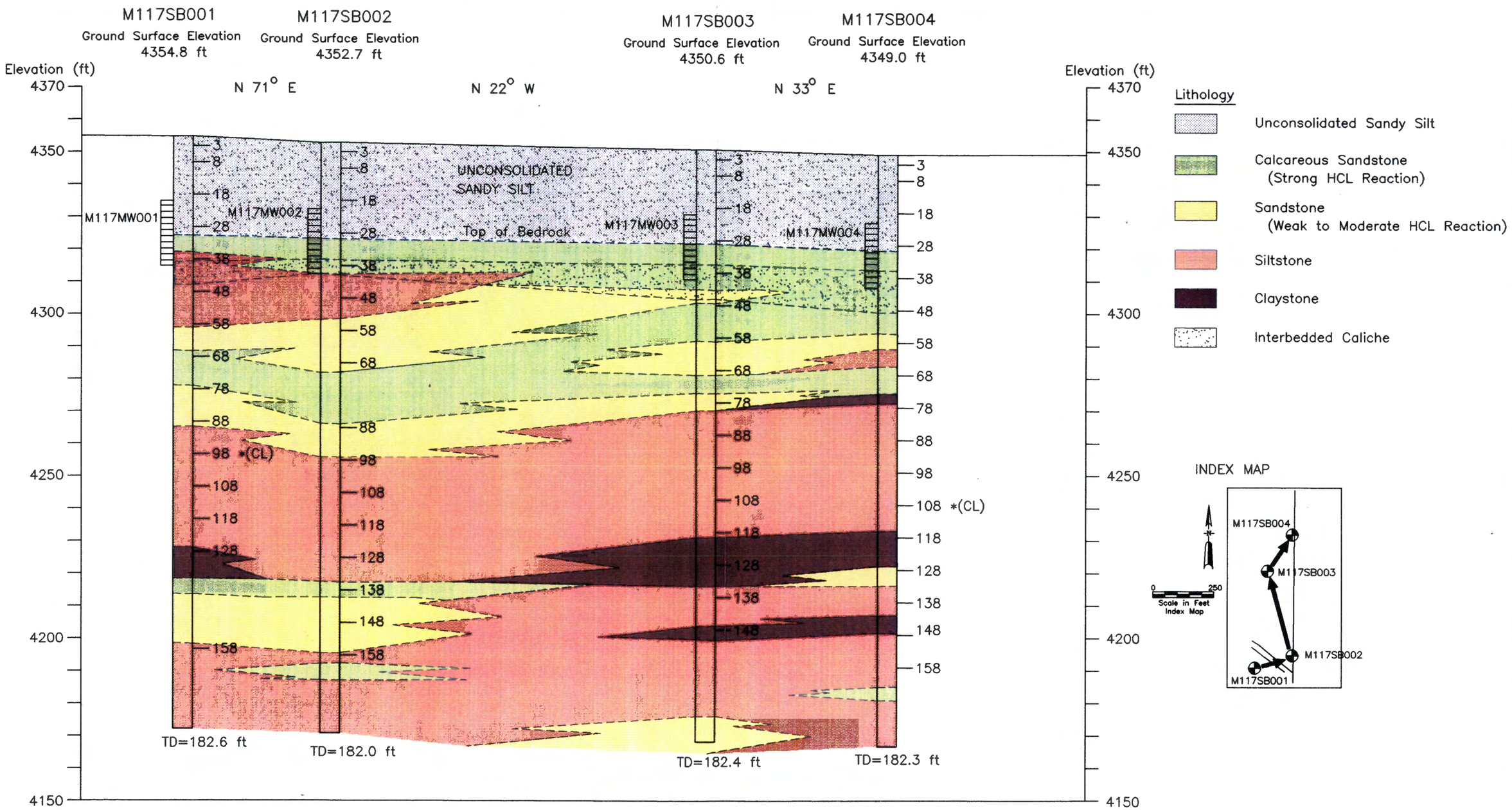
Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.3-3

SWMU 117 – Soil Gas and Geophysical Survey Results

Draft Phase I RFI Report – MAFR October 1996

F:\PROJECTS\MAFR\GRAP\117_SG.DWG



LEGEND:

N 28° E	Bearing between Boreholes
—28	Depth to Top of Chemical Analytical Sample (ft)
—98 *(CL)	Geotech Sample also Collected(USCS classification according to laboratory grain-size analysis)
	No Measurable Water in Wells
	All borings were grouted to ~45 ft bgs prior to well installations
M117MW001	Monitoring Well Screen

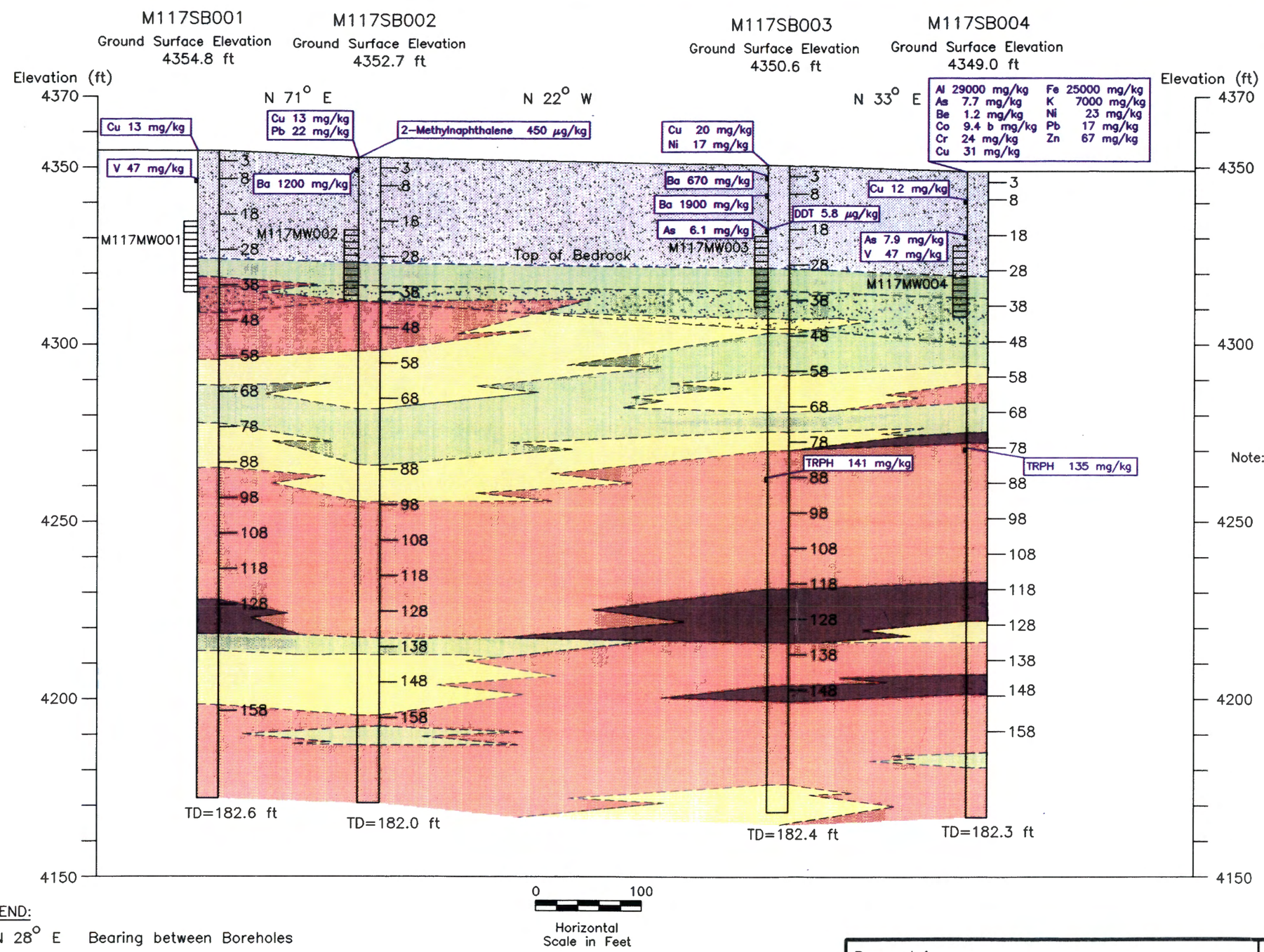
Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.3-4

SWMU 117 -
Unfolded Geologic Fence Diagram

Draft Phase I RFI Report – MAFR October 1996



Legend

Metal Concentrations Greater than Background in Unconsolidated Soil: Ba 520 mg/kg

Organic Chemical Concentrations Greater than Practical Quantitation Limit: DDT 17 µg/kg

J – Estimated Value
UJ – Detection Limit Estimated
b – Inorganic Analyte Detection less than Practical Quantitation Limit
j – Organic Chemical Detection less than Practical Quantitation Limit

Al	– Aluminum	Fe	– Iron
As	– Arsenic	K	– Potassium
Ba	– Barium	Ni	– Nickel
Be	– Beryllium	Pb	– Lead
Co	– Cobalt	V	– Vanadium
Cr	– Chromium	Zn	– Zinc
Cu	– Copper		

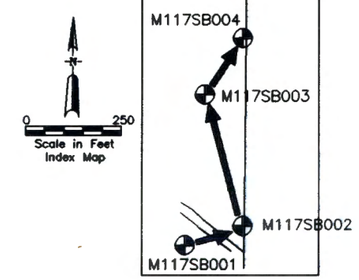
TRPH – Total Recoverable Petroleum Hydrocarbons

Note: All plotted metals concentrations are greater than background values for unconsolidated soils.

Lithology

- Unconsolidated Sandy Silt
- Calcareous Sandstone (Strong HCL Reaction)
- Sandstone (Weak to Moderate HCL Reaction)
- Siltstone
- Claystone
- Interbedded Caliche

INDEX MAP



LEGEND:

N 28° E — Bearing between Boreholes

—28 — Depth to Top of Chemical Analytical Sample (ft)

No Measurable Water in Wells

All borings were grouted to ~45 ft bgs prior to well installations

M117MW001 — Monitoring Well Screen

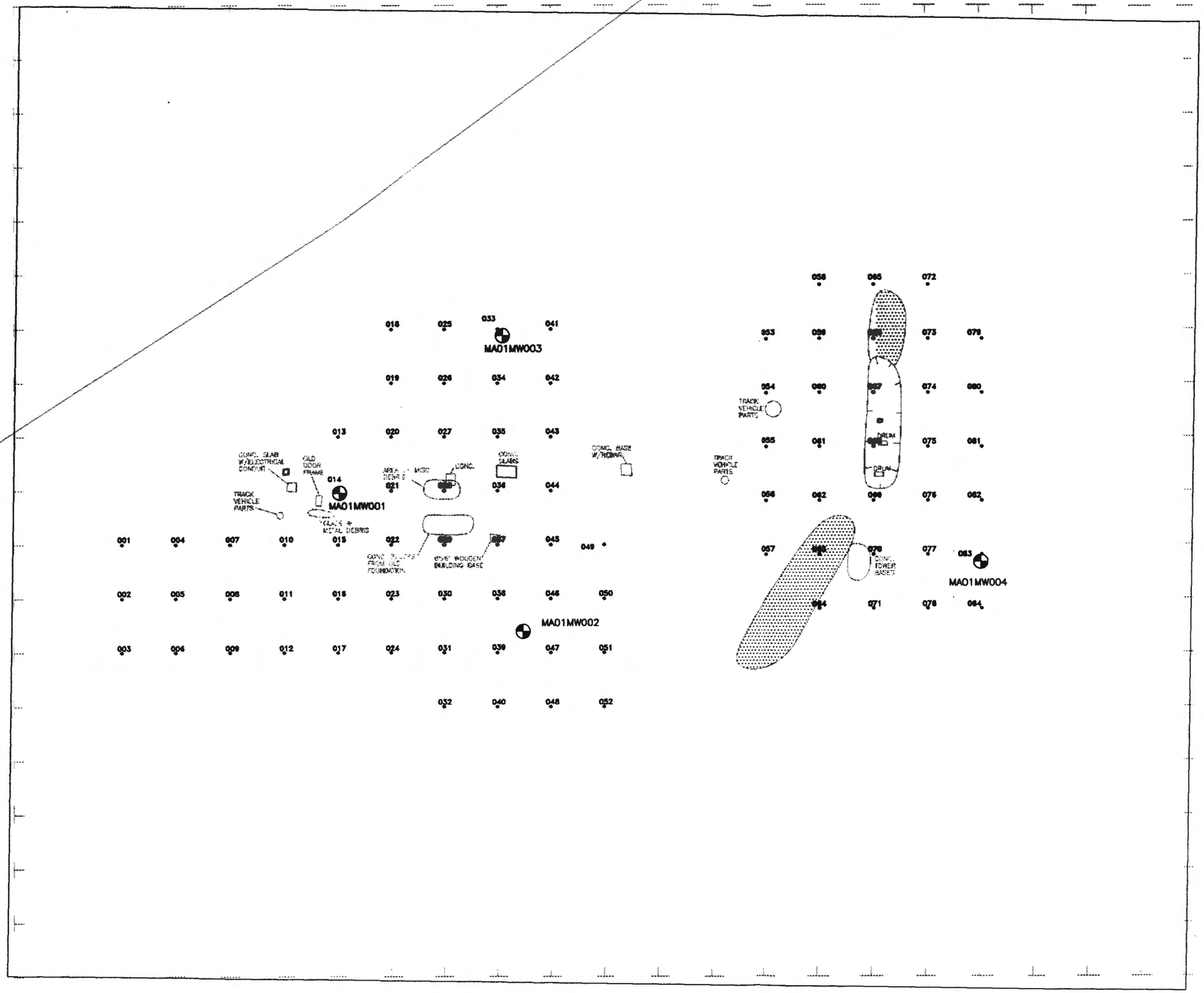
Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.3-5

SWMU 117 – Organic Chemicals and Metals Concentrations in Soil

Draft Phase I RFI Report – MAFR October 1996



LEGEND

001 • SOIL GAS SAMPLE LOCATION

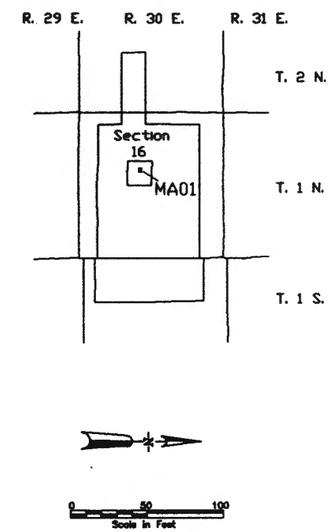
⊥ MAGNETIC SURVEY GRID

DEPRESSION

MOUND

MA01MW004 Monitoring Well Location

Index Map



Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

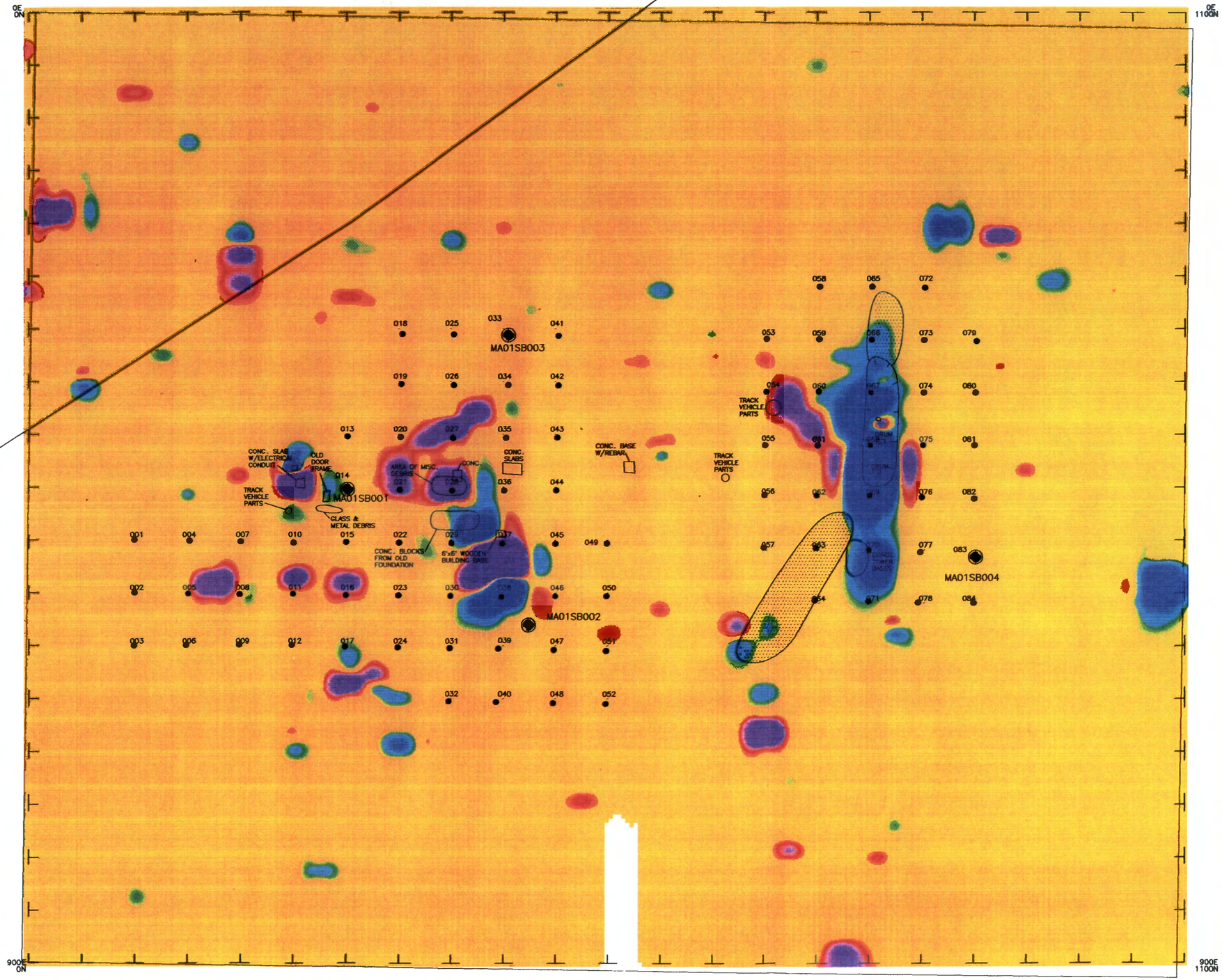
Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.4-1

~~MA01~~ Site Map
SWMU 170

Draft Phase I RFI Report – MAFR October 1996

F:\PROJECTS\MAFR\GR_T_MA01.DWG



Total Magnetic Field,
Intensity (nanoTesla)

LEGEND

001 - SOIL GAS SAMPLE LOCATION

⊥ MAGNETIC SURVEY GRID

DEPRESSION

MOUND

NOTE:

ALL SOIL GAS SAMPLE LOCATION NUMBERS BEGIN WITH PREFIX MA01SV

MA01SB004

Borehole Location

0 50 100
Scale in Feet

Prepared for:

U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:

Foster Wheeler Environmental Corporation

Figure 5.4-2
SWMU 130
~~MA01~~ – Geophysical Survey Results

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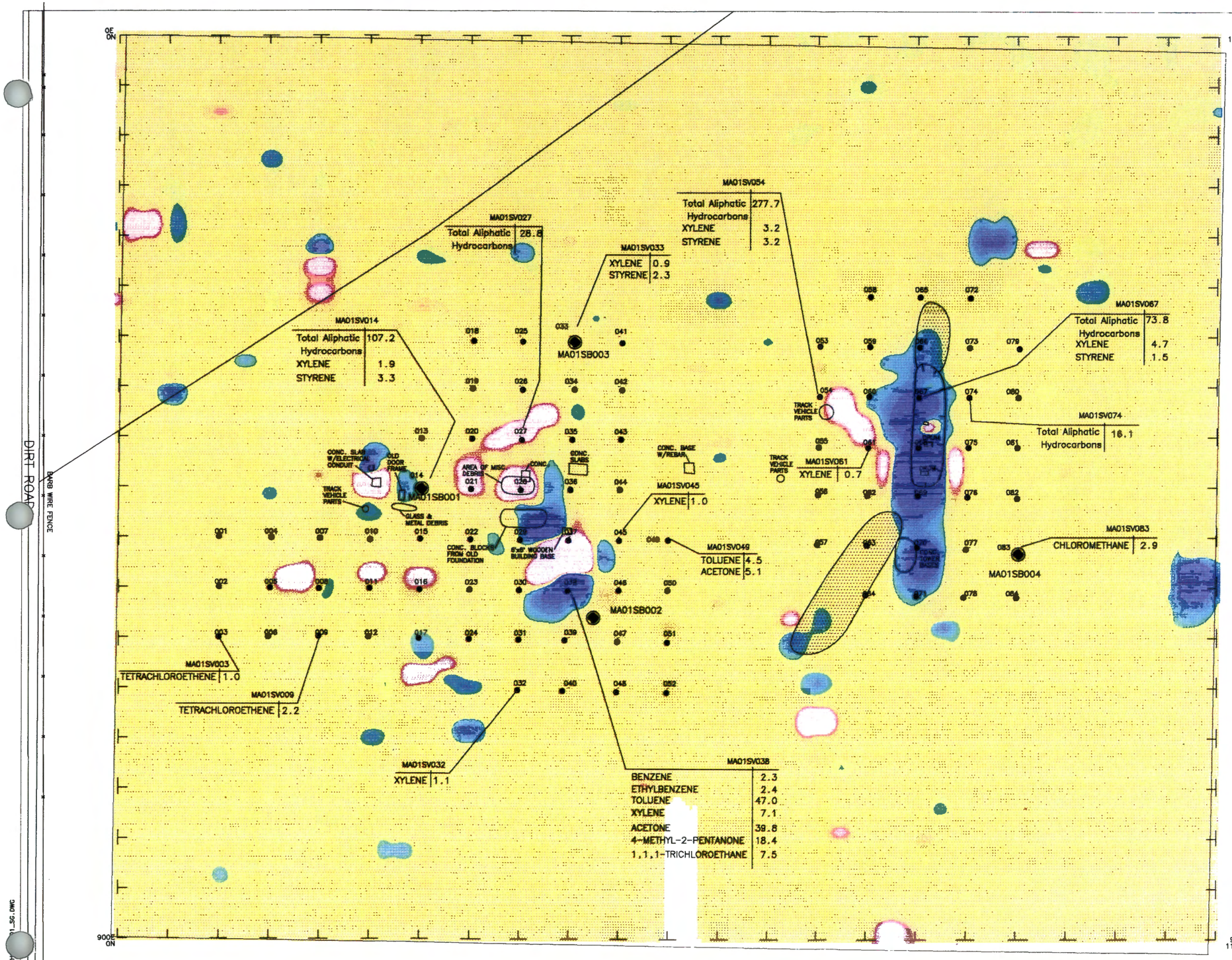


Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.4-3
SWMU 173
~~MA01~~ – Soil Gas and Geophysical Survey Results

F:\PROJECTS\MAFR\GRAPH\01_SG.DWG

MA01SB002
Ground Surface Elevation
4339.0 ft

MA01SB001
Ground Surface Elevation
4340.0 ft

MA01SB003
Ground Surface Elevation
4340.0 ft

MA01SB004
Ground Surface Elevation
4337.6 ft

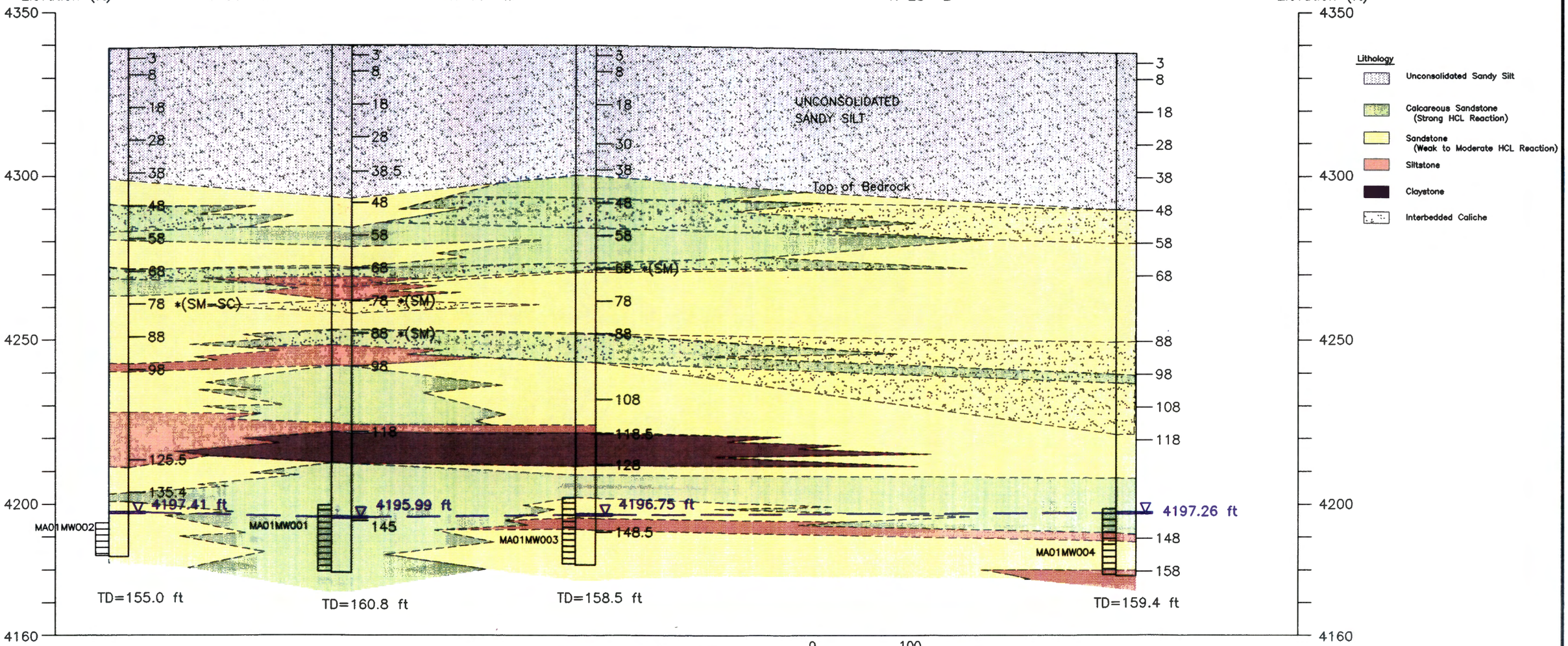
Elevation (ft)

S 36° W

N 44° W

N 28° E

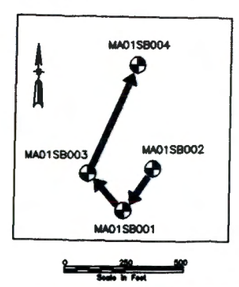
Elevation (ft)



LEGEND:

N 28° E	Bearing between Boreholes
—28	Depth to Top of Chemical Analytical Sample (ft)
—78 *(SM)	Geotech Sample also Collected(USCS classification according to laboratory grain-size analysis)
▽4197.41 ft	Measured Water Level Elevation – 2/27/96
MA01MW002	Monitoring Well Screen

INDEX MAP



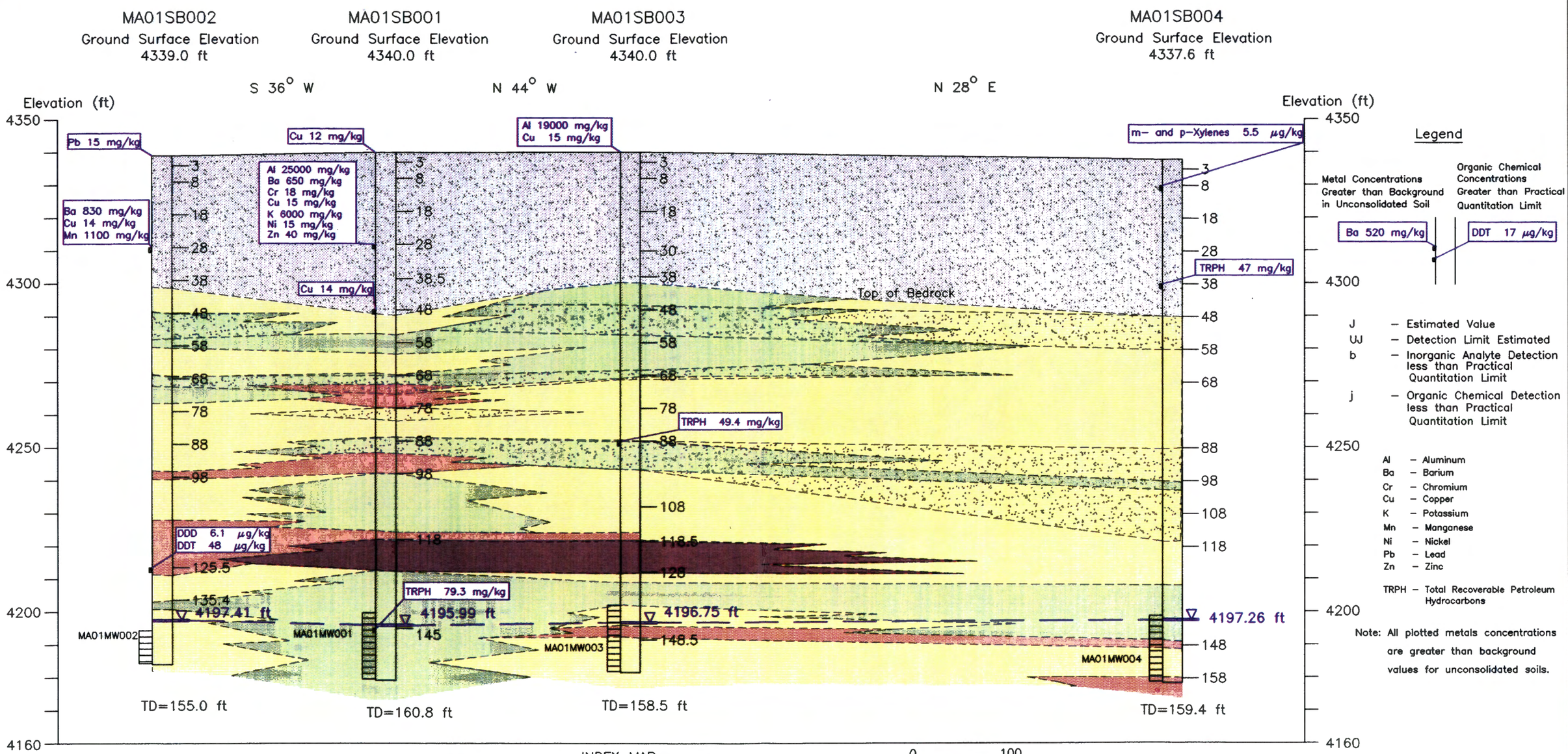
0 100
Horizontal Scale in Feet

Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.4-4
SWMU 130
Site ~~MA01~~ –
Unfolded Geologic Fence Diagram

Draft Phase I RFI Report – MAFR October 1996



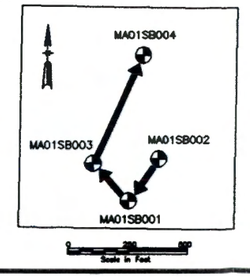
LEGEND:

N 28° E	Bearing between Boreholes
—28	Depth to Top of Chemical Analytical Sample (ft)
▽4197.41 ft	Measured Water Level Elevation – 2/27/96
MA01MW002	Monitoring Well Screen

Lithology

- Unconsolidated Sandy Silt
- Calcareous Sandstone (Strong HCL Reaction)
- Sandstone (Weak to Moderate HCL Reaction)
- Siltstone
- Claystone
- Interbedded Caliche

INDEX MAP



0 100
Horizontal Scale in Feet

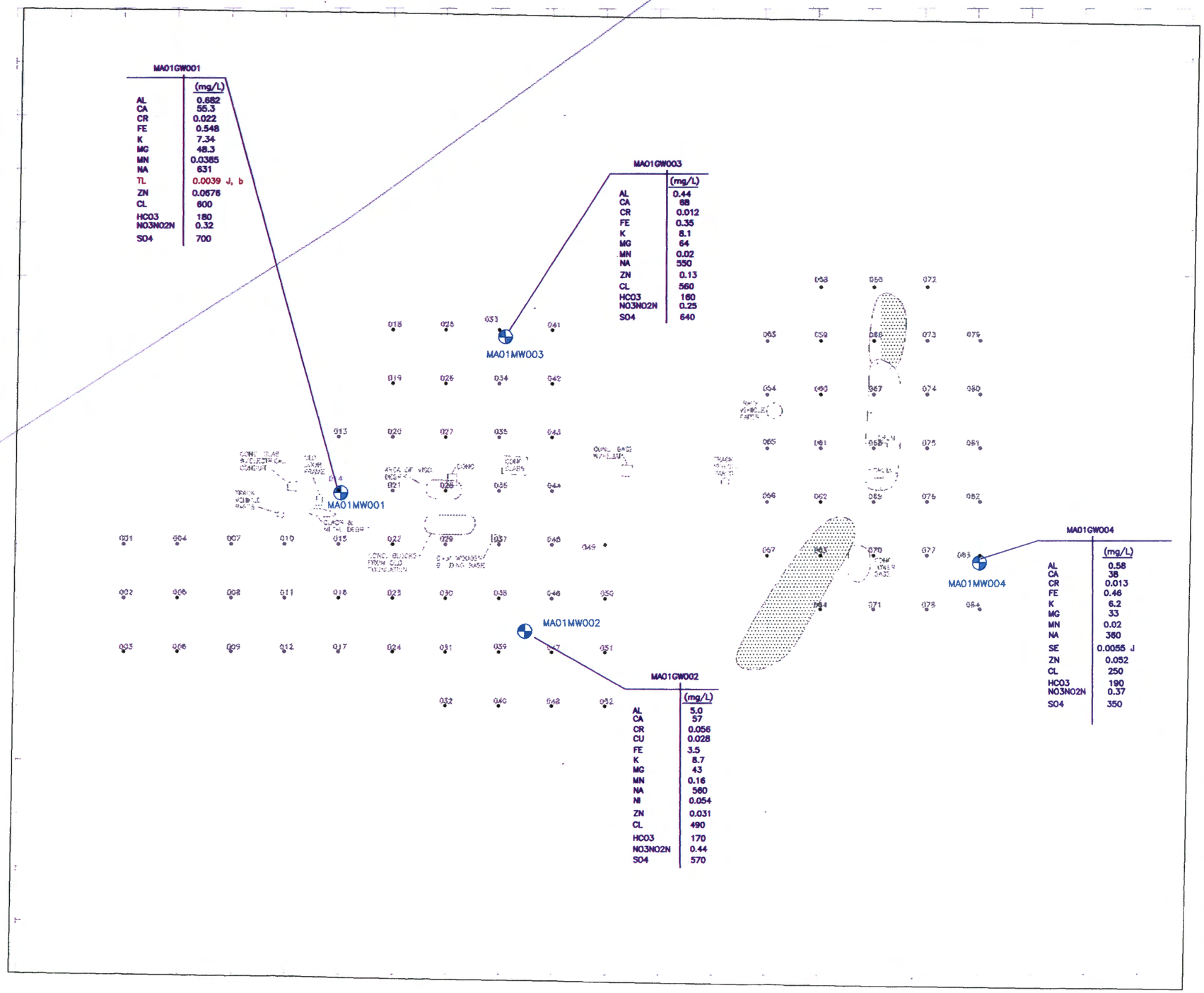
Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.4-5
Site ~~MA01~~ SLOMU13 – Organic Chemicals and Metals Concentrations in Soil

Draft Phase I RFI Report – MAFR October 1996

F:\PROJECTS\MAFR\GIS\X_SECT\XS_MA01N.DWG



LEGEND

001 ● SOIL GAS SAMPLE LOCATION

MAGNETIC SURVEY GRID

DEPRESSION

MOUND

MA01MW004 Monitoring Well Location

MA01GW004 – Groundwater Sample

Analyte	(mg/L)	
AL	0.58	– Concentration in mg/L
CA	38	
CR	0.013	
TL	0.02	– Concentration above Maximum Contaminant Level

J – Estimated Value
UJ – Detection Limit Estimated
b – Inorganic Analyte Detection less than Practical Quantitation Limit
S – Value Exceeded Calibration Range

Al	– Aluminum	Mn	– Manganese
Ca	– Calcium	Na	– Sodium
Cr	– Chromium	Ni	– Nickel
Cu	– Copper	Se	– Selenium
Fe	– Iron	TL	– Thallium
K	– Potassium	Zn	– Zinc
Mg	– Magnesium		

Cl	– Chloride
HCO3	– Bicarbonate
NO3NO2N	– Nitrate + Nitrite + Nitrogen
SO4	– Sulfate

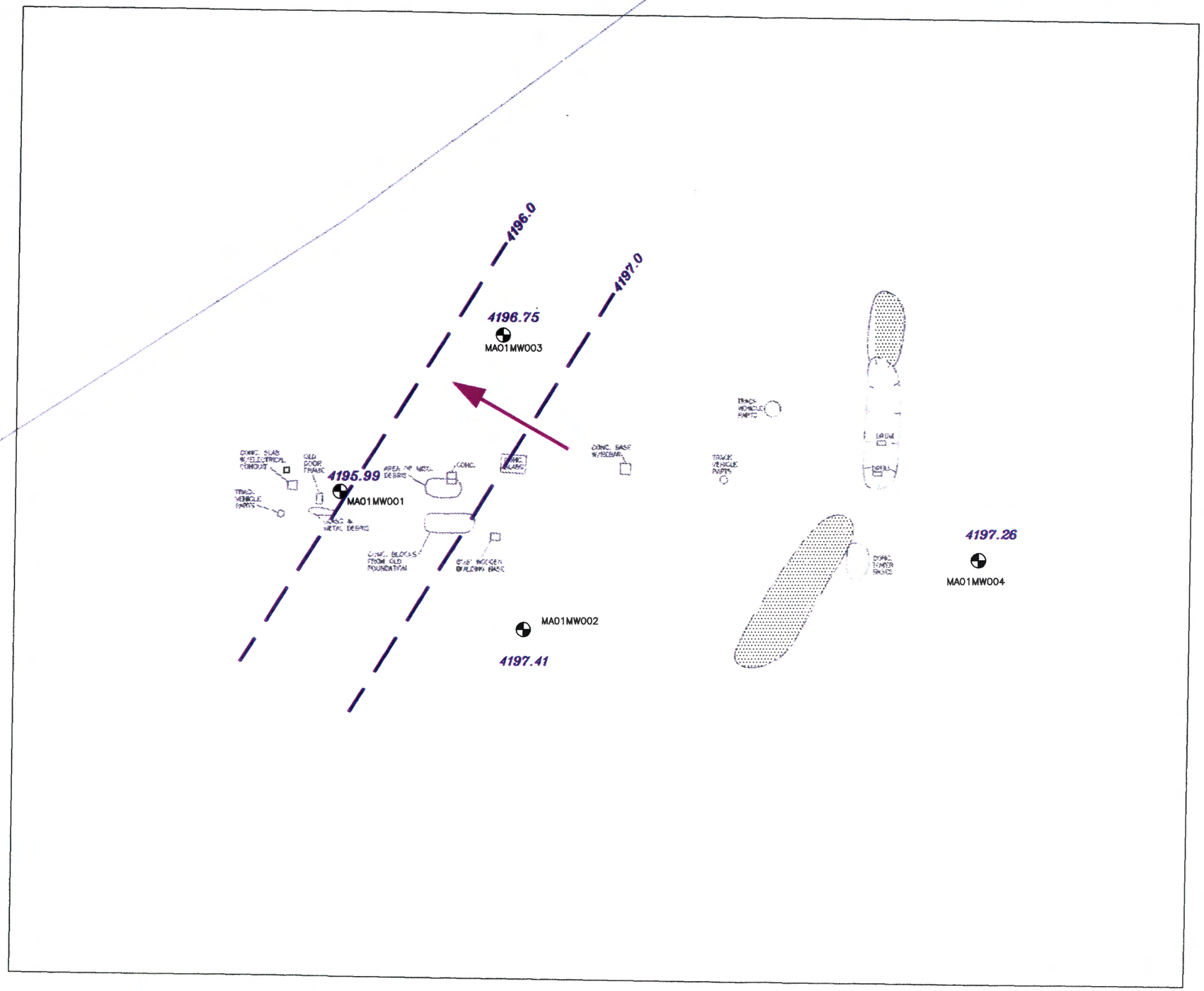
0 50 100
Scale In Feet

Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.4-6
~~MA01~~ SWMU 130 – Organic Chemicals, Metals, and Anion Concentrations in Groundwater

F:\PROJECTS\MAFR\GRAPHICS\MA01_GW.DWG



LEGEND

MA01MW04 Monitoring Well

Depression

Mound

Groundwater Flow Direction

4197.0 Groundwater Elevation measured 2/27/96

N

0 50 100
Scale In Feet

Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

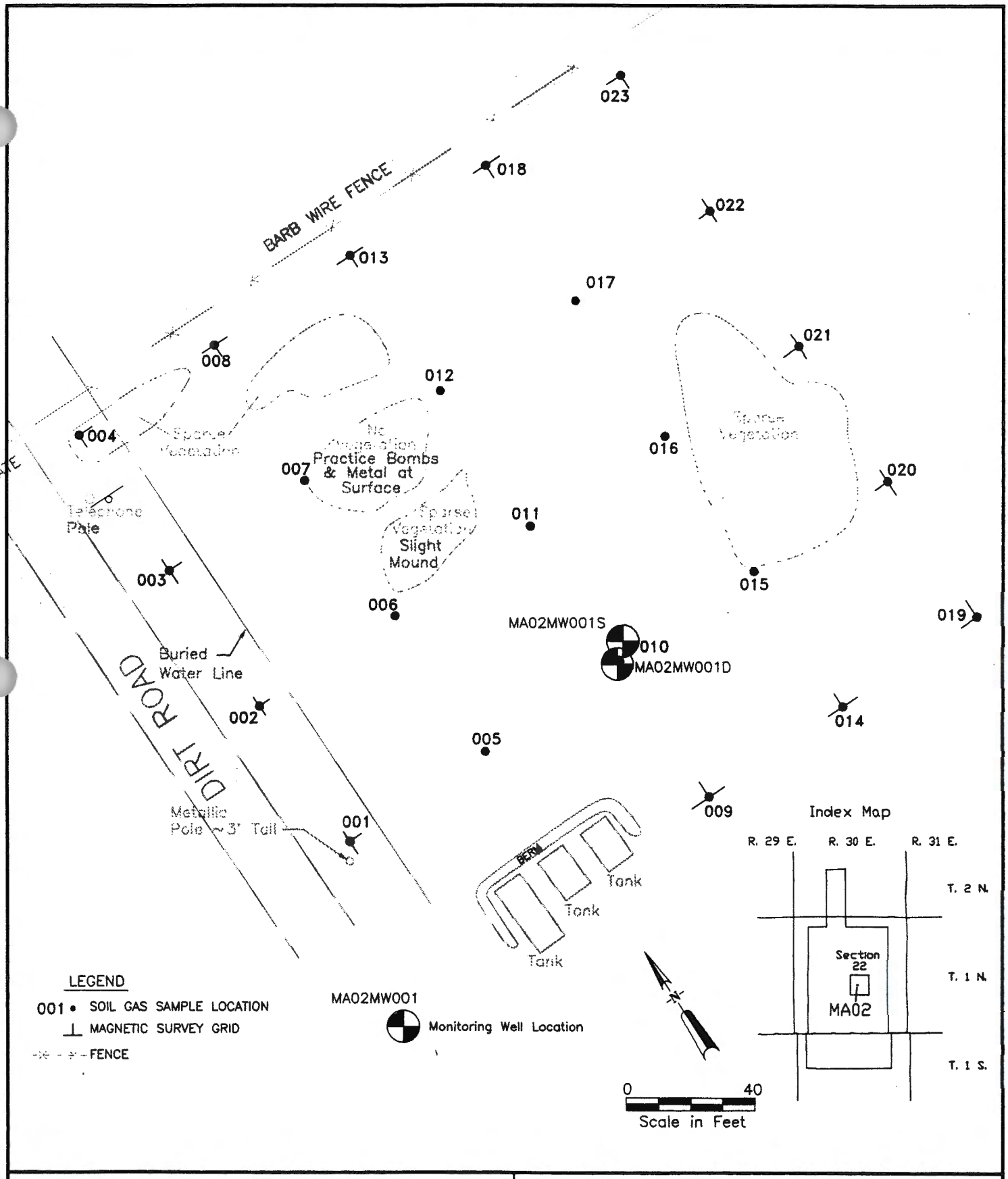
Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.4-7

Site MA01 –
Groundwater Surface Map

Draft Phase I RFI Report – MAFR October 1996

F:\PROJECTS\MAFR\GRA\MA01_GW.DWG



Prepared for:
U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:
Foster Wheeler Environmental Corporation

Figure 5.5-1

MA02 Site Map

Draft Phase I RFI Report – MAFR October 1996

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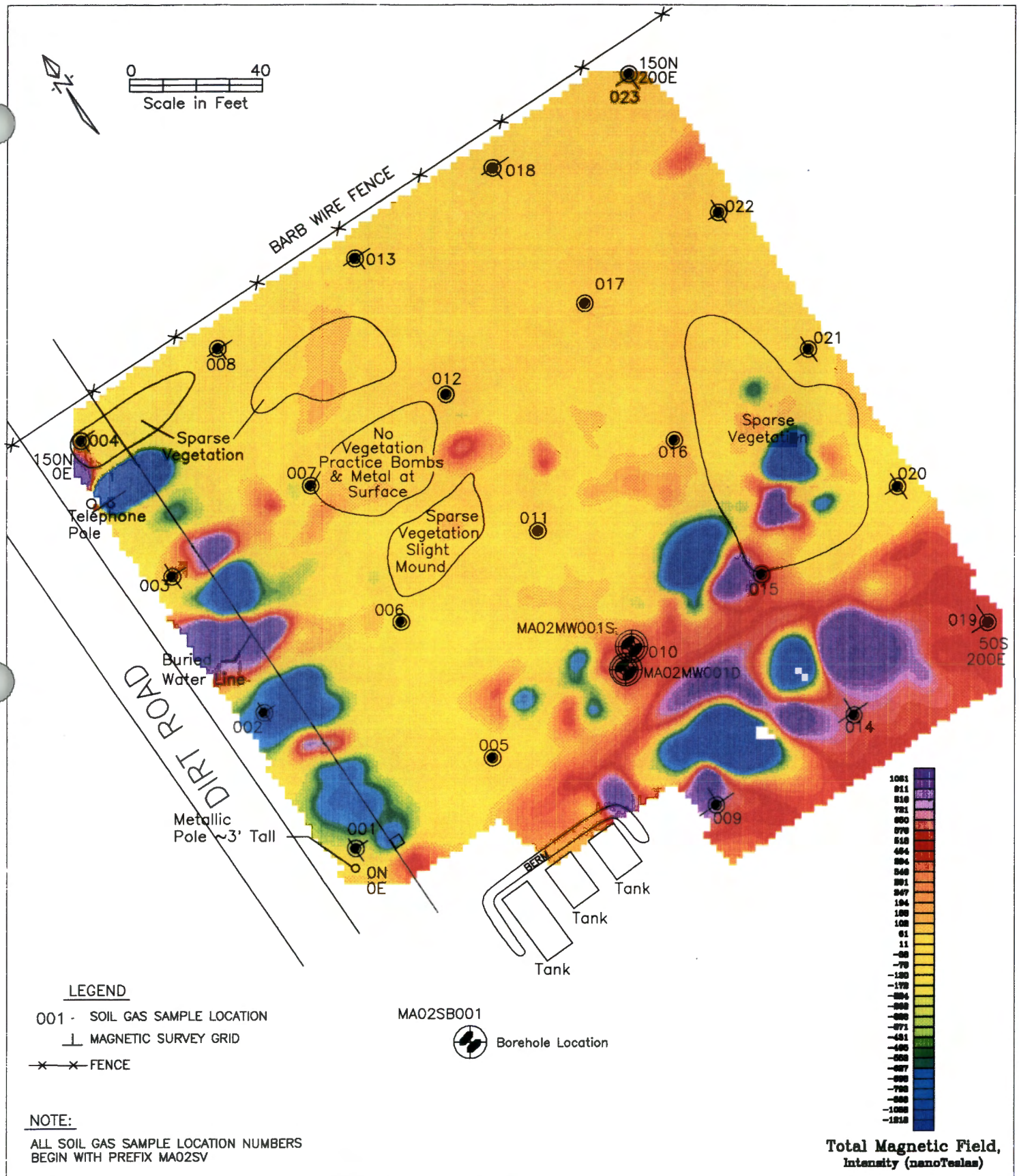

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Melrose Air Force Range
Cannon Air Force Base

Prepared by:
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Figure 5.5–2

MA02 – Geophysical Survey Results

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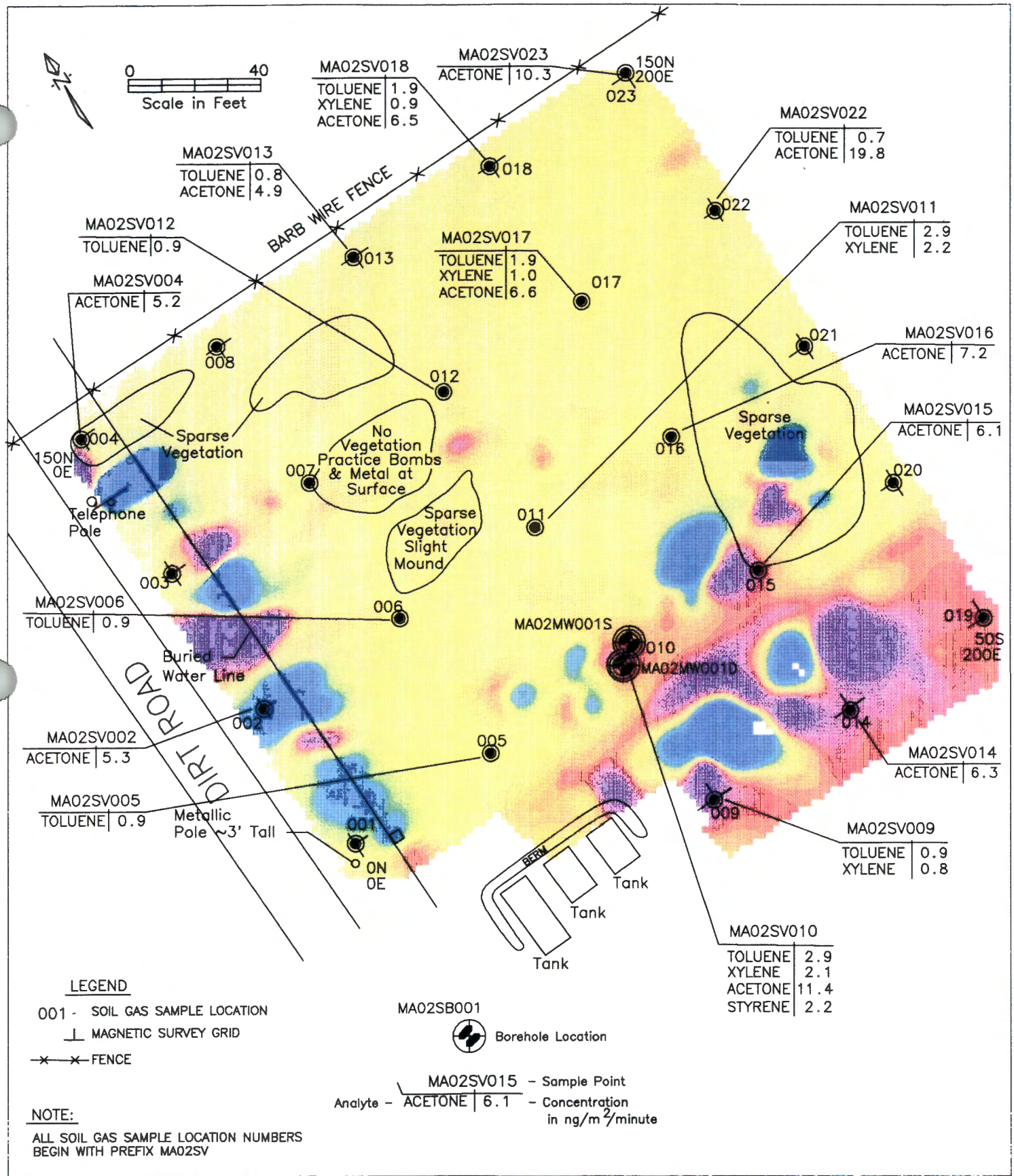

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Figure 5.5-3

MA02 – Soil Gas and Geophysical Survey Results

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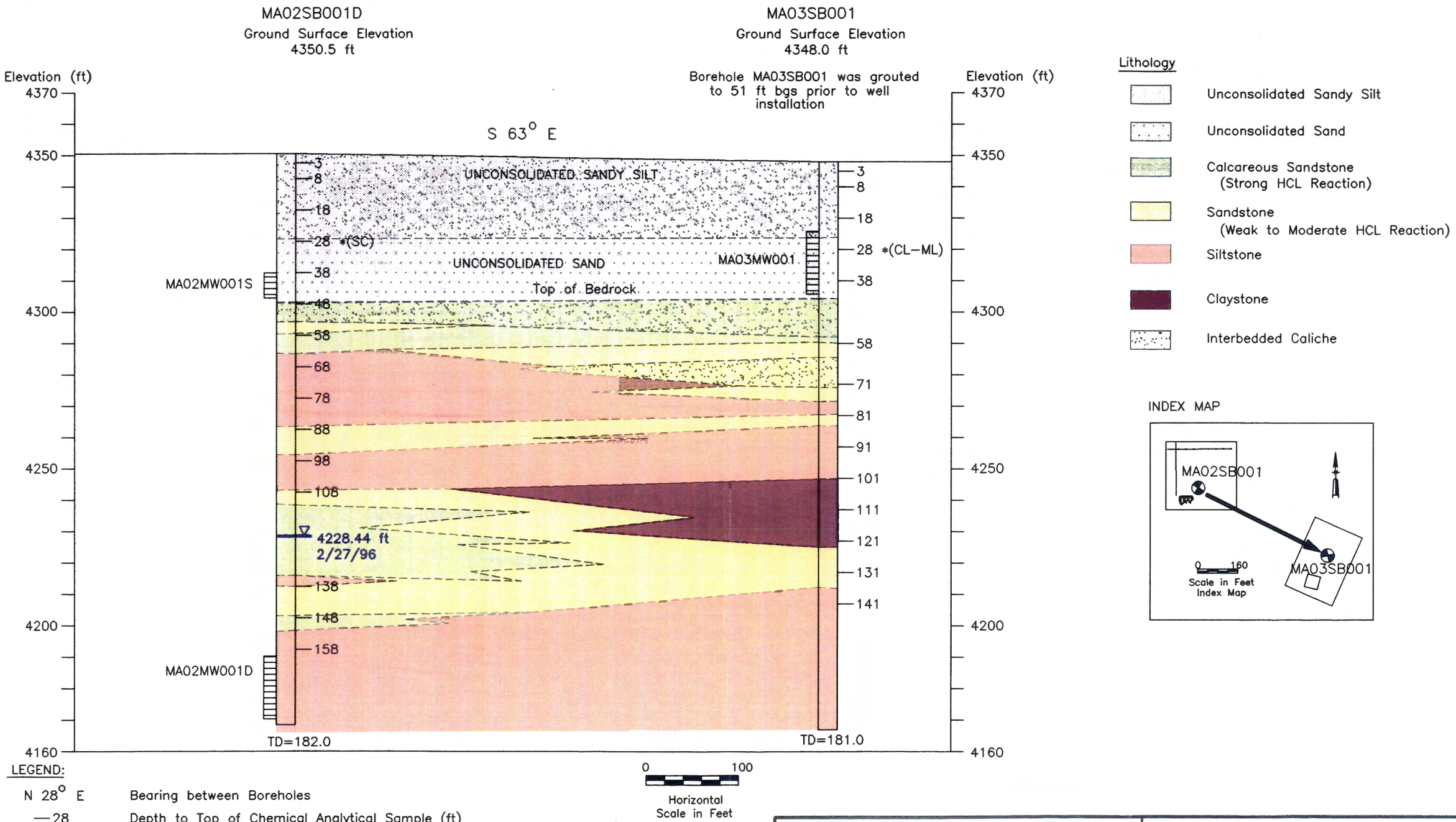

LEGEND:

N 28° E	Bearing between Boreholes
—28	Depth to Top of Chemical Analytical Sample (ft)
—78 *(SC)	Geotech Sample also Collected(USCS classification according to laboratory grain-size analysis)
4228.44 ft 2/27/96	Measured Water Level Elevation and Date Measured
MA03MW001	Monitoring Well Screen
	(Note: Wells MA02MW001S and MA03MW001 Dry on 2/27/96)

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Figure 5.5-4

Generalized Geologic Cross-Section for Sites MA02 and MA03

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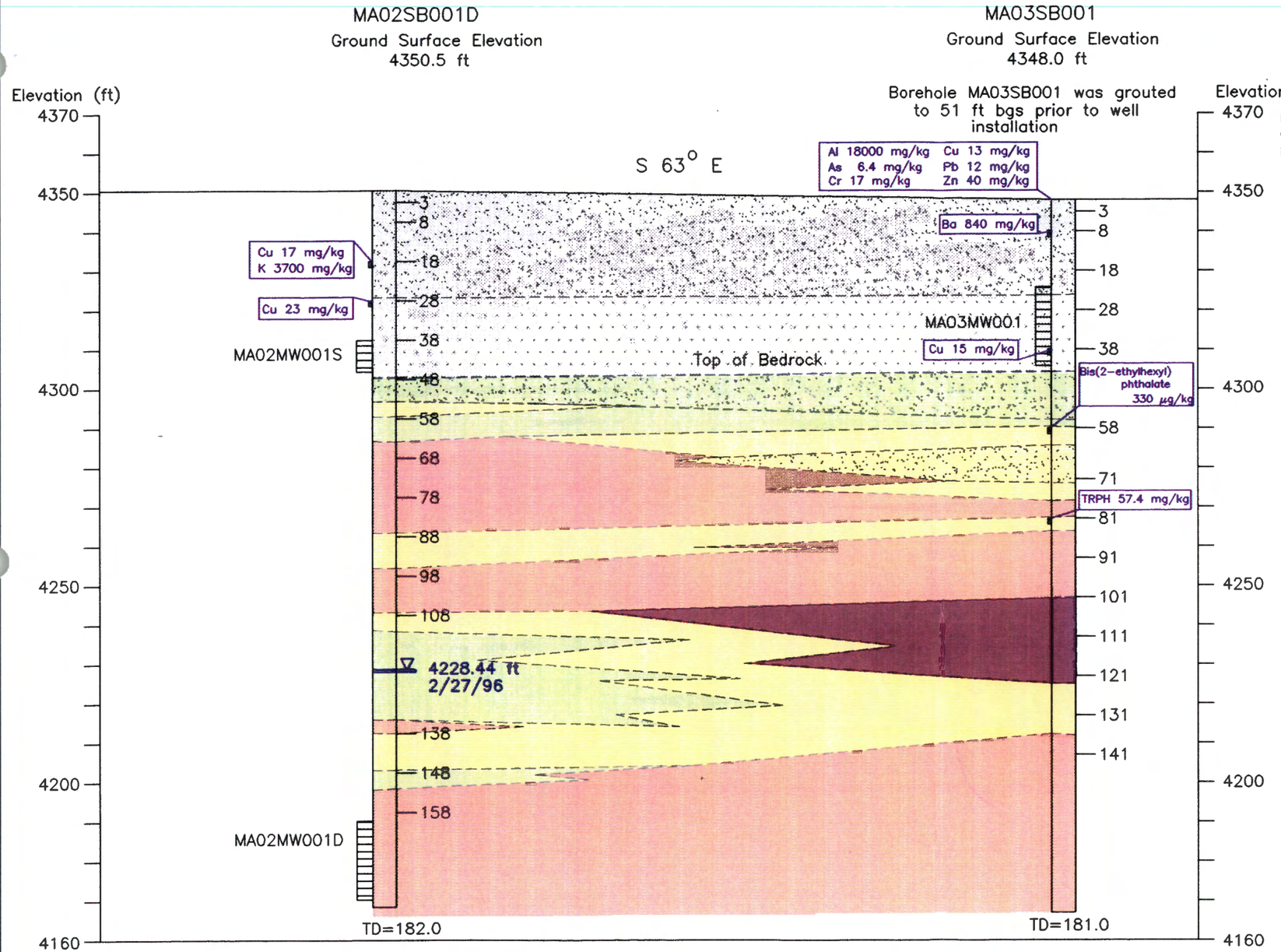


Legend

Metal Concentrations Greater than Background in Unconsolidated Soil — Ba 520 mg/kg

Organic Chemical Concentrations Greater than Practical Quantitation Limit — DDT 17 µg/kg

J – Estimated Value
UJ – Detection Limit Estimated
b – Inorganic Analyte Detection less than Practical Quantitation Limit
j – Organic Chemical Detection less than Practical Quantitation Limit

Al – Aluminum
As – Arsenic
Ba – Barium
Cr – Chromium
Cu – Copper
K – Potassium
Pb – Lead
Zn – Zinc

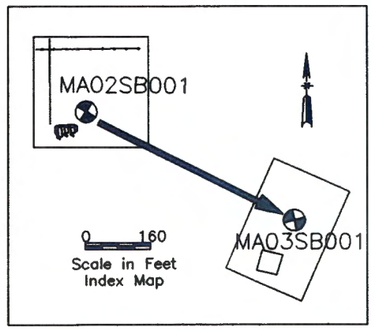
TRPH – Total Recoverable Petroleum Hydrocarbons

Note: All plotted metals concentrations are greater than background values for unconsolidated soils.

Lithology

- Unconsolidated Sandy Silt
- Unconsolidated Sand
- Calcareous Sandstone (Strong HCL Reaction)
- Sandstone (Weak to Moderate HCL Reaction)
- Siltstone
- Claystone
- Interbedded Caliche

INDEX MAP



LEGEND:

N 28° E	Bearing between Boreholes
—28	Depth to Top of Chemical Analytical Sample (ft)
4228.44 ft 2/27/96	Measured Water Level Elevation and Date Measured
MA03MW001	Monitoring Well Screen (Note: Wells MA02MW001S and MA03MW001 dry on 2/27/96)

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Figure 5.5-5

MA02 and MA03 – Organic Chemicals and Metals Concentrations in Soil

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F:\PROJECTS\MAFR\G_X_SECT\XS_MA02M.DWG

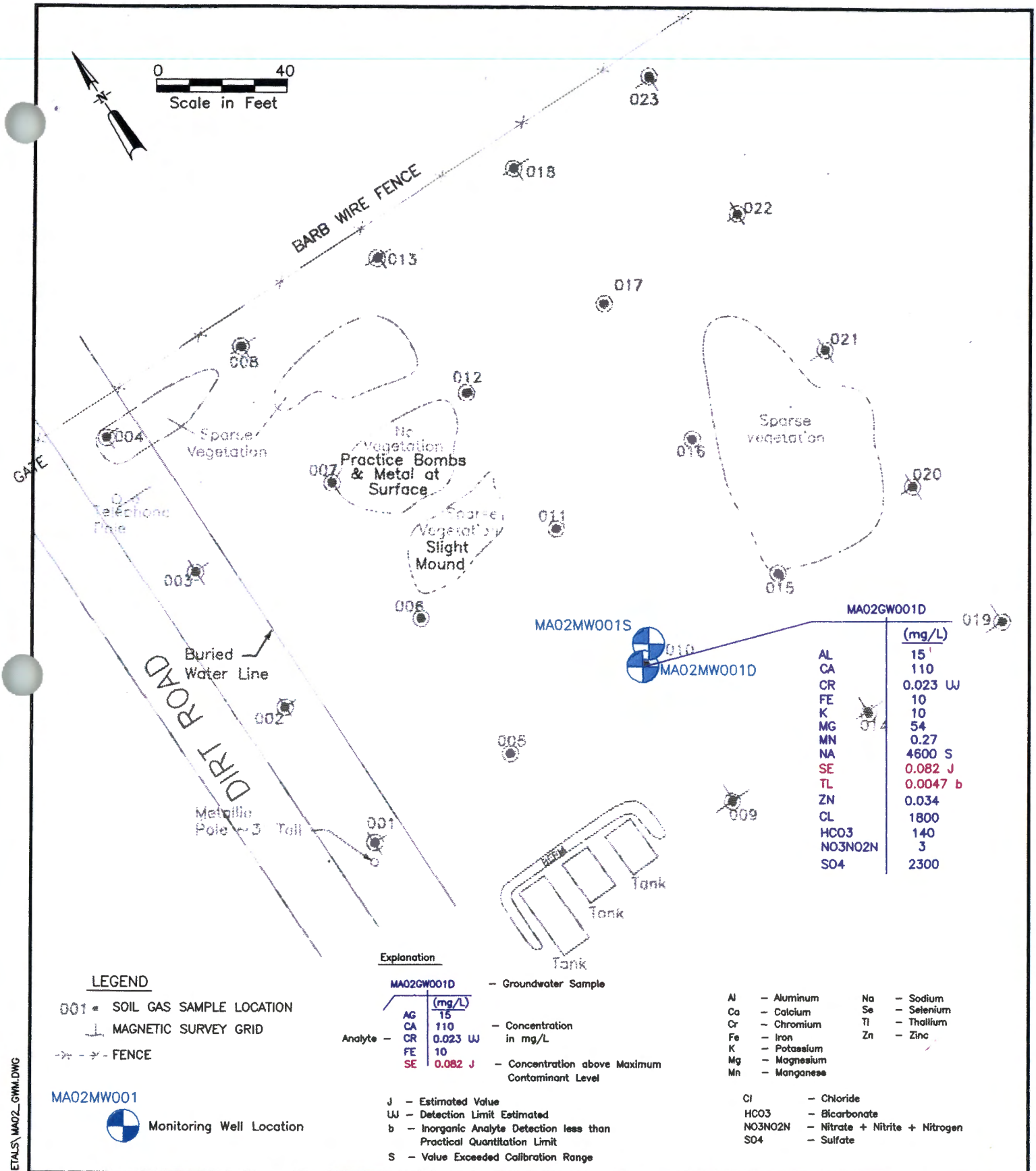

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Figure 5.5-6

MA02 – Metals and Anion Concentrations in Groundwater

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F:\PROJECTS\MAF HICS\METALS\MA02_GWM.DWG

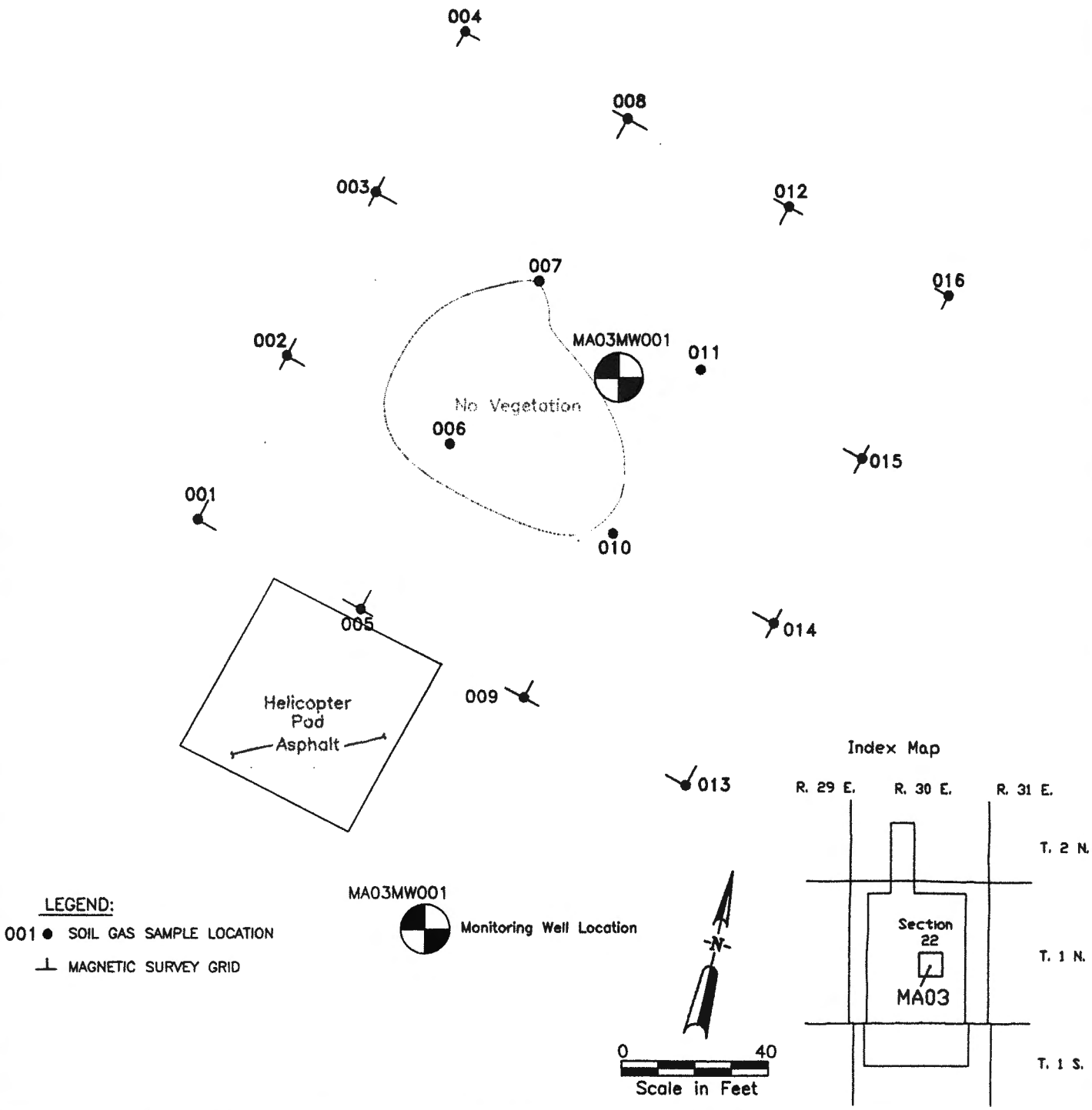

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Figure 5.6-1

MA03 Site Map

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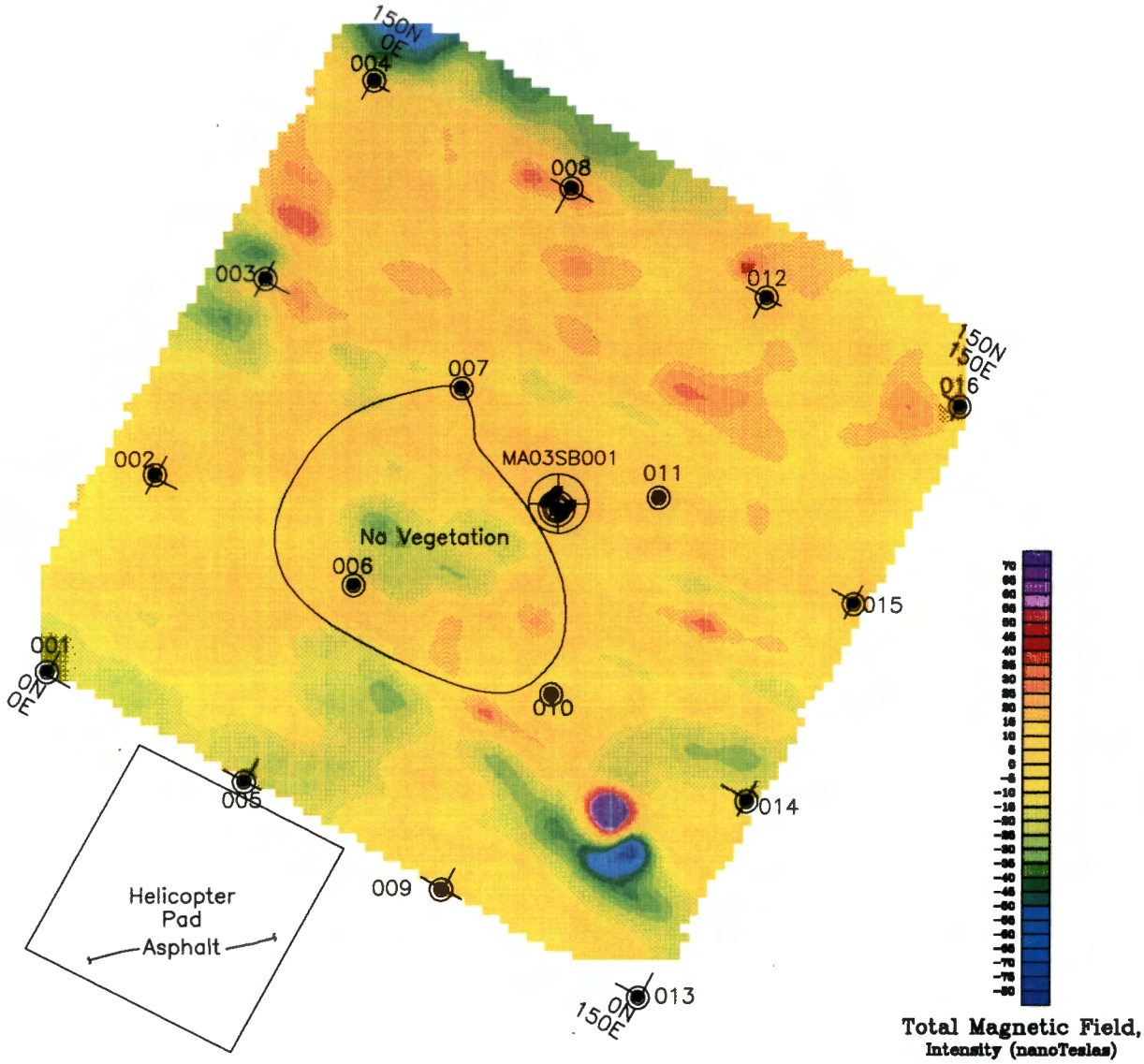
F:\PROJECTS\MAFR...ICS\ST_MA03.DWG



LEGEND:

001 - SOIL GAS SAMPLE LOCATION

⊥ MAGNETIC SURVEY GRID

MA03SB001 Borehole Location

NOTE:

ALL SOIL GAS SAMPLE LOCATION NUMBERS BEGIN WITH PREFIX MA03SV

N

0 40

Scale in Feet

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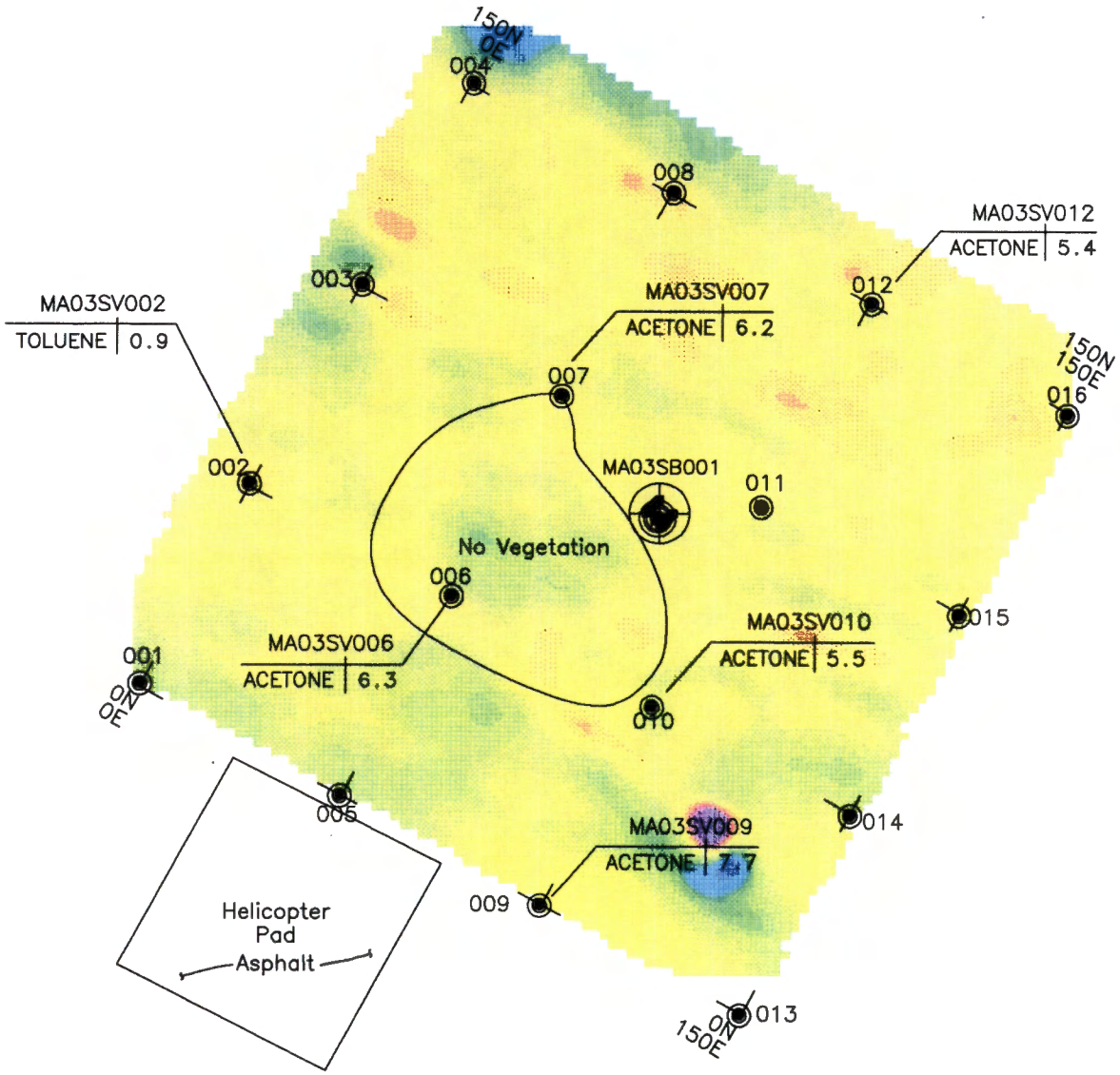
Figure 5.6-2

MA03 – Geophysical Survey Results

Draft Phase I RFI Report – MAFR October 1996

F:\PROJECTS\MAFR\...S\MA03_SG.DWG



LEGEND:

001 - SOIL GAS SAMPLE LOCATION

⊥ MAGNETIC SURVEY GRID

MA03SB001 Borehole Location

NOTE:

ALL SOIL GAS SAMPLE LOCATION NUMBERS BEGIN WITH PREFIX MA03SV

MA03SV006 - Sample Point

Analyte - ACETONE | 6.3 - Concentration in ng/m²/minute

N

0 40

Scale in Feet

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Figure 5.6-3

MA03 – Soils Gas and Geophysical Survey Results

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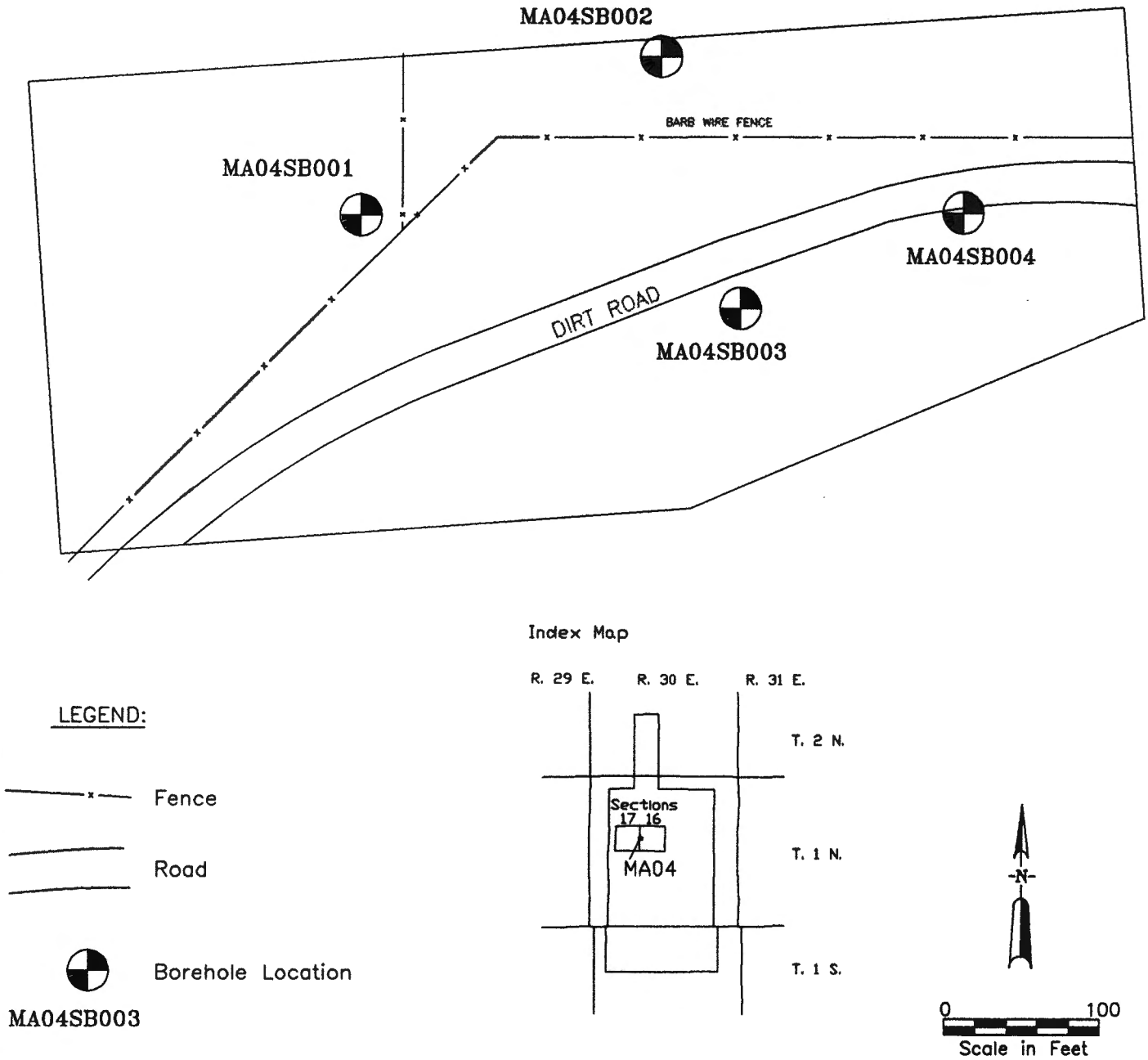
F:\PROJECTS\MAFR\MA03_SG.DWG



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Prepared by:
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Figure 5.7-1

MA04 Site Map

Draft Phase I RFI Report – MAFR October 1996

F:\PROJECTS\MAFR\GRA MA04.DWG

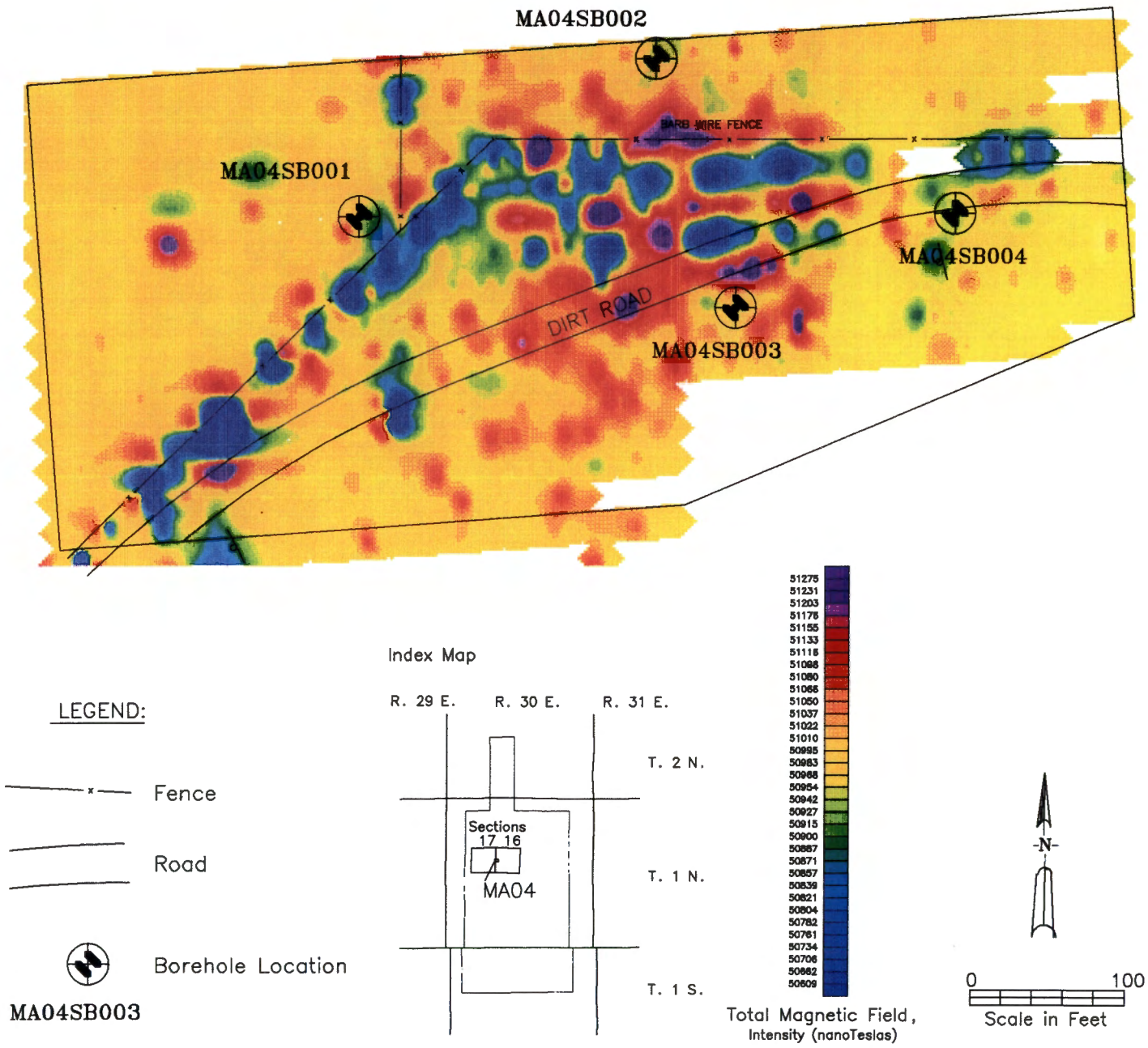

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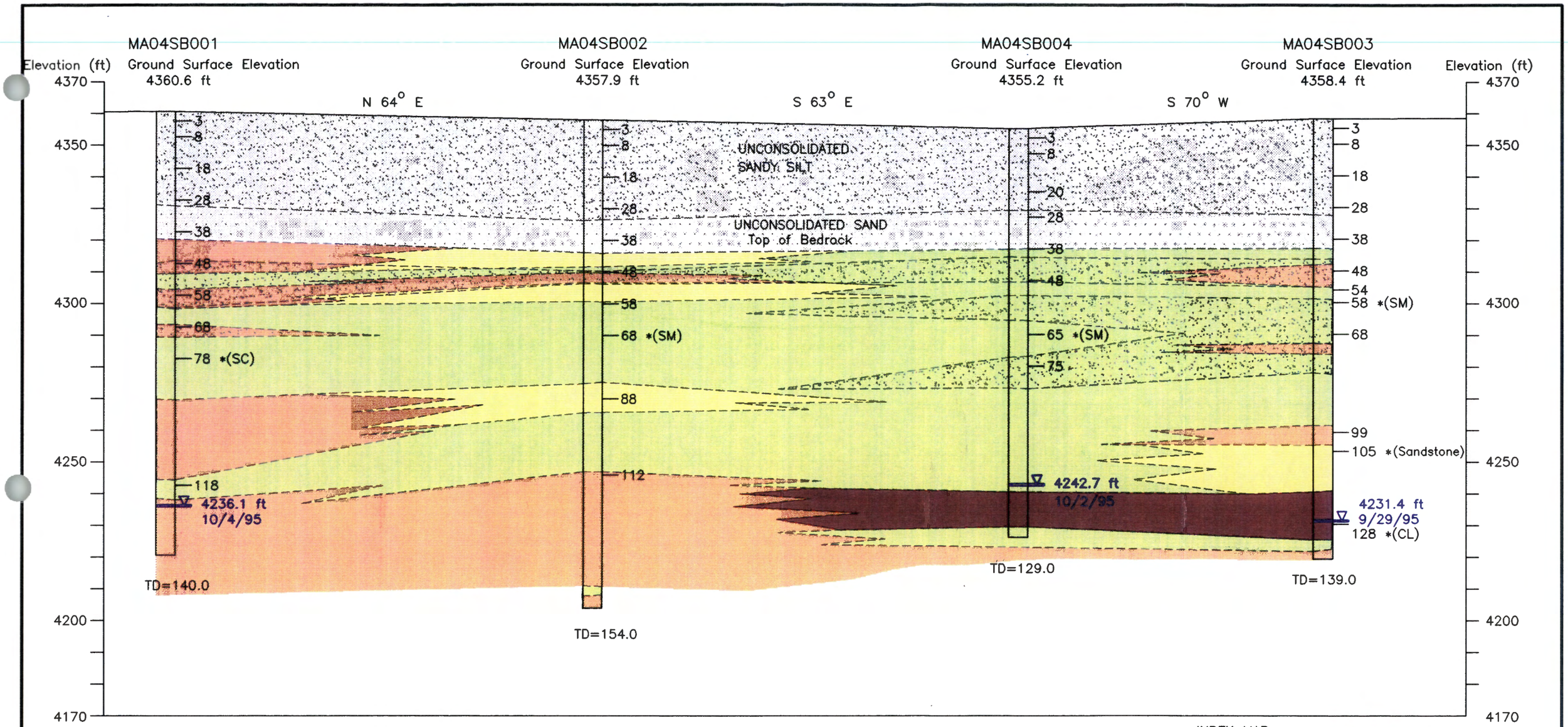
Figure 5.7-2

MA04 – Geophysical Survey Results

Draft Phase I RFI Report – MAFR

October 1996

F:\PROJECTS\MAFR\GRA\MA04.DWG



0 50
Horizontal Scale in Feet

LEGEND:

N 28° E	Bearing between Boreholes
—28	Depth to Top of Chemical Analytical Sample (ft)
—78 *(SC)	Geotech Sample also Collected(USCS classification according to laboratory grain-size analysis)
▽ 4236.1 ft 10/4/95	Water Level Elevation – Measured During Direct Push Sampling

No water was found at MA04SB002
All holes were grouted to the surface after sampling

Lithology

- Unconsolidated Sandy Silt
- Unconsolidated Sand
- Calcareous Sandstone (Strong HCL Reaction)
- Sandstone (Weak to Moderate HCL Reaction)
- Siltstone
- Claystone
- Interbedded Caliche

INDEX MAP

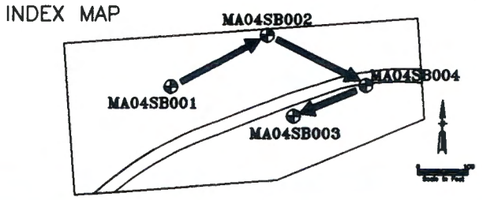


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Figure 5.7-3
Site MA04 –
Unfolded Geologic Fence Diagram

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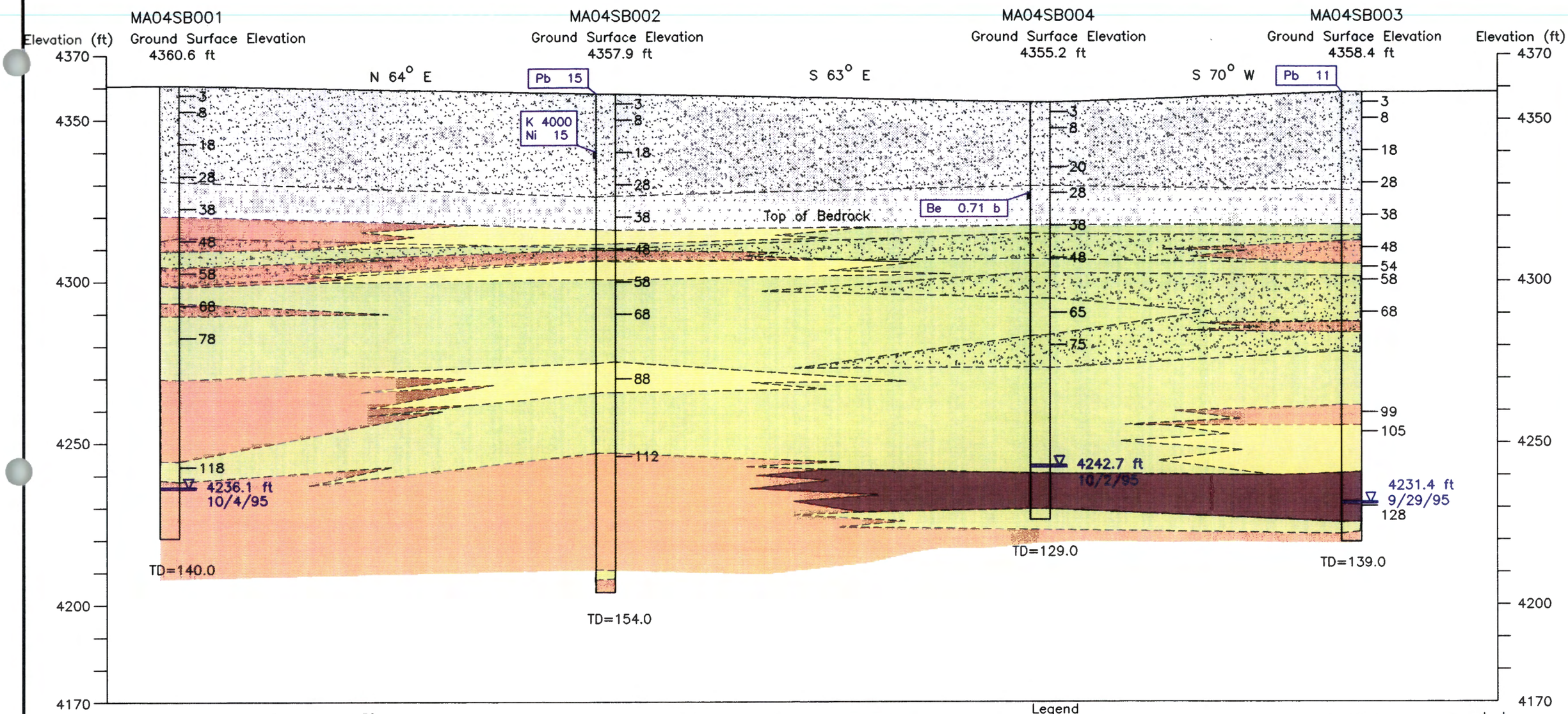


0 50

Horizontal Scale in Feet

LEGEND:

N 28° E — Bearing between Boreholes

—28 — Depth to Top of Chemical Analytical Sample (ft)

4236.1 ft 10/4/95 — Water Level Elevation – Measured During Direct Push Sampling

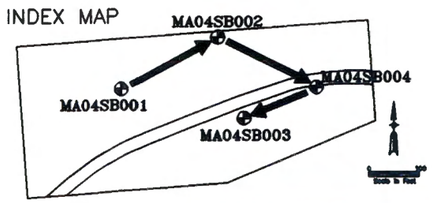
No water was found at MA04SB002

All holes were grouted to the surface after sampling

Lithology

- Unconsolidated Sandy Silt
- Unconsolidated Sand
- Calcareous Sandstone (Strong HCL Reaction)
- Sandstone (Weak to Moderate HCL Reaction)
- Siltstone
- Claystone
- Interbedded Caliche

INDEX MAP



Legend

- Be – Beryllium
- K – Potassium
- Ni – Nickel
- Pb – Lead

Note: All plotted metals concentrations are greater than background values for unconsolidated soils.

Metal Concentrations Greater than Background in Unconsolidated Soil — Ba 520

(All Concentrations in mg/kg)

- J – Estimated Value
- UJ – Detection Limit Estimated
- b – Inorganic Analyte Detection less than Principal Quantitation Limit

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Figure 5.7-4

Site MA04 – Metals Concentrations Above Background in Unconsolidated Soils

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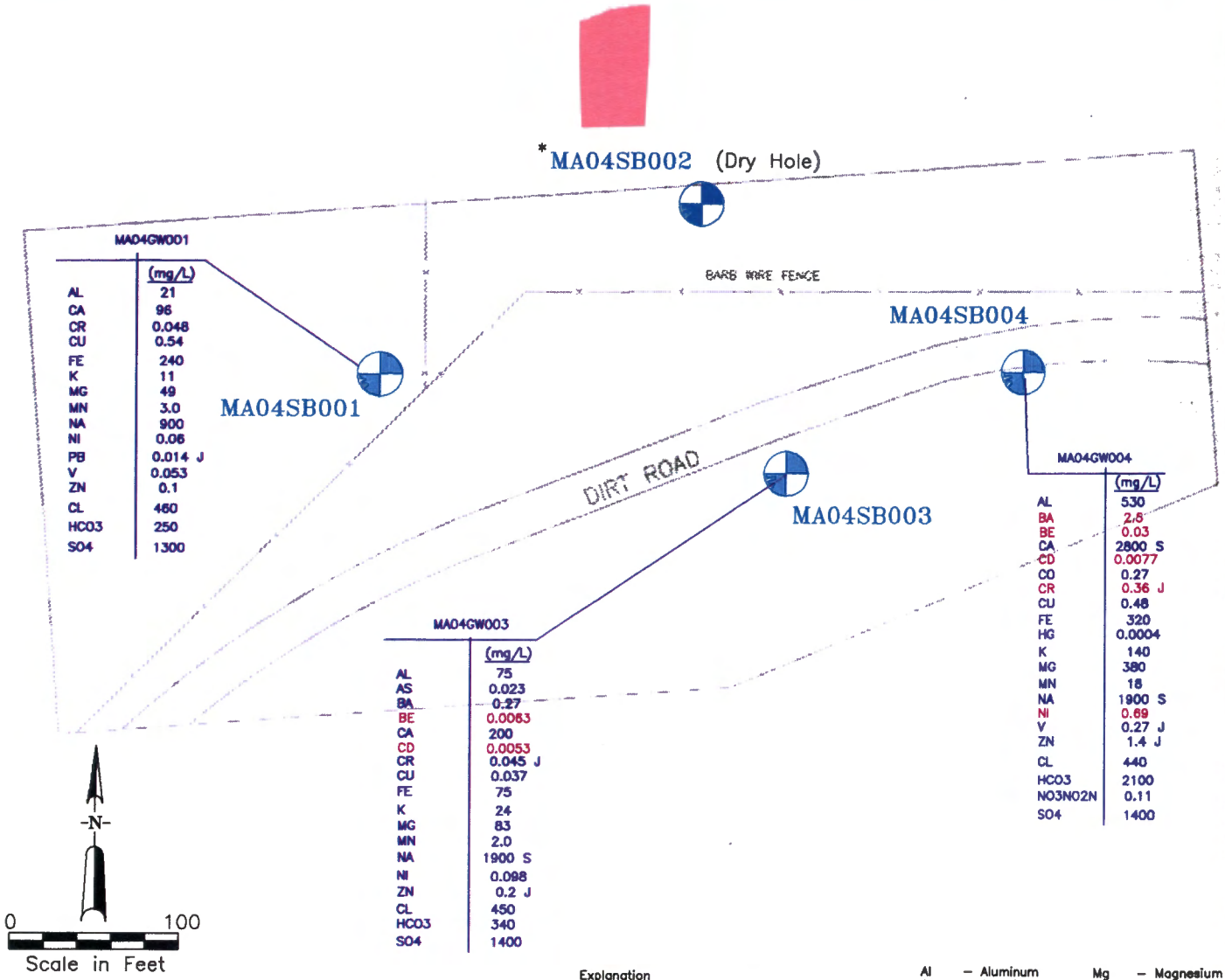

LEGEND:

Fence

Road

Borehole Location where Groundwater Grab Sample Collected

MA04SB003

* Borehole dry at time of sampling

Explanation

MA04GW003 – Groundwater Sample

	(mg/L)	
AL	75	
AS	0.023	– Concentration in mg/L
Analyte – BA	0.27	
CA	200	
CD	0.0053	– Concentration above Maximum Contaminant Level

J – Estimated Value
UJ – Detection Limit Estimated
b – Inorganic Analyte Detection less than Practical Quantitation Limit
S – Value Exceeded Calibration Range

Al – Aluminum
As – Arsenic
Ba – Barium
Be – Beryllium
Ca – Calcium
Cd – Cadmium
Co – Cobalt
Cr – Chromium
Cu – Copper
Fe – Iron
Hg – Mercury
K – Potassium
Mg – Magnesium
Mn – Manganese
Na – Sodium
Ni – Nickel
Pb – Lead
V – Vanadium
Zn – Zinc

Cl – Chloride
HCO3 – Bicarbonate
NO3NO2N – Nitrate + Nitrite + Nitrogen
SO4 – Sulfate

NOTE: Groundwater was collected at this SWMU as screening samples using direct-push methodology. Boreholes were grouted to the surface after sampling.

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Figure 5.7-5

MA04 – Metals and Anion Concentrations in Groundwater

Draft Phase I RFI Report – MAFR October 1996

F:\PROJECTS\MAFR\METALS\MA04_GWM.DWG

6.0 SCREENING-LEVEL RISK ASSESSMENT

This section presents the results of the screening-level risk assessment conducted as part of the Phase I RFI at MAFR. The objectives of this screening-level risk assessment were to characterize potential risks to human health that may occur as a result of military activities conducted at the site. The screening-level risk assessment was conducted in accordance with standard USEPA guidance (1989b) to evaluate the chemical analytical data gathered during the Phase I RFI for surficial soil, soil gases, and groundwater contaminants. USEPA Region III RBCs (USEPA 1995b) and the state of New Mexico and federal drinking water standards were used as conservative screening tools for evaluation of potential human health risk using a residential and industrial exposure scenario. The approach applied in this section represents a screening-level determination only of the approximate level of risk to human health posed by surface (0-ft to 1-ft depth) soil and groundwater conditions.

The primary objectives of the human health screening-level risk assessment include the following:

- Focus the discussion of analytical results (Section 5) on the analytes of greatest potential concern from a standpoint of potential risk to human health.
- Identify data gaps and determine the need for further sampling and investigation.
- Identify areas potentially posing the greatest threat to human health.

Potential risk to ecological receptors was not evaluated at this time because of limited information on the site-specific receptors and habitat at the investigated sites. However, a biological survey of MAFR was conducted by the Department of Biology (University of New Mexico) and the New Mexico Natural Heritage Program (Parmenter et al. 1994) to describe the species and habitat present on the site outside of the impact area, as discussed in Section 2.7.2. One protected bird species—the southwestern willow flycatcher—and four bird species that are currently proposed for endangered or threatened status, including the ferruginous hawk, white-faced ibis, loggerhead shrike, and the long-billed curlew were found at MAFR. The McCown's longspur, which was delisted on the New Mexico State Endangered Species list before 1990, was noted at several locations. The New Mexico Department of Game and Fish has indicated that the Mississippi kite (state listed as endangered) and black-footed ferret may also occur in the vicinity

of the Range. Many species of reptiles, birds, and small, medium, and large mammals are present throughout the range. Many of these species, especially small rodents, snakes, lizards, small birds, rabbits, fox, badgers, and pronghorn, could potentially live in, hunt at, or migrate through the investigated SWMUs or AOCs and become exposed to contaminants through ingestion of soil from dustbaths or burrowing, from plant ingestion, or from consumption of feedstuffs, including other wildlife. As information on site-specific fauna was not available, risks to species present at the SWMUs or AOC were not addressed.

6.1 IDENTIFICATION OF POTENTIAL CHEMICALS OF CONCERN

The purpose of selecting potential chemicals of concern is to identify those site-related contaminants that may be associated with adverse effects on human health so that the magnitude of these adverse effects may be evaluated. For this screening-level assessment, the final chemical of concern selection process was limited to those contaminants for which chemical parameters are well defined and for which toxicological information is available. As a conservative approach, at this level, all of the chemicals that were detected at any concentration were considered to be potential chemicals of concern. Validated Phase I RFI analytical data for surficial soil, sediment and surface water (both at SWMU 115 only), and groundwater, described in Section 5 of this report, were used to identify potential chemicals of concern.

Tables 6.1-1 and 6.1-2 present the results of surficial soil and groundwater chemical analysis, respectively. (The range of soil gas flux of contaminants from the investigated sites is discussed in Section 5.8.) In these tables, the minimum, maximum, and average concentrations detected, as well as background values (soil only), are presented for each potential chemical of concern. Additionally, the sampling location of the maximum concentration and the number of samples with concentrations exceeding background values are presented in these tables. The background concentration of analytes in soil was calculated using both surface and subsurface soil concentrations. For groundwater, background values were not used; instead, comparison to the MCLs was made. The identification of final chemicals of concern for risk characterization purposes is described in Section 6.2 because risk-based concentrations, derived on the basis of exposure assumptions, were used as selection criteria.

6.2 EXPOSURE ASSESSMENT

The objective of the exposure assessment is to estimate the type and magnitude of exposure to contaminants by human populations through the characterization of the exposure setting, determination of potentially exposed populations, identification of exposure pathways, and estimation of the exposure point concentrations (i.e., the concentration term). In a traditional risk assessment, the chemical intake is estimated as a part of the exposure assessment; for this risk assessment, however, the chemical intake is not calculated directly because the screening for potential risks is determined on the basis of a comparison of exposure point concentrations (i.e., the medium-specific maximum chemical of concern concentration that was detected for each chemical of concern) to risk-based screening levels. The risk-based screening levels are calculated on the basis of the exposure scenarios described below.

6.2.1 Site Conceptual Model and Exposure Setting

The pathway analysis involves the systematic examination of each potential contaminant source, contaminant transport pathway, and exposed populations to define which combinations should be evaluated quantitatively. The combinations that are considered for risk evaluation are those that represent current complete pathways or future pathways (making reasonable assumptions about future land use). The pathways of exposure are presented diagramatically in the site conceptual model (Figure 6.2-1). Site conceptual models for each SWMU and AOC are described in Section 5.

Under current and future conditions, MAFR is expected to continue as an active military facility. Additional future land use could include conversion to open space. Currently, the periphery of the active base is surrounded by a buffer area that is leased to ranchers for cattle grazing. Base personnel do not routinely enter the SWMUs or AOCs, most of which are located within or on the periphery of the bombing and target range area or outside areas where work is routinely conducted. A subcontractor firm is responsible for Range management, including cleanup of ordnance fragments and grading of target areas. SWMU 114 appears to be the only area where ordnance refuse is actively stockpiled. Visits to other areas would probably be associated with Range cleanup efforts.

Although general groundwater flow in the area of MAFR has been reported to be in a northeast direction, the direction was shown to be highly variable based on the water table surveys. One groundwater supply well, which is used by the staff for nonpotable purposes, is located on base, downgradient of the SWMUs and AOCs. The groundwater chemistry analysis indicates that the supply well and the SWMU/AOC wells are probably situated in different aquifers. The supply well water has been tested and reported to be acceptable as drinking water, but it is not used as such because it has an offensive taste. Bottled water is trucked on base for use as drinking water. In the buffer area outside of the active base, livestock watering tanks are present that are fed by groundwater wells. Farms are also located outside the buffer area. The home nearest to the east entrance gate is estimated to be 8 miles from the outer base gate. Based on the differences in the water chemistry between the supply well and various SWMU/AOC wells, it is suspected that several noncontiguous aquifers are present beneath the base. Because of the poor esthetic quality of the water, the groundwater pathway is not considered a complete exposure pathway and will therefore be addressed qualitatively. The pathways that represent potentially complete exposure routes for humans include the following:

- Ingestion of surficial soils during work-related activities
- Inhalation of contaminated soils and particulates during wind/dust storm events
- Ingestion of contaminated soils and plants by cattle in the buffer area and subsequent human consumption of beef or dairy products

Pathway analysis for ecological receptors is not addressed in this screening-level assessment because there is limited information available on the specific animal, avian, or plant receptors that could be directly affected by contaminants in the SWMUs and AOCs.

6.2.2 Risk-Based Screening Levels

Consistent with current land use at the site, an industrial worker exposure scenario was assumed as the basis to select risk-based screening levels and to evaluate risk under current conditions. To add additional conservatism to the assessment, a future residential land use was also evlauted; however, as stated above, residential land use is not likely to occur.

The risk-based screening levels for this assessment are RBC values presented in the USEPA Region III RBC table for residential and industrial worker scenarios (USEPA 1995b). These RBCs serve as a conservative method of screening individual contaminant concentrations in air, surficial soils, and groundwater samples for potential human health risks because the industrial scenario assumes an exposure duration of 250 days/year for 25 years and the residential scenario assumes an exposure duration of 350 days/year for 30 years. RBCs are derived from chemical-specific reference doses (RfDs) and carcinogenic potency slopes from the USEPA's Integrated Risk Information System (IRIS 1996) or the Health Effects Assessment Summary Tables (HEAST 1995) and exposure parameters generally representing the reasonable maximum exposure (RME) scenario (Table 6.2-1). The RBCs represent chemical concentrations that correspond to a fixed level of risk (i.e., a hazard quotient of 1.0 or lifetime cancer risk of 10^{-6}, whichever occurs at a lower concentration in water, air, and soil) for a specific exposure scenario, e.g., residential soil ingestion. The RBC values used in this assessment are based on two routes of exposure—ingestion of contaminated soil or groundwater and inhalation of contaminated air.

The equations developed by USEPA Region III to derive the RBCs are depicted in Figure 6.2-2. The input parameters (exposure variables) for the equations are listed in Table 6.2-1. The RBC calculations account for differences in carcinogenic versus noncarcinogenic effects of chemicals as well as childhood versus adult exposure for each chemical and pathway of exposure. Within the USEPA Region III RBC table, the lower of the two concentrations (carcinogenic versus noncarcinogenic value) is listed for use as a conservative estimate of exposure or risk. The exposure variables used in the equations are in accordance with standard risk assessment guidance.

Age-adjusted factors are used in the equations for chemicals with carcinogenic effects to account for differences between adults and children in their contact rates with ambient air, tap water, or soil. The factors approximate the integrated exposure from birth until age 30 by combining contact rates, body weights, and exposure durations for two age groups—small children and adults. The age-adjusted factor for soils was obtained from Risk Assessment Guidance for Superfund, Volume I, Part B (USEPA 1991); the others were developed by analogy.

For residential water exposure, the equations and volatilization factor (for volatile compounds only) were obtained from Risk Assessment Guidance for Superfund, Volume I, Part B (USEPA 1991).

For ambient air, the oral slope factors and RfDs are used where inhalation values are not available. RBCs for carcinogens are based on combined childhood and adult exposure; for noncarcinogens RBCs are based on adult exposure. For residential soil ingestion the RBCs for carcinogens are based on combined childhood and adult exposure; RBCs for noncarcinogens are based on childhood exposure only.

6.2.3 Risk Screening and Selection of Chemicals of Concern

Tables 6.2-2 and 6.2-3 present a comparison of the contaminant concentrations in air and soil, respectively, to the RBC value for each chemical and pathway. The soil data were evaluated for both the residential and industrial worker scenarios.

In accordance with USEPA guidance, the naturally occurring essential trace human nutrients (calcium, chloride, copper, fluoride, iron, magnesium, potassium, phosphorus, sodium, zinc) which are toxic to humans only at very high concentrations, can be eliminated from the chemical of concern selection process, if they are present at low concentrations (e.g., only slightly elevated above naturally occurring levels). Detections of these metals and anions are presented in the risk assessment, but in general occur at very low concentrations in comparison to background values and never exceeded toxicity benchmark criteria. The results of the RBC screening are presented below.

Ambient Air

Table 6.2-2 presents the results of the comparison of the modeled ambient air concentrations (maximum 1-hour average contaminant concentration) to the chemical-specific RBC. The results show that, for those detected chemicals that are most likely to volatilize from soil, all of the concentrations are well below the RBC values. Therefore, no potential chemicals of concern

associated with ambient air were selected as final chemicals of concern for purposes of site risk characterization.

Surficial Soils

The screening of potential chemicals of concern for surficial soils was completed using the following criteria:

- The number of detections of each analyte in the combined data set for all SWMUs and AOCs
- Determination of the number of exceedances of the background value
- Comparison of the maximum concentration of each analyte to the corresponding chemical-specific residential and industrial RBC
- Professional judgment was used to evaluate chemicals that were observed to have minor exceedances of the RBC. The chemicals with RBC exceedances were further screened by comparing the analyte concentration to regional background soil levels from CAFB; Clovis, N.M; and the western United States.

The statistical evaluation of the soils data is presented in Table 6.1-1 and the selection criteria for chemicals of concern are presented in Table 6.2-3. Inorganic compounds were the predominant chemicals identified. Organic compounds that were detected in soil samples included chemicals found in method blanks and others that occurred at very low detection frequencies and concentrations. All of these compounds were eliminated based on the statistical evaluation and the lack of RBC exceedances. Lead was evaluated using a directive (OSWER 9355.4-12) from the USEPA Office of Solid Waste and Emergency Response that recommends that soil lead levels less than 400 ppm are considered safe for residential use (USEPA 1994b).

Table 6.2-3 shows that arsenic was the only chemical to be selected as a potential chemical of concern. Two detections exceeded the site-specific background value for arsenic. The maximum detections exceeded both the residential and industrial RBCs, which are less than the background value. Further comparison of the maximum detection of arsenic to background levels of arsenic found at CAFB; Clovis, New Mexico, and the western United States show that the arsenic detections are consistent with normal background levels found in regional soils. Arsenic

concentrations are often elevated in desert soils and especially in playa areas and salt flats. Therefore, arsenic was not chosen as a chemical of concern.

Groundwater

Groundwater data were evaluated by comparing the maximum detection of each chemical to the corresponding state of New Mexico and federal MCLs and other applicable federal standards. The statistical evaluation is presented in Table 6.1-2, and the selection criteria for chemicals of concern are presented in Table 6.2-4. If a chemical concentration exceeded either the MCL and USEPA criteria (1996), it was further screened by comparison to USEPA Region III tap water RBCs (USEPA 1995b). Trichloroethene was the only organic compound detected in groundwater and was screened out as a chemical of concern based on the low concentrations of the detections; it did not exceed the MCL.

There are no state or federal MCLs for cobalt, copper, lead, silver, tin, vanadium, and zinc. Therefore, to evaluate these compounds, pertinent federal standards cited in the USEPA Drinking Water Regulations and Health Advisories (USEPA 1996) and tap water RBC values were used for comparison to the detected concentrations. Of these seven metals, only vanadium exceeded the tap water RBC; the maximum vanadium detection was less than one order of magnitude greater than the RBC. The following analytes exceeded the state MCLs: barium, beryllium, cadmium, chromium, nickel, selenium, and thallium. These chemicals were further analyzed by comparison of the maximum detections to the tap water RBC. This analysis showed that barium, beryllium, chromium, and thallium slightly exceeded the RBCs. With the exception of the outlier detection of barium at 31.0 mg/L, all of the exceedances for these four chemicals were less that an order of magnitude greater than the RBC or the state MCL. The groundwater pathway for human exposure under a residential, industrial, or future open space scenario does not represent a complete pathway; therefore, the potential for exposure to these contaminants is not likely.

Sediment and Surface Water

Table 6.2-5 presents the results of the analyses for sediment samples collected downgradient of SWMU 115. The sediment samples were collected from an arroyo and impoundment that may, after rainfall events, contain water for short periods of time. Based on the climate at MAFR, it is expected that the arroyo and impoundment are dry the majority of the year. Therefore, the sediment data were evaluated in the same manner as the surface soil data, i.e., using the same background concentrations and residential and industrial RBCs as for surface soil. This evaluation did not reveal any chemicals that exceeded the screening criteria.

One surface water sample was collected from the ephemeral reservoir found near SWMU 115. This water source does not represent a direct pathway for human exposure, but it may potentially serve as an intermittent pathway for biological receptors as it could serve as a sporadic water source for wildlife. The results from the surface water sample show that aluminum, arsenic, barium, manganese, thallium, and vanadium were the only analytes that were detected that are not trace essential human nutrients. Four of the six chemicals detected were reported as trace concentrations. Of the chemicals with MCLs (arsenic, barium, manganese, and thallium), thallium was the only chemical that slightly exceeded the state MCL and the associated tap water RBC. Aluminum, manganese, and vanadium, which do not have state MCL values, are all well below the tap water RBC. Of the metals reported above the detection limit in surface water samples, arsenic and thallium are the only analytes that have associated Ambient Water Quality Criteria (AWQC) values. Neither chemical exceeds the AWQC value, and the AWQC value for each analyte is less conservative than the MCL [illegible] AWQC [illegible] ils

6.0. Screening-Level Risk Assessment
6.1. Identification of Potential Chemicals of Concern
6.3. Toxicity Assessment

Paragraph one, line three, replace "(RfC)" with "(CSF)."

Toxicity information on the chemicals of concern was obtained from the IRIS database (IRIS 1996) and HEAST (1995) and is presented in Table 6.3-1. The table lists the carcinogenic and noncarcinogenic effects for each chemical, including the cancer slope factor (RfC) and reference dose values (RfD) on which the RBC for each pathway is based.

6.4 RISK CHARACTERIZATION

Comparison of the soil analytical data with the calculated and regional background values and the residential and industrial RBCs produced no exceedances of the criteria and therefore no risk. Comparison of the maximum groundwater detections with the chemical-specific MCLs or tap water RBCs found that barium, beryllium, chromium, thallium and vanadium each showed exceedances of both criteria. The level of these exceedances were all within an order of magnitude of the criteria, with the exception of the outlier value of barium. Because groundwater downgradient of the sites does not discharge naturally through springs or through water supply wells, there is no direct pathway for exposure to groundwater, and there is no potential risk. Comparison of the sediment analytical data did not produce any exceedances of the residential or industrial RBC values. In one surface water sample, thallium slightly exceeded the MCL and tap water RBC, but did not exceed the AWQC. Again, a pathway for exposure to surface water does not exist.

The RBCs used for the risk screening are conservative estimates of chemical-specific concentrations in soil and groundwater that would be protective of human health under a hypothetical residential and industrial land-use scenario. The residential land-use scenario would not apply to most SWMUs and AOCs at MAFR, because at this time USAF has no plans to release property for nonmilitary use. The industrial land-use scenario is conservative because MAFR personnel infrequently work in the SWMU/AOC areas. The industrial RBC is based on an exposure duration of 250 days/year for 25 years, which is extremely conservative considering the actual exposure durations. Given these factors, the RBCs are considered to represent a very conservative screening-level point of reference against which observed chemical of concern concentrations can be compared. Consequently, soil and groundwater constituents occurring at levels below or near the RBCs are unlikely to pose adverse health effects, even when accounting for potential cumulative effects associated with exposure to multiple chemicals.

Similarly, the ambient air concentrations of chemicals detected in soil gases were conservatively evaluated by comparing the chemical-specific 1-hour maximum average concentration (see Section 5.8 for derivation) to the ambient air RBCs.

6.5 UNCERTAINTY

Sources of uncertainty in this screening level risk assessment include the following:

- The RBC values for some of the inorganic constituents were below or similar to background levels of chemicals in soils. This approach would tend to overestimate risk based on chemical concentrations that may only slightly exceed background concentrations.
- The background concentrations of arsenic in soils from CAFB; Clovis, New Mexico; and the western United States were used to rule out this constituent as a chemical of concern. It is preferable to have several site-specific background concentrations to use as a reference as soil concentrations are variable. However, this comparison is defensible due to the wide concentration range of specific metals that may be found in western soils.
- The maximum detected concentration was used in the comparison of detected concentrations to RBC values. This approach is conservative as compared to a traditional risk assessment, where the 95 percent upper confidence limit (95% UCL) on the arithmetic mean is used as the measure of comparison to toxicity benchmark values. When statistical analysis of multiple samples is performed, the mean can be an order of magnitude less than the maximum concentration.
- The USEPA's default assumptions used for the development of the RBC values are conservative and may result in overly protective values.
- Multiple uncertainties are associated with the collection of the groundwater and the data interpretation. For the evaluation of the groundwater data, MCLs and RBCs based on ingestion of tap water was used. Groundwater does not represent a direct exposure pathway to humans, and the continuity of the groundwater is questionable. Information on the difficulties with the well installation, recharge duration, difficulty in purging the wells, and differing depths of wells indicates that there may be discrete sources of groundwater (i.e., discontinuous aquifers) that would reduce potential migration and contamination of groundwater sources by chemicals of concern. Calculations of average linear flow velocity indicate that the water is moving at most only 3 ft per year. The groundwater samples were not filtered, so the total suspended solids content would affect the detected concentrations. The depth of the wells used for livestock water tanks and home use in the buffer area and the surrounding ranches is not known.
- Groundwater samples from SWMU 115 and AOC MA04 were collected as grab samples from borings and not installed wells. Groundwater at SWMU 115 was found at a depth of about 45 ft, shallower than at any other location. Contamination by hole-wall slough and suspended particulates may have been a problem in these samples.
- The screening-level risk assessment evaluated soils with the very conservative approaches—i.e., residential and industrial exposure scenarios—that are not applicable to current or future land use for this area.
- The tap water ingestion RBC for thallium is based on a rat oral subchronic gavage study in which a no observed adverse effects level was established for increased levels of serum

espartate amino transferase and lactate dehydrogenase enzymes. Confidence in the study, database, and RfD is low, which creates uncertainty in the estimate of the RBC.

- The RfD value for vanadium is based on a rat chronic oral study in which the critical effect was decreased hair cystine. Confidence in the study, database, and RfD is low. The RBC value for tap water ingestion is based on this study, which would tend to produce a potentially overconservative RBC.
- The potential presence of UXO is indicated in SWMUs 114, 115, 117, and AOC MA04 according to historical records and personnel interviews. It is not as clear if AOCs MA01, MA02, or MA03 contain buried UXO. Results of the laboratory analysis for explosives using USEPA method 8330 did not produce any detections of compounds associated with ordnance. Expended ordnance is present in all of the SWMUs and at AOCs MA01, MA02, and MA04, but the risk associated with these sites cannot be quantitatively characterized. Unexploded ordnance can potentially present a physical hazard to site personnel.

6.6 SUMMARY

6.6. Summary

[illegible] the MAFB SWMUs 114, 115, and 117 and

The Summary states that "concentrations of organic and inorganic chemicals in surficial soils and sediment neither exceeded the background values, nor the residential or industrial RBC screening criteria." However, beryllium was detected at SWMU 115, SS001, zero to 0.5 feet, at 0.91 mg/kg, which exceeds the residential RBC for beryllium of 0.14 mg/kg. There were also many detections above background. Include in the narrative portion of Section 5.0, Results, for each SWMU and AOC, a statement of each inorganic analyte that exceeds residential RBC's or background levels, and a statement of the levels detected.

chemicals that slightly exceeded the MCL or tap [illegible]

are not directly applicable to current or projected future site conditions because a complete exposure pathway does not exist. The one supply well located on base is not used as a drinking water source. The groundwater survey also indicates that the current study wells in the SWMUs/AOCs are probably situated in different aquifers, which obfuscates the potential migration pathways of contaminants to off-site wells.

Table 6.1-1 Evaluation of Surface Soil (0–1 ft) Detections as Potential Chemicals of Concern for MAFR

Potential Chemical of Concern	Minimum (mg/kg)	Maximum (mg/kg)	Mean (mg/kg)	Number of Detections	Sample Location of Maximum	Background Concentration (mg/kg)	Number of Detections Above Background
Aluminum	5,240	29,000	13,970	22/22	M117SS004	17,000	4
Arsenic	1.3	7.7	3.3	22/22	M117SB004	5.7	2
Barium	29.1	230	108.3	22/22	M117SS004	430.0	0
Beryllium	0.27	1.2	0.53	21/22	M117SS004	0.70	2
Calcium	853.0	39,000	10,761	22/22	M114SS004	480,000	0
Chromium	6.6	24.0	12.78	22/22	M117SS004	16.0	4
Cobalt	1.3	9.4	4.11	22/22	M117SS004	7.1	2
Copper	4.4	31.0	12.59	22/22	M117SS004	11.00	12
Iron	5,090	25,000	11,549	22/22	M117SS004	16,000	2
Lead	4.7	22.0	10.46	22/22	M117SS002	10.0	8
Magnesium	771	5,500	2,548	22/22	M117SS004	13,000	0
Manganese	61.8	650	205.84	20/22	M115SS001	530.0	1
Nickel	5.6	23.0	10.7	20/22	M117SS004	14.0	3
Potassium	1,130	7,000	2,865	22/22	M117SS004	3,500	3
Silver	1.3	1.3	1.01	1/22	M115SS003	2.0	0
Sodium	150	250	190.9	22/22	M114SS004	780.0	0
Thallium	0.49	1.1	0.97	3/22	MA04SS004	2.0	0
Vanadium	9.5	39.0	20.48	22/22	M117SS004	39.0	0
Zinc	13.9	67.0	32.18	22/22	M117SS004	39.0	3
Organics							
Ethylbenzene	0.0011	0.0035	0.00089	5/10	M117SS002	NA	NA
Flourene	0.120	0.120	0.0589	1/14	M117SS002	NA	NA

Table 6.1-1 Evaluation of Surface Soil (0–1 ft) Detections as Potential Chemicals of Concern for MAFR

Potential Chemical of Concern	Minimum (mg/kg)	Maximum (mg/kg)	Mean (mg/kg)	Number of Detections	Sample Location of Maximum	Background Concentration (mg/kg)	Number of Detections Above Background
Fluoranthene	0.130	0.130	0.059	2/10	M117SS002	NA	NA
2-methylnaphthalene	0.45	0.45	0.101	1/14	M117SS002	NA	NA
Methylene Chloride	0.002	0.002	0.0007	1/10	M114SS003	NA	NA
Phenanthrene	0.300	0.300	0.051	1/14	M117SS002	NA	NA
Meta- & para- xylene	0.0034	0.0041	0.0012	2/10	M117SS002	NA	NA
Ortho- xylene	0.0028	0.0028	0.0008	1/10	M117SS002	NA	NA

mg/kg milligram per kilogram.
NA Not Applicable.

Table 6.1-2 Evaluation of Groundwater Detections as Potential Chemicals of Concern for MAFR

Potential Chemical of Concern	Minimum (mg/L)	Maximum (mg/L)	Mean (mg/L)	Number of Detections	Sample ID at Location of Maximum	MCL (mg/L)	Number of Hits Above MCL
Arsenic	0.0028	0.0230	0.007	5/16	MA04GW003	0.05	0
Barium	0.0270	31.00	3.3	16/16	M115GW003	2.0	4
Beryllium	0.0015	0.030	0.004	3/16	MA04GW004	0.004	2
Cadmium	0.0053	0.0140	0.004	5/16	M115GW004	0.005	5
Chromium	0.0088	0.42	0.093	15/16	M115GW003	0.10	4
Cobalt	0.0080	0.27	0.055	12/16	MA04GW004	--	--
Copper	0.0038	0.54	0.15	16/16	M115GW001	--	--
Cyanide	0.0160	0.0330	0.007	2/16	M115GW001	0.20	0
Lead	0.0011	0.014	0.003	6/10	MA04GW001	--	--
Mercury	0.0002	0.002	0.0003	5/16	M115GW004	0.002	0
Nickel	0.018	0.69	0.132	9/16	MA04GW004	0.10	4
Nitrate/Nitrite	0.0270	3.0	0.788	16/16	MA02GW001	10.0	0
Selenium	0.0047	0.082	0.022	11/15	MA02GW001	0.05	1
Silver	0.0035	0.0130	0.005	7/16	M115GW004	--	--
Thallium	0.0039	0.005	0.005	2/16	MA02GW001	0.002	2
Tin	0.039	0.15	0.092	7/15	M115GW003	--	--
Vanadium	0.0060	0.83	0.135	16/16	M115GW003	--	--
Zinc	0.0120	1.4	0.32	16/16	MA04GW004	--	--
<u>Organics</u>							
Trichloroethene	0.0013	0.0022	0.0024	2/16	MA01GW004	0.005	0

MCL maximum contaminant level
mg/L milligrams per Liter
NA Not Applicable
Note: Groundwater samples (M___GW___) were collected at the monitoring wells or boreholes (SWMU 115, MA04) with the same number.

Table 6.2-1 Exposure Variables Used in Calculation of RBCs

Exposure Variables	Value	Symbol
General		
Carcinogenic potency slope oral (risk per milligrams/kilogram/day [mg/kg/d])	*	CPSo
Carcinogenic potency slope inhaled (risk per mg/kg/d)	*	CPSi
Reference dose oral (mg/kg/d)	*	RfDo
Reference dose inhaled (mg/kg/d)	*	RfDi
Target cancer risk	1E-06	TR
Target hazard quotient	1	THQ
Body weight, adult (kilograms [kg])	70	BWa
Body weight, age 1–6 (kg)	15	BWc
Averaging time carcinogens (day [d])	25,550	ATc
Averaging time non-carcinogens (d)	ED*365	ATn
Inhalation, adult (cubic meters*year per kilograms*day [m^3/d])	20	IRAa
Inhalation, child (m^3/d)	12	IRAc
Inhalation factor, age-adjusted (m^3-y/kg-d)	11.66	IFAadj
Tap water ingestion, adult (Liters per day [L/d])	2	IRWa
Tap water ingestion age 1–6 (L/d)	1	IRWc
Tap water ingestion factor, age-adjusted (L-y/kg-d)	1.09	IFWadj
Fish ingestion (grams per day [g/d])	54	IRF
Soil ingestion, adult (milligrams per day [mg/d])	100	IRSa
Soil ingestion, age 1–6 (mg/d)	200	IRSc
Soil ingestion factor, age-adjusted (milligrams*year per kilograms*day [mg-y/kg-d])	114.29	IFSadj
Residential		
Exposure frequency (days per year [d/y])	350	EFr
Exposure duration, total (year [y])	30	EDtot
Exposure duration, age 1–6 (y)	6	EDc
Volatilization factor (Liters per cubic meter [L/m^3])	0.5	K
Industrial		
Exposure frequency (d/y)	250	EFo
Exposure duration (y)	25	EDo
Fraction of contaminated soil ingested (unitless)	0.5	FC

* Contaminant-specific toxicological constants. The priority among sources of toxicological constants was as follows: (1) IRIS, (2) HEAST, (3) HEAST alternative method, (4) EPA-NCEA Superfund Health Risk Technical Support Center, (5) withdrawn from IRIS or HEAST, and (6) other EPA documents. Each source was used only if numbers from higher-priority sources were unavailable. The USEPA Superfund Health Risk Technical Support Center, part of the USEPA National Center for Environmental Assessment in Cincinnati, develops provisional RfDs and CPSs on request for contaminants not in IRIS or HEAST. These provisional values are labeled "E = EPA-NCEA provisional" in the table. It is possible they may be obsolete. If one of the "E" constants is important to a Superfund risk assessment, consider requesting, through a Regional risk assessor, a new provisional value.

Table 6.2-2 Identification of Modeled Ambient Air Concentrations of Chemicals of Concern for MAFR

Parameter	Maximum 1-hr Average Contaminant Concentration ($\mu g/m^3$)[1]	RBC Screening Level ($\mu g/m^3$)	Endpoint[2]	Selection as Chemical of Concern	Rationale for Selection as Chemical of Concern
Benzene	0.0022	0.22	C	No	Value is less than the RBC
Ethylbenzene	0.0036	1000	NC	No	Value is less than the RBC
Xylenes (total)	0.026	310	NC	No	Using the most conservative RBC for p-xylene, the value is less than the RBC
Chloromethane	0.0099	0.99	C	No	Value is less than the RBC
Methyl Isobutyl Ketone	0.018	84	NC	No	Value is less than the RBC
Styrene	0.014	1000	NC	No	Value is less than the RBC
Tetrachloroethene	0.0633	3.1	C	No	Value is less than the RBC
1,1,1-Trichloroethane	0.011	1000	NC	No	Value is less than the RBC

[1] Based on the sum of concentrations from all sites B see Table 5.8-4.

[2] The endpoint on which the RBC is based is defined as follows:
C Carcinogenic endpoint (usually driving when both carcinogenic and noncarcinogenic endpoints are evaluated).
NC Noncarcinogenic endpoint

$\mu g/m^3$ micrograms per cubic meter

Table 6.2-3 Identification of Chemicals of Concern Using RBCs for Surface Soil Screening for MAFR

Parameter	Maximum Detected Value (mg/kg)	Residential Risk Based Concentration Screening Level (mg/kg)	Endpoint[1]	Industrial Risk Based Concentration Screening Level (mg/kg)	Tox Data	Selected as Chemical of Concern?	Rationale for Selection or Exclusion as Chemical of Concern
Aluminum	29,000	78,000	NC	1E+06	Yes	No	Exceeds background 4/22 samples. The maximum concentration does not exceed the residential or industrial RBC.
Arsenic	7.7	0.43	C	3.8	Yes	No	Exceeds background (5.7 mg/kg) in 2/22 samples. The maximum concentration exceeds the background value and the residential and industrial RBCs. The maximum concentration does not exceed the upper range of soil background values for CAFB (0–10.5 mg/kg) and slightly exceeds the values for Clovis, N.M. (6.5 mg/kg) and the western U.S. (7.0 mg/kg). Arsenic is naturally elevated in desert soil, particularly playa and salt-flat environments, therefore the detected concentrations are attributed to natural fluctuations in the background concentrations.
Barium	230	5,500	NC	140,000	Yes	No	All detections are less than the background value. The maximum value does not exceed the residential or industrial RBC.
Beryllium	1.2	0.15	C	1.3	Yes	No	Exceeds background (0.70 mg/kg) in 2/22 samples. The maximum value is greater than background and exceeds the residential but not the industrial RBC.
Calcium	39,000	NA	NA	NA	--	No	Calcium is a naturally occurring essential human nutrient with negligible toxicity. All values are less than the background value.
Chromium	24.0	III:78,000 VI:390.0	NC	1E+06 10,000	Yes	No	Exceeds background in 4/22 samples. All values are less than the residential and industrial RBC. Cr^{+3} is a naturally occurring essential trace human nutrient.
Cobalt	9.4	4700	NC	120,000	No	No	Exceeds background in 2/22 samples. All values are less than the residential and industrial RBC.

Parameter	Maximum Detected Value (mg/kg)	Residential Risk Based Concentration Screening Level (mg/kg)	Endpoint[1]	Industrial Risk Based Concentration Screening Level (mg/kg)	Tox Data	Selected as Chemical of Concern?	Rationale for Selection or Exclusion as Chemical of Concern
Copper	31.0	3,100	NC	82,000	Yes	No	Exceeds background in 12/22 samples. Copper is a naturally occurring essential trace human nutrient. The maximum value does not exceed the residential or industrial RBC.
Iron	25,000	23,000	NA	610,000	--	No	Exceeds background in 2/22 samples. Iron is a naturally occurring essential human nutrient and no toxicity criteria are available. Maximum value is well below the industrial RBC.
Lead	22.0	400	NC	NA	Yes	No	Exceeds background in 8/22 samples. All values are less than the residential RBC. No industrial RBC is available.
Magnesium	5,500	NA	NA	NA	--	No	Exceeds background in 3/22 samples. Magnesium is a naturally occurring essential human nutrient with negligible toxicity.
Manganese	650	1,900	NC	48,000	Yes	No	Exceeds background (530 mg/kg) in 1/22 samples. The maximum concentrations does not exceed the residential or industrial RBC.
Nickel	23.0	1,600	NC	41,000	Yes	No	Exceeds background in 3/22 samples. All values are less than the residential and industrial RBC.
Potassium	7,000	NA	NA	NA	--	No	All detections are less than the background value. Potassium is a naturally occurring essential human nutrient.
Silver	1.3	390	NC	10,000	Yes	No	Detected in one sample. No exceedances of background or the residential or industrial RBC.
Sodium	250	NA	NA	NA	--	NA	All detections are less than the background value. Sodium is a naturally occurring essential trace human nutrient.
Thallium	1.1	6.3	NC	160.0	Yes	No	Analyte was detected in three samples. No samples exceeded background (2.0 mg/kg). No exceedance of the residential or industrial RBC.

Table 6.2-3 Identification of Chemicals of Concern Using RBCs for Surface Soil Screening for MAFR

Parameter	Maximum Detected Value (mg/kg)	Residential Risk Based Concentration Screening Level (mg/kg)	Endpoint[1]	Industrial Risk Based Concentration Screening Level (mg/kg)	Tox Data	Selected as Chemical of Concern?	Rationale for Selection or Exclusion as Chemical of Concern
Vanadium	39.0	550	NC	14,000	Yes	No	All detections are less than the background value and do no exceed the residential or industrial RBC.
Zinc	67.0	23,000	NC	610,000	Yes	No	Exceeds background in 3/22 samples. Zinc is a naturally occurring essential trace human nutrient. All values are less than the residential or industrial RBC.
Organics							
Ethylbenzene	0.0035	7800	NC	200,000	Yes	No	Two detections, the maximum value is less than the residential or industrial RBC.
Fluorene	0.120	3100	NC	8200	Yes	No	The one detection is below the residential and industrial RBCs.
Fluoranthene	0.130	3100	NC	82,000	Yes	No	One detection is below the residential and industrial RBC.
2-methyl naphthalene	0.45	3100	NC	82,000	Yes	No	Using the RBC values for naphthalene, the one detected value does not exceed the residential or industrial RBC.
Methylene Chloride	0.002	85	C	760	Yes	No	One detection, the maximum value is less than the residential or industrial RBC.
Phenanthrene	0.300	23,000	NC	610,000	Yes	No	One detection. Using the RBC values for anthracene, which has a similar structure, the detected concentration does not exceed the residential or industrial RBC.
Meta- & para-xylene	0.0041	160,000	NC	1E+06	Yes	No	Two detections, the maximum value is less than the residential or industrial RBC.
Ortho-xylene	0.0028	160,000	NC	1E+06	Yes	No	The one detection is less than the residential or industrial RBC.

[1] The endpoint on which the RBC is based is defined as follows:
C Carcinogenic endpoint (usually driving when both carcinogenic and noncarcinogenic endpoints are evaluated).
NC Noncarcinogenic endpoint
mg/kg milligrams per kilogram
NA Not applicable

Table 6.2-4 Evaluation of Chemicals of Concern Using MCLs for Groundwater Screening for MAFR

Parameter	Maximum Detected Value (mg/L)	New Mexico MCL Standard (mg/L)	Federal Drinking Water Standard (mg/L)	Endpoint[1]	Tox Data	Comments
Arsenic	0.0230	0.05	0.05	C	Yes	No exceedances of the MCL.
Barium	31.00	2.0	2.0	NC	Yes	Four detections above the MCL at concentrations of 2.5, 7.4, 8.9, and 31.0 mg/L. Three detections exceed the tap water RBC of 2.6 mg/L.
Beryllium	0.030	0.004	0.004	C	Yes	Two detections above the MCL at concentrations of 0.0063 and 0.03 mg/L. One detection exceeds the tap water RBC of 0.016 mg/L.
Cadmium	0.014	0.005	0.005	NC	Yes	Five detections above the MCL at 0.005, 0.0053, 0.0077, 0.0087 and 0.014 mg/L. No detections exceed the tap water RBC of 0.018 mg/L.
Chromium	0.42	0.10	0.10	NC	Yes	Four detections above the MCL at 0.18, 0.25, 0.36, and 0.42 mg/L. Three detections exceed the tap water RBC of 0.18 for Cr^{+6}. Chromium III is a naturally occurring essential trace human nutrient with negligible toxicity.
Cobalt	0.27	--	--	NC	No	No criteria available. No exceedance of the tap water RBC (2.2 mg/L).
Copper	0.54	--	1.3	NC	Yes	No exceedance of the EPA action level (1.3 mg/L; USEPA 1996) or tap water RBC (1.5 mg/L). Copper is a naturally occurring essential trace human nutrient with negligible toxicity.
Cyanide	0.033	0.20	0.20	NC	Yes	No exceedances of the MCL.
Lead	0.014	--	0.015	NC	Yes	No exceedance of the USEPA action level (0.015 mg/L).
Mercury	0.002	0.002	0.002	NC	Yes	No exceedances of the MCL.
Nickel	0.69	0.10	0.10	NC	Yes	Four detections were above the MCL at concentrations of 0.23, 0.31, 0.45, and 0.69 mg/L. No detections exceeded the tap water RBC of 0.18 mg/L.
Nitrate/Nitrite	3.0	10.0	10.0	NC	Yes	No exceedances of the MCL for total Nitrate/Nitrite.

Table 6.2-4 Evaluation of Chemicals of Concern Using MCLs for Groundwater Screening for MAFR

Parameter	Maximum Detected Value (mg/L)	New Mexico MCL Standard (mg/L)	Federal Drinking Water Standard (mg/L)	Endpoint[1]	Tox Data	Comments
Selenium	0.082	0.05	0.05	NC	Yes	One exceedance of the MCL (0.082 mg/L). No detections exceeded the tap water RBC of 0.180 mg/L.
Silver	0.013	--	--	NC	Yes	No exceedance of the tap water RBC (0.18 mg/L). No criteria available.
Thallium	0.005	0.002	0.002	NC	Yes	The only two detections of thallium slightly exceed the MCL and tap water RBC of 0.0029 mg/L.
Tin	0.15	--	--	NC	Yes	No criteria are available. No exceedances of the tap water RBC (22.0 mg/L).
Vanadium	0.83	--	--	NC	Yes	No criteria are available. Maximum value exceeded the tap water RBC of 0.26 mg/L.
Zinc	1.4	--	--	NC	Yes	No exceedance of the tap water RBC (11.0 mg/L). Zinc is a naturally occurring essential trace human nutrient with negligible toxicity.
Organics						
Trichloroethene	0.0022	0.005	0.005	C	Yes	No exceedance of the MCL.

[1] The chemical endpoints are defined as follows:
C Carcinogenic endpoint (usually driving when both carcinogenic and noncarcinogenic endpoints are evaluated).
NC Noncarcinogenic endpoint
mg/L milligrams per Liter

Table 6.2-5 Identification of Chemicals of Concern Using RBCs for Sediment Screening of SWMU 115

Potential Chemical of Concern	Minimum (mg/kg)	Maximum (mg/kg)	Background Concentration (mg/kg)	Residential Risk Based Concentration (mg/kg)	Industrial Risk Based Concentration (mg/kg)	Location of Maximum Detection	Selected as Chemical of Concern?	Rationale for Selection or Exclusion as Chemical of Concern
Aluminum	20,900	27,000	17,000	78,000	1E+06	M115SD001	No	4/4 samples were greater than background. No exceedance of the residential or industrial RBC.
Arsenic	3.5	5.1	5.7	0.43	3.8	M115SD003	No	All detections were less than background and the residential and industrial RBC.
Barium	160.0	230.0	430.0	5,500	140,000	M115SD001	No	All detections were less than the background value and the residential and industrial RBCs.
Beryllium	0.72	0.9	0.70	0.15	1.3	M115SD003	No	4/4 detections were greater than background. No exceedance of the residential or industrial RBC.
Chromium	17.8	22.0	16.0	390	10,000	M115SD001	No	4/4 detections were greater than background. No exceedance of the residential or industrial RBC for Cr VI. Cr^{+3} is a naturally occurring essential trace human nutrient.
Cobalt	5.7	7.7	7.1	4,700	120,000	M115SD003	No	2/4 detections were greater than background. No exceedance of the residential or industrial RBC.
Copper	13.5	17.0	11.0	3,100	82,000	M115SD001	No	4/4 detections were greater than background. Copper is a naturally occurring essential trace human nutrient. All values are well below the residential and industrial RBC.
Lead	10.1	19.0	10.0	400.0	NA	M115SD001	No	4/4 detections were greater than background. All values below the residential RBC.

Table 6.2-5 Identification of Chemicals of Concern Using RBCs for Sediment Screening of SWMU 115

Potential Chemical of Concern	Minimum (mg/kg)	Maximum (mg/kg)	Background Concentration (mg/kg)	Residential Risk Based Concentration (mg/kg)	Industrial Risk Based Concentration (mg/kg)	Location of Maximum Detection	Selected as Chemical of Concern?	Rationale for Selection or Exclusion as Chemical of Concern
Manganese	332.0	446.0	530.0	1,900	48,000	M115SD003	No	All values were less than background and all values were well below the residential and industrial RBC.
Nickel	13.4	19.0	14.0	1,600	41,000	M115SD001	No	3/4 detections were greater than background. All values below the residential and industrial RBC.
Silver	0.7	0.8	2.0	390	10,000	M115SD002	No	All values are below background and are less than the residential and industrial RBC.
Vanadium	25.6	38.0	39.0	550	14,000	M115SD001	No	All detections are below background and are less than the residential and industrial RBC.
Zinc	41.9	58.5	39.0	23,000	610,000	M115SD004	No	4/4 detections are greater than background. Zinc is a naturally occurring essential trace human nutrient. All values less than the residential and industrial RBC.

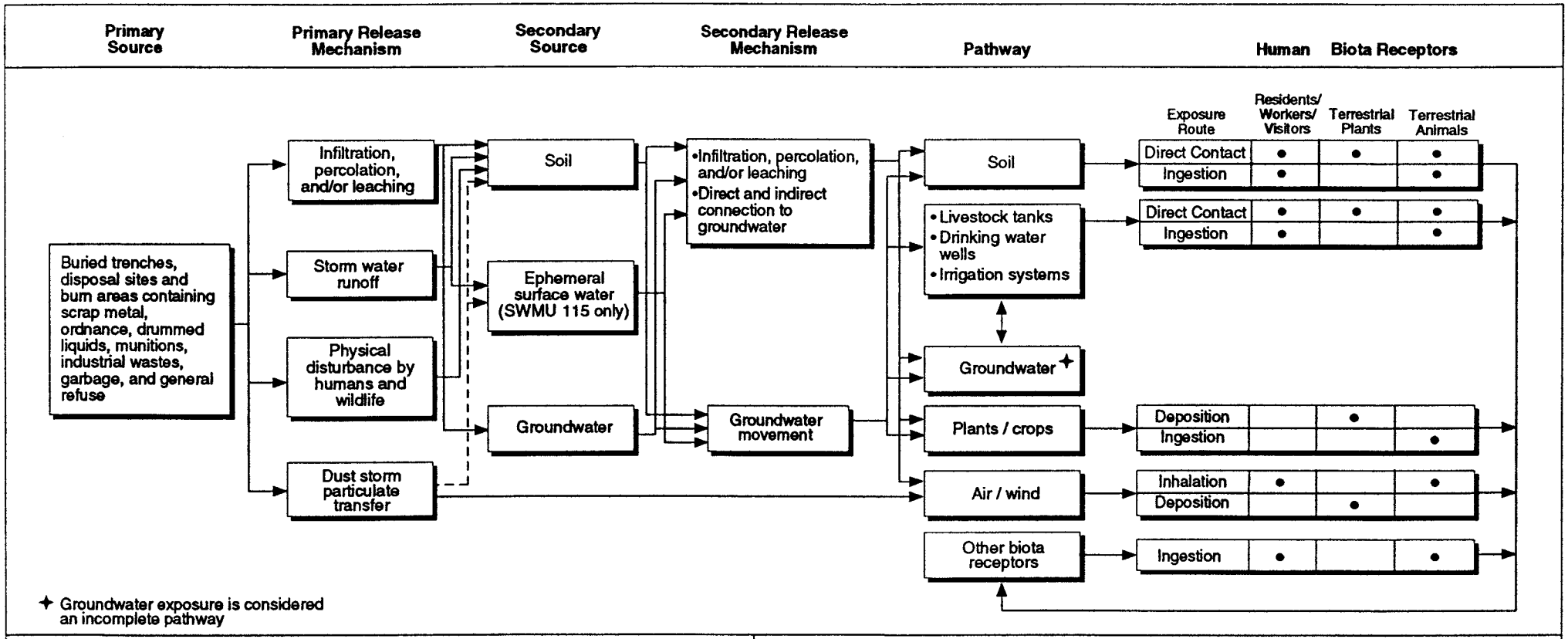
mg/kg milligram per kilogram.
NA Not Applicable.

Analysis of naturally occurring trace essential nutrients was not performed.

Table 6.3-1 Toxicity Values for MAFR Chemicals of Concern

	Carcinogenic effects				Noncarcinogenic effects					
Chemical	EPA carcinogen classification	Cancer slope factor $(mg/kg/day)^{-1}$	Type of cancer	Basis/source	Reference dose (RfD) (mg/kg/day)	Confidence level	Critical effect	Basis/source	Uncertainty/ modifying factors	Comments
Arsenic	A	1.50 (oral)* 15.1 (inhalation)	Lung, skin and multiple organ cancers	Occupational exposure IRIS, HEAST (1995)	0.0003 (oral)	Medium	Hyperpigmentation, keratosis, vascular complications	IRIS 2-1-93	3	RfC not available. Slope factor (oral) = 1.5 mg/kg/day (IRIS 4/96)
Barium	—	Not evaluated by USEPA	—	—	0.07 (oral)	Medium	Increased blood pressure	Drinking Water/IRIS 8-1-91	3/1	RfC (subchronic): 0.005 mg/m^3; (chronic): 0.0005 mg/m^3 (HEAST 1994).
Beryllium	B2	4.3 (oral) 8.4 (inhalation)	Lung tumors	Occupational exposure IRIS 9-1-92	0.005 (oral)	Low	NOAEL rat chronic bioassay	IRIS 2-1-93	100	RfC—not available.
Chromium III	—	Under review	—	IRIS 5-1-92	1.0	Low	No effects observed	IRIS 3-1-88	100/10	RfC-not available. RfD based on insoluble salt.
Chromium VI	A	42.0 (inhalation) Oral-not available	Lung tumors	HEAST 1995 IRIS 3-1-91	0.005	Low	No effects reported	IRIS 2-1-95	500/1	RfC-not available. Inhalation Unit Risk: 0.012 $\mu g/m^3$.
Copper	D	Not available.	—	IRIS 8-1-91*	0.04	—	—	—	—	RfD from RBC table, RfC-not available. RfD not available (IRIS 4/96). HEAST (1995) Current Drinking Water Standard 1.3 mg/L. Toxicity data are inadequate for calculation of RfD.
Lead	B2	Recommended that numerical estimate not be used		IRIS 11-1-93	Determined to be inappropriate for lead	—	—	IRIS 2-1-91	—	RfD, RfC–not available.
Nickel	—	Not evaluated by USEPA		IRIS 4/1/96	0.02	Medium	Decreased body and organ weight	IRIS 1-1-92	300/1	RfC-not available.
Selenium	D	Not available.		IRIS 3-1-96	0.005 (oral)	High	Clinical selenosis	Epidemolog-ical study IRIS 9-1-91	3/1	RfC—not available.
Thallium	D	Not evaluated.			8×10^{-5} (oral)	Low	Increased SGOT and LDH enzymes	Gavage IRIS 9-1-90	3000/1	RfC—not available.
Vanadium	—	Not available.		IRIS 3-1-96	0.007 (oral)	Low	Decreased cystine in hair	Oral IRIS 6-30-88	100/1	RfC—not available.
Zinc	D	Not available.		IRIS 3-1-96	0.3 (oral)	Medium	Decreased erythrocyte ESOD	Human supplement study IRIS 10-1-92	3/1	RfC—not available.

* Slope factor or reference dose found in RBC table differs from value listed in IRIS (accessed 4/96) - see comments.



Prepared for:

U.S. Army Corps of Engineers, Omaha District
Melrose Air Force Range
Cannon Air Force Base

Prepared by:

Foster Wheeler Environmental Corporation

Figure 6.2-1

Site Conceptual Model for the Melrose SWMUs and AOCs for Potential Biota and Human Exposure

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Age-Adjusted Factors

(1) Air inhalation

$$IFA_{adj}\frac{m^3 \cdot y}{kg \cdot d} = \frac{EDc \cdot IRAc}{BWc} + \frac{(EDtot - EDc) \cdot IRAa}{BWa}$$

(2) Tap water ingestion

$$IFW_{adj}\frac{L \cdot y}{kg \cdot d} = \frac{EDc \cdot IRWc}{BWc} + \frac{(EDtot - EDc) \cdot IRWa}{BWa}$$

(3) Soil ingestion

$$IFS_{adj}\frac{mg.y}{kg.d} = \frac{EDc \cdot IRSc}{BWc} + \frac{(EDtot - EDc) \cdot IRSa}{BWa}$$

Residential Water

(4) Carcinogens

$$RBC\frac{\mu g}{L} = \frac{TR \cdot ATc \cdot 1000\frac{\mu g}{mg}}{EFr \cdot ([K \cdot IFAadj \cdot CPSi] + [IFWadj \cdot CPSo])}$$

(5) Noncarcinogens

$$RBC\frac{\mu g}{L} = \frac{THQ \cdot BWa \cdot ATn \cdot 1000\frac{\mu g}{mg}}{EFr \cdot EDtot \cdot \left(\frac{K.IRAa}{RfDi} + \frac{IRWa}{RfDo}\right)}$$

Ambient Air

(6) Carcinogens

$$RBC\frac{\mu g}{m^3} = \frac{TR \cdot ATc \cdot 1000\frac{\mu g}{mg}}{EFr \cdot IFAadj \cdot CPSi}$$

(7) Noncarcinogens

$$RBC\frac{\mu g}{m^3} = \frac{THQ \cdot RfDi \cdot BWa \cdot ATn \cdot 1000\frac{\mu g}{mg}}{EFr \cdot EDtot \cdot IRAa}$$

Residential Soil Ingestion

(8) Carcinogens

$$RBC\frac{mg}{kg} = \frac{TR \cdot ATc}{EFr \cdot \frac{IFSadj}{10^6\frac{mg}{kg}} \cdot CPSo}$$

(9) Noncarcinogens

$$RBC\,\frac{mg}{kg} = \frac{THQ \cdot RfDo \cdot BWc \cdot ATn}{EFr \cdot EDc \cdot \frac{IRSc}{10^6\,\frac{mg}{kg}}}$$

<u>Commercial/Industrial Soil Ingestion</u>

(10) Carcinogens

$$RBC\,\frac{mg}{kg} = \frac{TR \cdot BWa \cdot ATc}{EFo \cdot EDo \cdot \frac{IRSa}{10^6\,\frac{mg}{kg}} \cdot FC \cdot CPSo}$$

(11) Noncarcinogens

$$RBC\,\frac{mg}{kg} = \frac{THQ \cdot RfDo \cdot BWa \cdot ATn}{EFo \cdot EDo \cdot \frac{IRSa}{10^6\,\frac{mg}{kg}} \cdot FC}$$

7.0 SUMMARY AND RECOMMENDATIONS

7.1 CONTAMINANT CONDITIONS

The Phase I RFI results primarily indicate the presence of metals at concentrations above background values in unconsolidated soil or sediment samples at the investigated sites. Very minor detections of a limited selection of organic compounds were noted at widely scattered and typically isolated locations in unconsolidated soil or bedrock. Surface water and groundwater sampling data show no detections of organic compounds above PQLs or MCLs, and only minor detections of metals at concentrations exceeding MCLs. No explosives compounds were detected in any sample collected. Very low flux rates of VOCs were detected during the soil gas surveys at those sites where the disposal of wastes containing organic chemicals may have occurred.

Results of the screening-level human health risk assessment indicate that the only pathway for exposure to potential COCs, under either the residential or industrial land-use scenarios is through incidental ingestion of surface soils (0 ft to 1 ft depth). The comparison of the soil analytical data to calculated and regional background values and residential and industrial RBCs show no exceedances, and hence no risk. There is no direct pathway for surface water or groundwater exposures to potential human receptors, and therefore no potential risk. Concentrations of VOCs detected by the soil gas surveys were so low that none of the detected compounds were ultimately selected as potential COCs. No organic analytes were identified as COCs for any pathway.

Surface soil and ephemeral surface water in the arroyo downstream of SWMU 115 present potential exposure pathways to ecological receptors. This area does not meet the criteria of an aquatic habitat due to its ephemeral nature, but any surface water present could be used by wildlife as a sporadic drinking water source. A comparison of metals concentrations in surface water to AWQC values showed no risk to potential aquatic species. Coupled with no anticipated change in MAFR's current status as an active military training facility, this qualitative assessment indicates that a detailed ecological risk assessment is not warranted at this time.

7.1.1 Surface Soil and Sediment

Only one organic compound—2-methylnaphthalene—was detected in surface soil anywhere at a concentration above the PQL. This compound was detected at SWMU 117 and is probably a residue of vehicle exhausts. There is no indication of significant organic chemical contamination in surface soils at MAFR.

Metals detected above background values in surface soil and sediments are primarily copper and lead, which were detected in more than half of the samples collected. The majority of these samples were collected at SWMUs 114, 115 (including the sediment samples collected from the arroyo downstream of SWMU 115), and SWMU 117. Aluminum, chromium, potassium, and zinc were detected in approximately one-third of the surface soil and sediment samples, with most of these detections occurring at SWMU 115. Beryllium and nickel were detected in more than one-quarter of the samples collected, while cobalt, iron, manganese and arsenic were detected above background values in less than 10 percent of the samples. All these metals were screened out during the risk assessment.

Sediment sampling results indicate transport of metals from SWMU 115 by intermittent surface water flow at least 0.8 miles down the arroyo and beyond the small impoundment. The majority of the highest concentrations were detected in the impoundment sediments. Because surface water flow along the arroyo is intermittent and the arroyo drainage course loses topographic expression and dies out within the MAFR boundaries, contaminant transport via this pathway, while it may be temporarily rapid, does not continue beyond the MAFR boundaries. None of the metals detected in sediments posed a risk to human health.

7.1.2 Unconsolidated Subsurface Soil

Organic analytes were detected above PQLs in only four unconsolidated subsurface soil samples. DDT was detected twice; m- and p-xylenes and TRPH were detected once each. These detections occurred in isolated samples collected from three separate sites. DDT was detected at SWMU 114 and SWMU 117. M- and p-xylenes and TRPH were detected only at AOC MA01.

There is no trend evident in these anomalous occurrences to suggest any significant releases from the investigated sites.

Of the 16 metals detected above background in unconsolidated subsurface soil, copper was the most common, comprising about 15 percent of all metals detections. Barium, potassium, and nickel each made up about 10 percent of the detections; there were less significant detections of aluminum, arsenic, beryllium, chromium, cobalt, iron, lead, manganese, vanadium and zinc. Magnesium and sodium were only detected above background once. More than 50 percent of these detections occurred at SWMU 115, and more than 25 percent were at SWMU 114. SWMUs 115 and 114 also displayed most of the maximum detected concentrations. However, none of these occurrences pose a risk to human health.

7.1.3 Bedrock

Organic analytes detected above PQLs in bedrock samples are rare and occur typically as isolated detections. Bis(2-ethylhexyl)phthalate was detected only once, at AOC MA03. DDD and DDT were detected together in one sample at MA01, and DDT and 2-hexanone were each detected once in separate samples at SWMU 114. TRPH was detected in seven samples from four of the investigated sites (SWMUs 114 and 117 and AOCs MA01 and MA03), but never more than twice at any site, and never in consecutive sample-depth intervals. These organic compound detections do not correlate with detections in unconsolidated subsurface soil at any of the sites. These detections appear highly anomalous and do not indicate any trends suggesting significant migration from these sites.

Background values for metals in bedrock at MAFR have not been established. At most of the sites, metals detected at concentrations in bedrock that were greater than the background values for the unconsolidated soil materials typically included chromium, cobalt, copper, lead, manganese, nickel, and zinc. The bedrock metals data at MAFR generally do not correlate with the elevated detections in unconsolidated soil. Concentration trends do not indicate significant migration of metals from the investigated sites. Rather, the data suggest metals concentrations may be higher in bedrock than in overlying soil materials as a result of natural variability.

7.1.4 Surface Water

At the time the RFI was conducted, surface water was present only at one location at MAFR, at the small impoundment downstream from SWMU 115. This impoundment and the arroyo that drains into it are typically dry. Only aluminum, calcium, iron, potassium, manganese, and zinc were detected at concentrations greater than PQLs in the surface water sample collected at this location. Thallium was reported at a concentration less than the PQL, but exceeding the MCL. These data may indicate minor effects on intermittent surface water quality originating from SWMU 115, but they may also be naturally occurring. No pathway for human exposure to surface water exists at MAFR, and hence there is no human health risk associated with these detections.

7.1.5 Groundwater

No organic compounds were detected at concentrations above PQLs in groundwater. Of the metals detected in groundwater samples, only barium, beryllium, chromium, thallium, and vanadium exceeded both MCLs and RBCs. These detections rarely correlate with metals detections above background in unconsolidated soil. Given the highly alkaline nature of the soil and bedrock geology, migration of metals from the disposal sites to the depths at which groundwater was encountered at MAFR is highly unlikely. Therefore, the occurrences of metals in groundwater probably reflect natural conditions.

The data developed during the Phase I RFI indicate that up to five distinct water-bearing zones may be present at MAFR, none of which appears to correlate with the regional Ogallala Aquifer. Groundwater flow rates determined from the aquifer testing conducted during this investigation are on the order of 0.01 to less than 5 ft per year (9.7×10^{-9} to 4.8×10^{-6} cm/sec). In addition, water from the on-post supply well has poor esthetic quality, which limits widespread human consumption; bottled water is used by on-site personnel for drinking water. These factors indicate there is no complete pathway for groundwater exposure, and hence no risk associated with the groundwater conditions at MAFR.

7.2 OTHER HAZARDS

UXO may be buried at all of the sites investigated during the Phase I RFI, and could pose a hazard if disturbed. At present there are no known plans to excavate any of the disposal sites, and no hazard from UXO is evident so long as the burial sites are not disturbed.

7.3 RECOMMENDATIONS

Based on the Phase I RFI data and the conclusions presented in this report, no further action is recommended at any of the SWMUs or AOCs investigated at MAFR.

8.0 REFERENCES

ASTM

American Society for Testing and Materials Annual Book of ASTM Standards, Volume 04.08.

EBASCO (Ebasco Services Incorporated)

1995 Final Work Plan RCRA Facility Investigation Phase I for Melrose Air Force Range, Cannon Air Force Base, Clovis, NM. August 1995.

Gutentag, Edwin D., et al.

1984 Geohydrology of the High Plains Aquifer in Parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming. USGS Professional Paper 1400-B.

Gustavson, Thomas, and Dale Winkler

1988 Depositional Facies of the Miocene-Pliocene Ogallala Formation, Northwestern Texas and Eastern New Mexico. Geology. v. 16, p. 203-206.

Hale, Bruce

1992 Personal Communication, Bruce Hale and Woodward-Clyde Consultants, May 11, 1992.

Hart, D.H., Jr., and D.P. McAda

1985 Geohydrology of the High Plains Aquifer in Southeastern New Mexico. Hydrologic Investigations Atlas HA-679, U.S. Geologic Survey.

Hawley, J.W., et al.

1976 Quaternary Stratigraphy in the Basin and Range and Great Plains Provinces, New Mexico and Western Texas. Dowden, Hutchinson & Ross, Inc., Stroudsburg, Pennsylvania.

Heast

1995 Health Effects Summary Tables. Office of Research and Development, Office of Emergency and Remedial Response, United States Environmental Protection Agency. Washington D.C. USEPA 540-R-95-036.

IRIS

1996 United States Environmental Protection Agency, Washington, D.C. (CD-ROM Version) Microdex, Inc., Denver, CO.

John, Sgt.

1995 Personal Communication

Kearney, A.T.
1987 Preliminary Review/VSI Report, RCRA Facility Assessment CAFB, New Mexico. Radian Corporation, Final Report for period 9/84-4/85, Vol. 1 and Appendices ABM.

Lee Wan and Associates, Inc.
1990 RCRA Facility Investigation Work Plan, CAFB, New Mexico. Prepared for 27 CSG/DEC CAFB, New Mexico. Vols. I and II.

Luckey, R.R., et al.
1981 Water-Level and Saturated Thickness Changes, Predevelopment to 1980, in the High Plains Aquifer in Parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming. Hydrologic Investigation Atlas HA-652, U.S. Geological Survey.

Parmenter, R., et al.
1994 A Biological Survey of Melrose Air Force Range, Melrose, New Mexico. Department of Biology and New Mexico Heritage Program. University of New Mexico.

Quakenbush, Tim
1995 Personal communication with James Bush, October 31, 1995.

Shacklette, H.T. and J.G. Boerngen
1984 Element Concentrations in Soils and Other Surficial Materials of the Conterminous United States. U.S. Geological Survey Professional Paper 1270. 105 pp.

Todd, D.
1980 Groundwater Hydrology, 2nd Edition. John Wiley and Sons. New York.

Totkamachi, P.
1995 Bureau of Vital Records and Health Statistics, New Mexico Department of Health, March 16, 1995.

USACE (United States Army Corps of Engineers)
1995 Community Relations Plan, Cannon Air Force Base, new Mexico. Aug. 1995.

1990 Melrose Bombing Range - New Mexico, Boundary - Plat of Survey. Petersen Surveying, Inc. Oct. 1990.

USAF (U.S. Air Force)
1990 Final Environmental Impact Statement. Realignment of CAFB, Curry County, New Mexico.

USDA (U.S. Department of Agriculture)
1967 Soil Survey Roosevelt County, New Mexico.

1966 General Soil Map, Soil Conservation Service, Roosevelt County, New Mexico. 1:96,000.

USEPA (U.S. Environmental Protection Agency)

1979 Methods of Chemical Analysis of Water and Wastes, EPA Manual 600/4-79-020.

1986 Test Methods for Evaluating Solid Waste, SW 846, 3d ed.

1989a Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities, Interim Final Guidance. April 1989. USEPA/530-SW-89-026.

1989b Risk Assessment Guidance for Superfund Volume I Human Health Evaluation Manual (Part A) Interim Final. Office of Emergency and Remedial Response. Washington, D.C. 20460 USEPA/540/1-89/002.

1991 Risk Assessment Guidance for Superfund, Vol. I, Human Health Evaluation Manual (Part B, Development of Risk-Based Preliminary Remediation Goals). Office of Emergency and Remedial Response. Washington, D.C.

1992 Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities, Addendum to Interim Final Guidance. June 1992.

1994a National Functional Guidelines for Organic and Inorganic Data Review. Feb. USEPA/540/R-94/012 and 013

1994b Revised Interim Soil Lead Guidance for CERCLA Sites and RCRA Corrective Action Facilities. Office of Solid Waste and Emergency Response, Washington, D.C.

1995a SCREEN3 Model Users Guide. USEPA/454-B-95-004.

1995b USEPA Region III Risk-Based Concentration Table, Background Information. Technical and Program Support Branch, Philadelphia, Pennsylvania.

1996 Drinking Water Regulations and Health Advisories. Office of Water. Washington, D.C.

William Matotan and Associates Inc.

1985 Water Well Master Plan Survey. Prepared for Department of the Air Force, Cannon Air Force Base, New Mexico.

Woodward-Clyde Consultants

1994 Concentrations of Selected Naturally-Occurring Chemical Constituents in Soil and Groundwater at Cannon Air Force Base, Clovis, NM. U.S. Army Corps of Engineers, Omaha District. March.

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Appendix A **Emflux® Soil Gas Survey Report**

Appendix B **Field Results**

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Quadrel Report Number QS1236

EMFLUX® SOIL-GAS SURVEY

of

MELROSE AIR FORCE RANGE
NEW MEXICO

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September 27, 1995

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EMFLUX® SOIL-GAS SURVEY
of
MELROSE AIR FORCE RANGE
NEW MEXICO

Section 1.0

INTRODUCTION

This EMFLUX® Soil-Gas Survey Report has been prepared for Foster Wheeler Environmental Corporation (Foster Wheeler) by Quadrel Services, Inc. (Quadrel) in accordance with the terms of Subcontract DENS-94-1232-JB, dated August 31, 1995. Quadrel's principal contact at Foster Wheeler for the tasks addressed here has been Mr. Jim Bush.

This EMFLUX® Soil-Gas Investigation was conducted on five sites within the Melrose Air Force Range, New Mexico; the WWII Cantonment Site, SWMU 114 -- Expended Ordinance and Industrial Waste Burial Site, SWMU 117 -- Domestic Waste Burial Site, the Helicopter Pad Burn Pit, and the Domestic Waste Disposal Site.

1.1 OBJECTIVES

To survey the sites for soil-gas emissions of targeted compounds, locate "hot spots" of contamination, and determine the lateral extent of any contaminant plumes. Survey results will be used to determine future soil boring locations.

1.2 WORK PLAN

The subparagraphs below describe the investigation carried out by Quadrel, the schedule followed, and the overall quality-assurance and quality-control (QA/QC) procedures used.

1.2.1 Target Compounds

The 34 volatile organic compounds (VOCs) or compound groups targeted in this EMFLUX® investigation are listed in **Appendix A.**

1.2.2 Site Investigation Plan

The final agreement between Foster Wheeler and Quadrel called for an investigation of the five previously mentioned sites using 300 field sample points. The number of field and quality assurance/quality control (QA/QC) samples collected at each site is listed below.

Site	Field Samples	QA/QC Samples	Total Samples
WWII Cantonment Site	83*	8	91
SWMU 114	107	8	115
SWMU 117	70	7	77
Helicopter Pad Burn Pit	16	4	20
Domestic Waste Disposal Site	23	4	27
Total	299	31	330

* Because of a field error sample 64 on the WWII Cantonment Site was not deployed, bringing the total number of field samples for this project to 299.

The sample numbers that appear in the body of this Report are those used in the field. The more detailed nomenclature developed by Foster Wheeler (which also identifies, the site, and the sample type) is used with the laboratory results (provided in **Appendix E**) and employs the following acronyms:

MA01	=	WWII Cantonment Site
MA02	=	Domestic Waste Disposal Site
MA03	=	Helicopter Pad Burn Pit
MU114	=	SWMU 114 -- Expended Ordinance and Industrial Waste Burial Site
MU117	=	SWMU 117 -- Domestic Waste Burial Site
SV	=	Soil-Gas Sample
D	=	Duplicate Sample
A	=	Control Sample

1.2.3 Field Work

Quadrel field procedures require that two-person teams be used to deploy EMFLUX® sample-collection devices and that one person on each team, designated "clean," be given sole responsibility for handling components which must remain free of contamination. Deployment, done on a schedule developed via Quadrel's proprietary earth-tide model,

involves establishing sample-point locations and clearing away vegetation, debris, etc., so that collectors can be placed on bare ground. The passive, nonintrusive collection devices, each consisting of an adsorbent cartridge, a stainless-steel stake, and a protective shell, remain in the field for a minimum of 72 hours during a preselected soil-gas emission period and are then retrieved by the field teams. A more detailed description of field procedures is provided in **Appendix B**.

Field work was done between September 3, 1995 and September 8, 1995, and the schedules for each of the deployments are given in the appropriate sections of the Report.

1.2.4 Laboratory Testing

Quadrel's contract laboratory, Maryland Spectral Services (MSS), analyzed all EMFLUX® sample cartridges with gas chromatography/mass spectroscopy (GC/MS) instrumentation, using a modified EPA Method 8240 (**Appendix C**).

1.2.5 Quality Assurance/Quality Control (General)

In accordance with EPA protocols, QA/QC measurements (ambient-air control samples and trip blanks) were taken in connection with every deployment. Control-sample results are summarized in **Appendix D**; trip-blank results are included with the laboratory results in **Appendix E**.

Laboratory procedures included standards, surrogates, and blanks appropriate to the modified EPA Method 8240. Field work and reporting were done under Quadrel's Quality Assurance Program Plan; MSS analyses were performed under the laboratory's own Quality Assurance Plan.

1.3 LABORATORY FINDINGS

The following subsections outline laboratory procedures and results pertinent to this EMFLUX® Soil-Gas Investigation.

1.3.1 EMFLUX® Cartridge Analysis

MSS analyzed EMFLUX® cartridges for those VOCs listed in **Appendix A**. The laboratory results, expressed in nanograms of specific contaminant per cartridge (see **Appendix E**) were converted to average emission flux rates, in nanograms per square meter per minute (ng m^{-2} min^{-1}), with the following formula:

$$F = W/ATR$$

where: F = Emission flux rate, ng m^{-2} min^{-1},
W = Contaminant mass, ng,
A = Subtended area of EMFLUX® collector shell, m^2,
T = Time of collection, minutes, and
R = Adsorbent recovery factor, decimal fraction.

For each compound identified by MSS the cross-sectional collector area (6.207×10^{-3} m^2), the collection period at each sample point, and the adsorbent recovery factors for specific contaminants (see **Appendix F**) were substituted in the above formula. The resulting emission flux rates are provided in tabular form and follow the discussion sections for each of the sites.

1.3.2 Quality Assurance/Quality Control (Specific)

QA/QC samples (trip blanks, ambient-air control samples, and duplicates) were collected for 10% of the field samples.

Trip blanks are cartridges prepared, transported, and analyzed with other samples in the Survey but not intentionally exposed. Contamination detected on these QA/QC samples is subtracted from measurements of the same compounds on affected samples. For this investigation, one trip blank was utilized for each survey site. Information on specfic trip blanks for each site is provided in the appropriate sections of the Report.

Control samples identify compounds present in ambient air during deployment of collection devices. An average of the contamination found on control samples is normally subtracted from measurements of the same compounds on affected field samples. Information specific to the control samples employed in each survey area is provided in the appropriate sections and in **Appendices D and E.**

Note: Ambient air is pumped through EMFLUX® control samples at a rate and for a time sufficient to duplicate the volume of air trapped beneath a collector shell during field-sample emplacement -- *i.e.*, one liter.

Duplicate samples were deployed at Foster Wheeler's request at locations on each of the five sites. Duplicate samples and their corresponding field samples are listed in **Appendix G**, together with the compounds detected on each of the samples.

Although treated as duplicates, these 19 samples were not identically located with their base field samples. Instead, each duplicate was deployed within approximately six inches of a base field sample. Because it is possible for small geophysical differences between sample locations to affect soil-gas emissions quantities, any comparisons between duplicates and base samples should generally be made on a qualitative basis, as quantitative results may be subject to random distortions.

The table below provides the percentage of correspondences between base sample and duplicate sample data for each of the survey areas.

Site	Number Chances for Correspondence	Number of Correspondences	Percentage of Correspondences
WWII Cantonment Site	55	55	100%
SWMU 114 Expended Ordinance and Industrial Waste Burial Site	30	30	100%
SWMU 117 Domestic Waste Burial Site	32	32	100%
Helicopter Pad Burn Pit	4	4	100%
Domestic Waste Disposal Site	8	6	75%

A correspondence is defined as a difference of 50% or less between contaminant data for base and duplicate samples. Contaminants not reported on any samples at a survey area were not used in calculating the percentage of duplicate correspondences. For the purpose of calculating correspondences all non-detections are assigned as a baseline value the quantitation level for the specific contaminant and site (provided in **Tables 2-1 through 6-1**).

1.4 REPORT OVERVIEW

The results of this Investigation are separated by site, and each site is treated in an individual section of the Survey Report. At the end of each section is a table listing calculated emission flux rates by sample number and compound name, as well as a series of figures providing emission-flux-rate distributions for the compounds detected. Isopleth maps are included when warranted by the frequency and location of contaminant measurements.

Please note that all references in this Report to contamination levels (*i.e.*, low, moderate, or high) are relative solely to the present investigation and should not routinely be compared to the results of other EMFLUX® investigations. To establish correlations between reported emission flux rates and actual subsurface contaminant concentrations, it is necessary to do follow-on intrusive sampling at sample points with the highest -- and the lowest -- flux rates. Results from such sampling can be used to determine flux-rate values representing significant subsurface contamination at each of the survey sites.

Section 2.0

WWII CANTONMENT SITE

Tables 2-1 provide results in emission flux rates calculated with the formula given in **Section 1.3.1.**

2.1 INVESTIGATION PLAN

- Field Sample Points: 83*
- Duplicate Field Samples: 5
- QA/QC Control Points: 2
- Trip Blanks: 1
- Total EMFLUX® Cartridges: 91
- Survey Plan: **Figure 2-1**

* see **Section 2.4.1**

2.2 FIELD WORK

Quadrel personnel deployed EMFLUX® collection devices on Sunday, September 3, 1995; the devices were recovered on Thursday, September 7, 1995. Deployment and retrieval of EMFLUX® devices were accomplished in conformity with Quadrel's established Field Procedures (see **Appendix B**).

2.3 LABORATORY ANALYSIS

Quadrel's contract laboratory, Maryland Spectral Services (MSS), received 91 EMFLUX® sample cartridges on September 9, 1995 and completed analysis on September 13. MSS analyzed those samples using gas chromatography/mass spectrometry (GC/MS) equipment and a modified EPA Method 8240 (see **Appendix C**). Quadrel received MSS data on September 14, 1995.

2.4 QUALITY ASSURANCE/QUALITY CONTROL FACTORS

2.4.1 Data loss

Because of a field error sample 064 was not deployed (see **Appendix H**).

No information is available for sample 058 because of a laboratory equipment malfunction.

2.4.2 Trip blanks

The trip blank (trap 085 in **Appendix E-2**) recorded no contamination, indicating that the survey site is the source of detected contamination on field and/or control samples.

2.4.3 Control samples

While control sample 035A was devoid of targeted contaminants, control sample 070A did recorded 50 ng of PCE and 192 ng of Toluene (**Appendix D**). Averages of these contaminants over the two control samples (25 ng PCE and 96 ng Toluene) were subtracted from field samples for this site before converting field sample values to emission flux rates.

2.5 DISCUSSION

Of the 34 compounds or compound groups targeted in this Survey, 11 were identified, with 13 sample locations showing at least one contaminant detection. The table below summarizes the detections at the WWII Cantonment Site.

Compounds	Number of Detections	Range of Detections ($ng\ m^{-2}\ min^{-1}$)
Total Aliphatic Hydrocarbons	5	16.1 to 277.7
Benzene	1	2.3
Ethylbenzene	1	2.4
Toluene	2	4.5 and 47.0
Xylenes	8	0.7 to 7.1
Acetone	2	5.1 and 39.8
Chloromethane	1	2.9
4-Methyl-2-Pentanone	1	18.4
Styrene	~~3~~ 4	1.5 to 3.2
Tetrachloroethene (PCE)	2	1.0 and 2.2
1,1,1-Trichloroethane (TCA)	1	7.5

2.5.1 Total Aliphatic Hydrocarbons

Aliphatic Hydrocarbons, typically associated with petroleum-related compounds, were detected at five sample locations, the highest emission rates being reported at point 054

(277.7 ng m^{-2} min^{-1}) and point 014 (107.2 ng m^{-2} min^{-1}). Lower levels of Aliphatics were also found on adjacent points 067 and 074 (73.8 and 16.1 ng m^{-2} min^{-1}, respectively) near the depression on the northern portion of the site (**Figure 2-2**)

2.5.2 BETX Components

BETX components (which are found in, among other things, petroleum-related products and solvents) were identified at nine sample locations, with the highest Total BETX emission rate (58.8 ng m^{-2} min^{-1}) being reported at point 038 (**Figure 2-3**). The next highest Total BETX measurements, 4.7 and 3.2 ng m^{-2} min^{-1}, were identified at points 067 and 054, respectively. Benzene and Ethylbenzene were only found on sample 038, with emission flux rates of 2.3 ng m^{-2} min^{-1} and 2.4 ng m^{-2} min^{-1}, respectively. Toluene, however, was found on samples 038 and 049, at emission rates 47.0 ng m^{-2} min^{-1} and 4.5 ng m^{-2} min^{-1}, respectively. Eight sample locations showed levels of Xylenes, with the highest level (7.1 ng m^{-2} min^{-1}) being detected on sample 38. The second highest Xylenes detection was found at sample 67 (4.7 ng m^{-2} min^{-1}) in the northern portion of the site.

2.5.3 Other Detected Compounds

Point 038, which reported the highest emission rates of Total BETX, also exhibited emissions of Acetone (39.8 ng m^{-2} min^{-1}), 4-Methyl-2-Pentanone (18.4 ng m^{-2} min^{-1}), and TCA (7.5 ng m^{-2} min^{-1}). The only other detection of these compounds was a 5.1 ng m^{-2} min^{-1} measurement of Acetone at point 049. Acetone which is a naturally occurring compound -- a product of aerobic bacterial biodegradation -- is also found in cleaning solvents, paint removers, and varnish removers and is used in the manufacturing of adhesives, explosives, and dyes. 4-Methyl-2-Pentanone is used as a solvent in synthetic resinous paints, lacquers, and varnishes; it is also used as a solvent for adhesives, gums, resins, and nitrocellulose. TCA which is found in many household cleaning solutions is also used as a solvent and a metal degreasing agent and is used in adhesives.

Low-level emission rates of Styrene, ranging from 1.5 to 3.2 ng m^{-2} min^{-1}, were reported at points 033, 054, and 067. Styrene is used in manufacturing packaging materials, synthetic rubber, resins, plastics, and storage tanks and can be found in some petroleum products. PCE (used for commercial dry-cleaning, metal degreasing and in manufacturing paints, varnishes, lacquers, and dopes) was detected at point 003 (1.0 ng m^{-2} min^{-1}) and point 009 (2.2 ng m^{-2} min^{-1}). Chloromethane (found in silicones, solvents, soaps, and herbicides) was reported at point 083 (2.9 ng m^{-2} min^{-1}).

Table 2-1

Emission Flux Rates (ng m^{-2} min^{-1})
WWII Cantonment Site
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	001	002	003	004	005	006	007	008	009	010
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	--	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--
Total BETX	0.7	--	--	--	--	--	--	--	--	--	--
Acetone	4.9	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	1.0	--	--	--	--	--	2.2	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	011	012	013	014	015	016	017	018	019	020
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	107.2	--	--	--	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	1.9	--	--	--	--	--	--
Total BETX	0.7	--	--	--	1.9	--	--	--	--	--	--
Acetone	4.9	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	3.3	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Table 2-1
(continued)
Emission Flux Rates (ng m^{-2} min^{-1})
WWII Cantonment Site
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	021	022	023	024	025	026	027	028	029	030
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	28.8	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--
Total BETX	0.7	--	--	--	--	--	--	--	--	--	--
Acetone	4.9	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	031	032	033	034	035	036	037	038	039	040
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	--	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	2.3	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	2.4	--	--
Toluene	0.7	--	--	--	--	--	--	--	47.0	--	--
Xylenes (total)	0.7	--	1.1	0.9	--	--	--	--	7.1	--	--
Total BETX	0.7	--	1.1	0.9	--	--	--	--	58.8	--	--
Acetone	4.9	--	--	--	--	--	--	--	39.8	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	18.4	--	--
Styrene	0.8	--	--	2.3	--	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	7.5	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Table 2-1
(continued)
Emission Flux Rates (ng m^{-2} min^{-1})
WWII Cantonment Site
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	041	042	043	044	045	046	047	048	049	050
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	--	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	4.5	--
Xylenes (total)	0.7	--	--	--	--	1.0	--	--	--	--	--
Total BETX	0.7	--	--	--	--	1.0	--	--	--	4.5	--
Acetone	4.9	--	--	--	--	--	--	--	--	5.1	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	051	052	053	054	055	056	057	059	060	061
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	277.7	--	--	--	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	3.2	--	--	--	--	--	0.7
Total BETX	0.7	--	--	--	3.2	--	--	--	--	--	0.7
Acetone	4.9	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	3.2	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.
3) No information is available for Sample 58 because of laboratory equipment malfunction.

Table 2-1
(continued)
Emission Flux Rates (ng m^{-2} min^{-1})
WWII Cantonment Site
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	062	063	065	066	067	068	069	070	071	072	073
CONTAMINANTS												
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	73.8	--	--	--	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	4.7	--	--	--	--	--	--
Total BETX	0.7	--	--	--	--	4.7	--	--	--	--	--	--
Acetone	4.9	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	1.5	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	074	075	076	077	078	079	080	081	082	083	084
CONTAMINANTS												
Total Aliphatic Hydrocarbons	7.1	16.1	--	--	--	--	--	--	--	--	--	--
Benzene	1.3	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--	--
Total BETX	0.7	--	--	--	--	--	--	--	--	--	--	--
Acetone	4.9	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	2.9	--
4-Methyl-2-Pentanone	3.5	--	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.
3) No information is available for Sample 64 because the sampler mistakenly was not deployed.

Figure 2-1
EMFLUX Sample Point Locations
WWII Cantonment Site
Melrose Air Force Range, NM
Approximate Scale: 1" = 100'

▲ EMFLUX Sample Point
△ Duplicate Sample

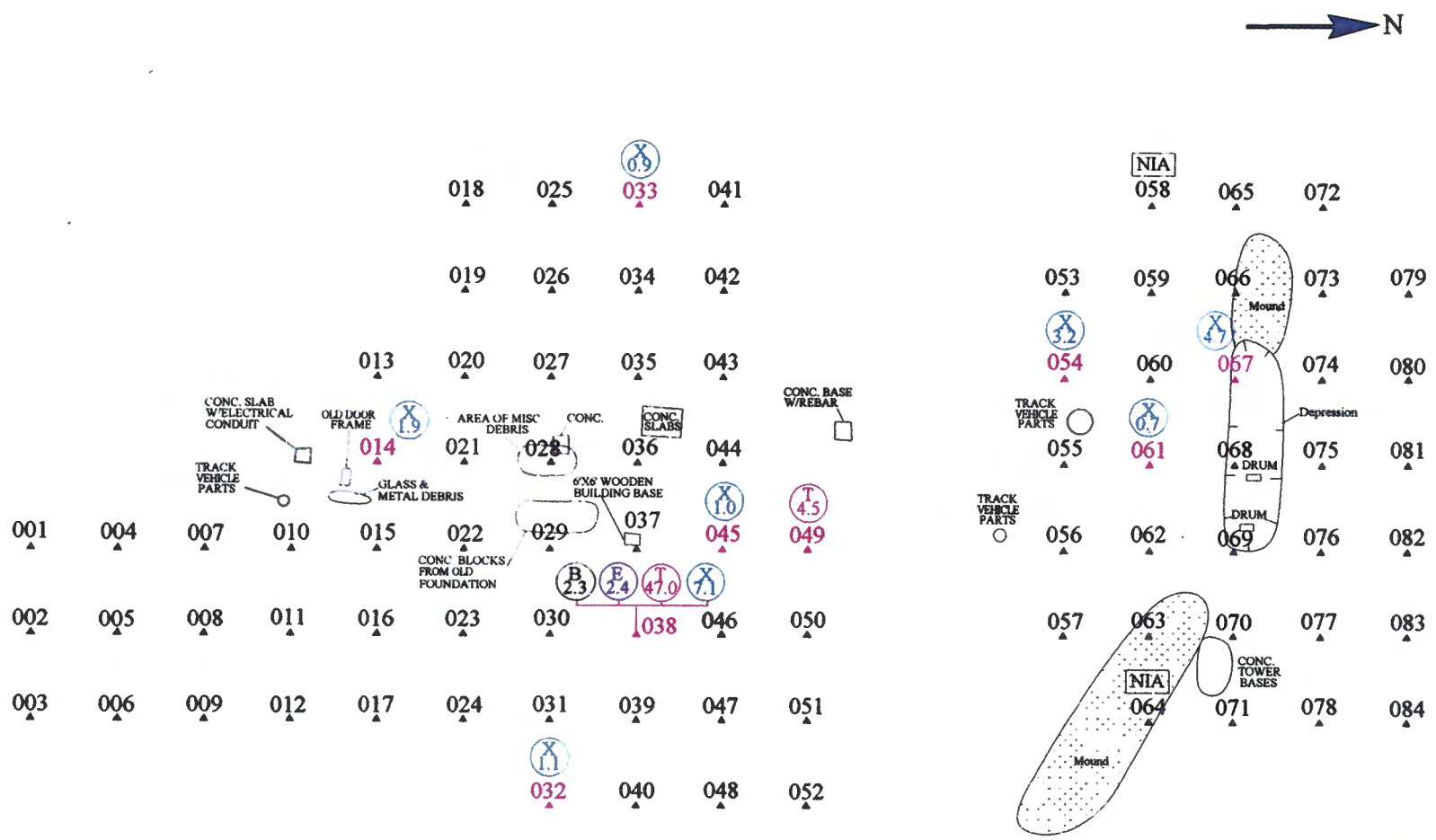
Figure 2-2
Total Aliphatic Hydrocarbons Detections
WWII Cantonment Site
Melrose Air Force Range, NM
Approximate Scale: 1" = 100'

1 ▲ EMFLUX Sample Point

NIA No information is available

(16.1) Total Aliphatic Hydrocarbons emission flux rate ($ng\ m^{-2}\ min^{-1}$)

NOTE: The reported emission-flux-rate quantitation level for Total Aliphatic Hydrocarbons is 7.1 $ng\ m^{-2}\ min^{-1}$



Key

- B — Benzene
- E — Ethylbenzene
- T — Toluene
- X — Xylenes (total)

Figure 2-3
Benzene, Ethylbenzene, Toluene & Xylenes (total) Detections
WWII Cantonment Site
Melrose Air Force Range, NM
Approximate Scale: 1" = 100'

1 ▲ EMFLUX Sample Point

NIA No information is available

(67) Emission flux rates ($ng\ m^{-2}\ min^{-1}$)

NOTE: The reported emission-flux-rate quantitation level for Benzene is 1.3; for Ethylbenzene, 0.7; for Toluene, 0.7; and for Xylenes (total), 0.7 $ng\ m^{-2}\ min^{-1}$

Section 3.0

SWMU 114

EXPENDED ORDINANCE AND INDUSTRIAL WASTE BURIAL SITE

Tables 3-1 provide results in emission flux rates calculated with the formula given in **Section 1.3.1.**

3.1 INVESTIGATION PLAN

- Field Sample Points: 107*
- Duplicate Field Samples: 5
- QA/QC Control Samples: 2
- Trip Blanks: 1
- Total EMFLUX® Cartridges: 115
- Survey Plan: **Figure 3-1**

* see **Section 3.4.1**

3.2 FIELD WORK

Quadrel personnel deployed EMFLUX® collection devices on Sunday, September 3, 1995; the devices were recovered on Thursday, September 7, 1995. Deployment and retrieval of EMFLUX® devices were accomplished in conformity with Quadrel's established Field Procedures (see **Appendix B**).

3.3 LABORATORY ANALYSIS

Quadrel's contract laboratory, Maryland Spectral Services (MSS), received 115 EMFLUX® sample cartridges on September 9, 1995 and completed analysis on September 13. MSS analyzed those samples using gas chromatography/mass spectrometry (GC/MS) equipment and a modified EPA Method 8240 (see **Appendix C**). Quadrel received MSS data on September 15, 1995.

3.4 QUALITY ASSURANCE/QUALITY CONTROL FACTORS

3.4.1 Data loss

No information is available on sample 035 because of a laboratory equipment malfunction.

3.4.2 Trip blank

Trip blank (trap 108 in **Appendix E-3**) recorded 27 ng of Tetrachloroethene (PCE); this value was subtracted from the only other PCE detection, control sample 025A.

3.4.3 Control samples

Control sample 025A recorded detections of Methylene Chloride, Tetrachloroethene, and Toluene and the average measurements of these compounds (15 ng, 7 ng*, and 41 ng, respectively) were subtracted from field samples for this site before converting field sample values to emission flux rates (**Appendix D**).

* This value has been corrected for contamination on trip blank 108.

3.5 DISCUSSION

Five of the 34 compounds or compound groups targeted in this Survey were identified and compound detections were reported at 20 of the 107 sample locations. The table below summarizes the detections at SWMU 114.

Compounds	Number of Detections	Range of Detections (ng m^{-2} min^{-1})
Total Aliphatic Hydrocarbons	3	54.0 to 131.3
Acetone	17	4.9 and 11.5
Chloromethane	1	2.4
Styrene	3	0.9 to 1.7
Xylenes (total)	3	0.8 to 2.9

3.5.1 Total Aliphatic Hydrocarbons

Aliphatic Hydrocarbons, typically associated with petroleum-related compounds, were detected at adjacent points 27 and 38 at emission flux rates of 54.0 and 131.3 ng m^{-2} min^{-1}, respectively (**Figure 3-2**). The only other Aliphatic Hydrocarbons detection was reported at a flux rate of 88.1 ng m^{-2} min^{-1} at point 76.

3.5.2 Acetone

Acetone was the most frequently detected compound, being found at 17 sample locations (**Figure 3-2**). While Acetone is found in cleaning solvents, paint removers, and varnish removers and is used in the manufacturing of adhesives, explosives, and dyes, it is also

a naturally occurring compound -- a product of aerobic bacterial biodegradation -- and, therefore, tends to be ubiquitous.

3.5.3 Chloromethane

Chloromethane (often found in silicones, refrigerants, thermometric equipment fluids, extractants, solvents, soaps, and herbicides) was reported at an emission rate of 2.4 ng m^{-2} min^{-1} at point 82. Chloromethane is also used in the production of other chemicals such as Methylene Chloride.

3.5.4 Styrene

Styrene, which is used in manufacturing packaging materials, synthetic rubber, resins, plastics, and storage tanks and can be found in petroleum products, was detected at each of the sample points reporting Aliphatic Hydrocarbons, but at low emission rates ranging from 0.9 to 1.7 ng m^{-2} min^{-1} **(Figure 3-4)**.

3.5.5 Xylenes

Xylenes (which are found in, among other things, petroleum-related products and solvents) were reported at points 38, 76, and 102 at emission rates of 1.1, 2.9, and 0.8 ng m^{-2} min^{-1}, respectively.

Table 3-1

Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 114
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	001	002	003	004	005	006	007	008	009	010
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	--	--	--	--
Acetone	4.8	--	--	--	--	--	--	--	--	9.4	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	011	012	013	014	015	016	017	018	019	020
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	--	--	--	--
Acetone	4.8	--	8.0	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	021	022	023	024	025	026	027	028	029	030
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	54.0	--	--	--
Acetone	4.8	--	--	--	--	--	--	6.3	--	--	5.4
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	0.9	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Table 3-1
(continued)
Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 114
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	031	032	033	034	036	037	038	039	040	041
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	131.3	--	--	--
Acetone	4.8	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	0.9	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	1.1	--	--	--

SAMPLE LOCATION	Q.L.	042	043	044	045	046	047	048	049	050	051
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	--	--	--	--
Acetone	4.8	--	--	5.5	--	--	--	5.7	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	052	053	054	055	056	057	058	059	060	061
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	--	--	--	--
Acetone	4.8	--	--	--	--	11.5	--	6.3	5.0	--	4.9
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission–flux–rate quantitation levels.
2) "--" denotes no detection found at this location.
3) No information is available for Sample 35 because of laboratory equipment malfunction.

Table 3-1
(continued)
Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 114
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	062	063	064	065	066	067	068	069	070	071
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	--	--	--	--
Acetone	4.8	--	5.0	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	072	073	074	075	076	077	078	079	080	081
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	88.1	--	--	--	--	--
Acetone	4.8	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	1.7	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	2.9	--	--	--	--	--

SAMPLE LOCATION	Q.L.	082	083	084	085	086	087	088	089	090	091
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	--	--	--	--
Acetone	4.8	--	--	4.9	--	--	--	--	--	--	--
Chloromethane	1.0	2.4	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Table 3-1
(continued)
Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 114
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	092	093	094	095	096	097	098	099	100	101
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--	--	--	--	--
Acetone	4.8	--	--	7.0	5.8	--	--	--	--	5.3	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	102	103	104	105	106	107
CONTAMINANTS							
Total Aliphatic Hydrocarbons	7.0	--	--	--	--	--	--
Acetone	4.8	5.1	--	--	6.7	--	--
Chloromethane	1.0	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--
Xylenes (total)	0.7	0.8	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

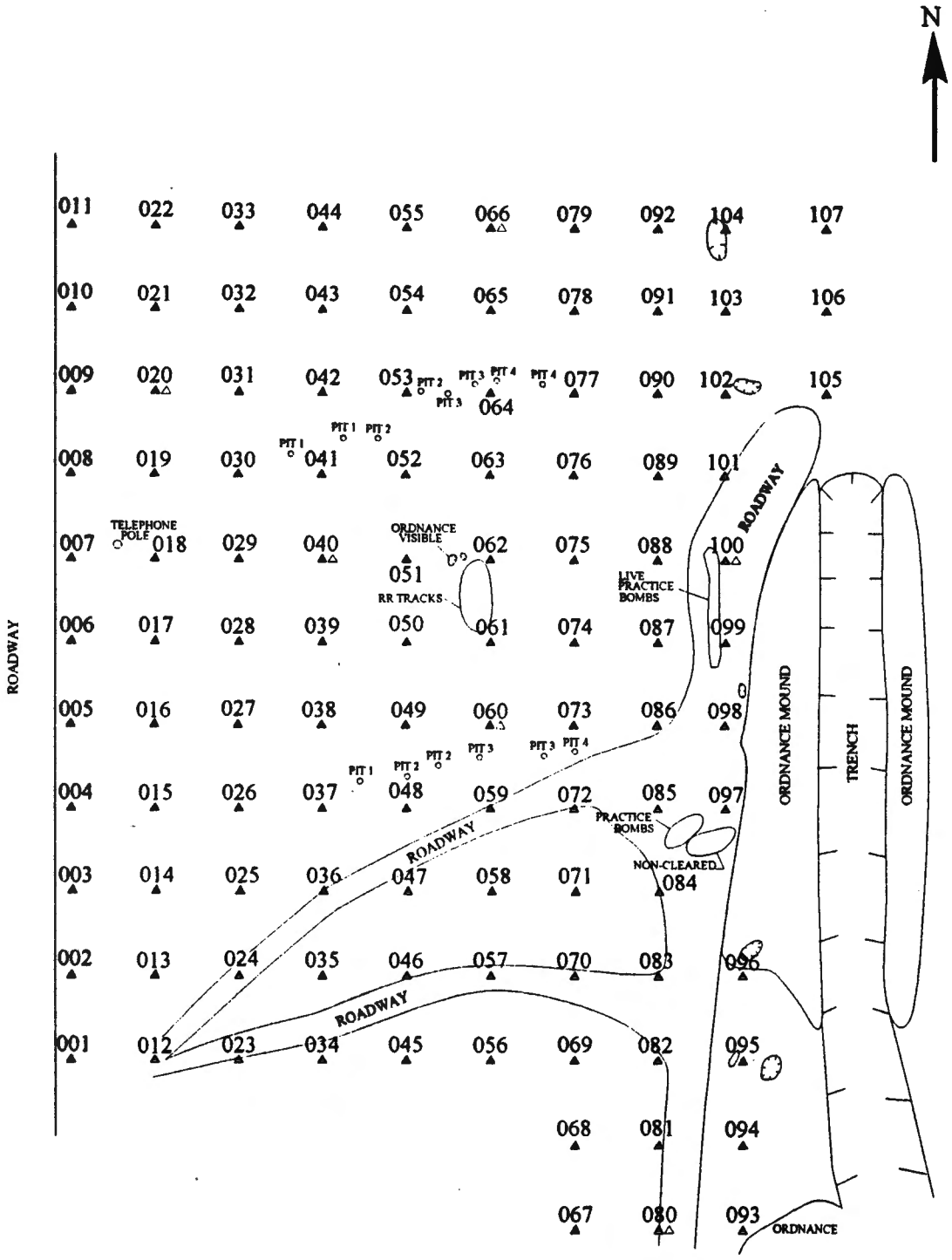


Figure 3-1
EMFLUX Sample Point Locations
SWMU 114
Melrose Air Force Range, NM
Approximate Scale: 1" = 100'

▲ EMFLUX Sample Point

△ Duplicate Sample Point

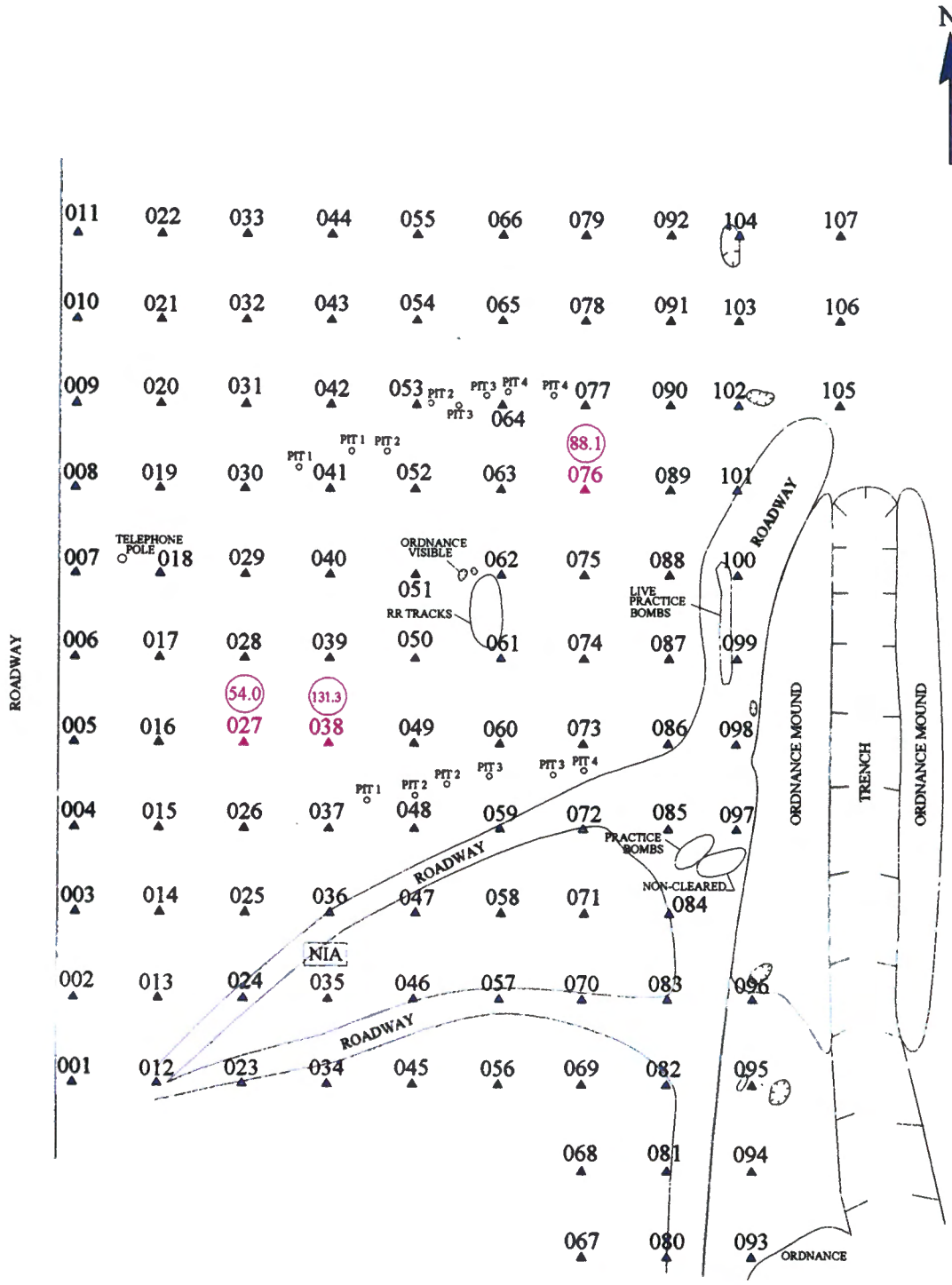


Figure 3-2
Total Aliphatic Hydrocarbons Detections
SWMU 114
Melrose Air Force Range, NM
Approximate Scale: 1" = 100'

1 EMFLUX Sample Point

NIA No information is available

(43.1) Total Aliphatic Hydrocarbons emission flux rate ($ng\ m^{-2}\ min^{-1}$)

NOTE: The reported emission-flux-rate quantitation level for Total Aliphatic Hydrocarbons is 7.0 $ng\ m^{-2}\ min^{-1}$

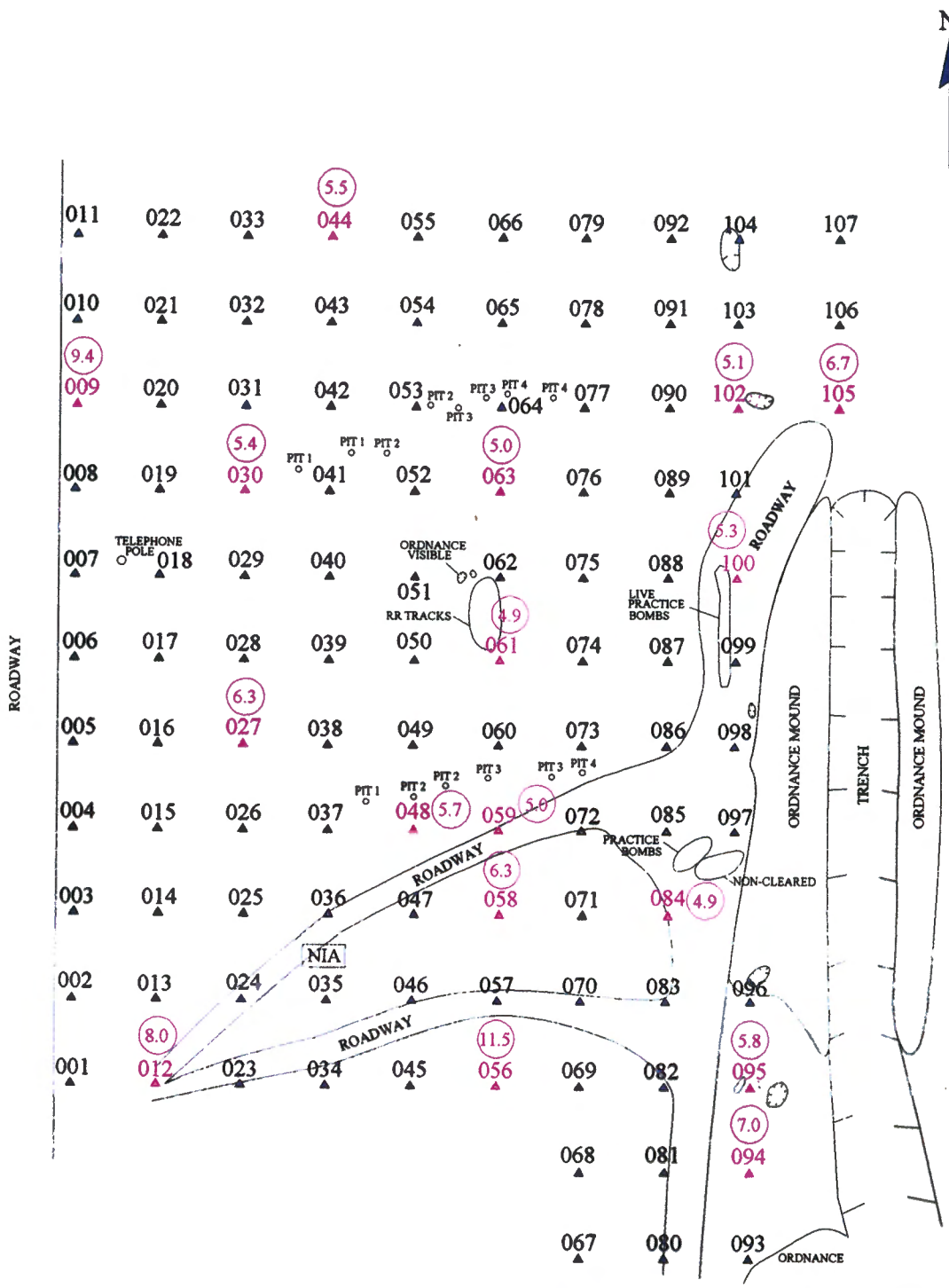


Figure 3-3
Acetone Detections
SWMU 114
Melrose Air Force Range, NM
Approximate Scale: 1" = 100'

1 ▲ EMFLUX Sample Point

NIA No information is available

(9.4) Acetone emission flux rate (ng m^{-2} min^{-1})

NOTE: The reported emission-flux-rate quantitation level for Acetone is 0.8 ng m^{-2} min^{-1}

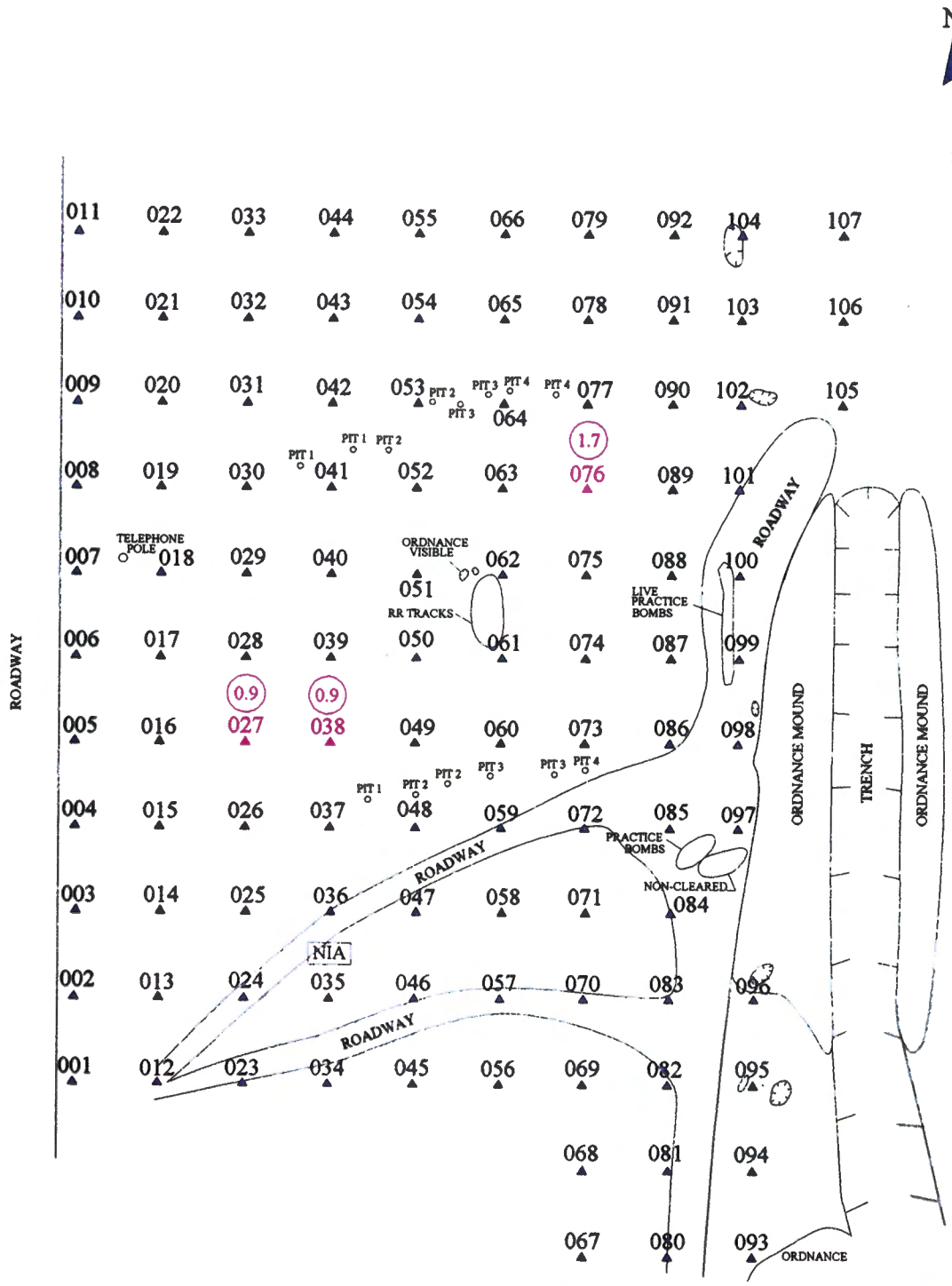


Figure 3-4
Styrene Detections
SWMU 114
Melrose Air Force Range, NM
Approximate Scale: 1" = 100'

1 ▲	EMFLUX Sample Point
NIA	No information is available
(43.1)	Styrene emission flux rate (ng m^{-2} min^{-1})

NOTE: The reported emission-flux-rate quantitation level for Styrene is 0.8 ng m^{-2} min^{-1}

Section 4.0

SWMU 117

DOMESTIC WASTE BURIAL SITE

Table 4-1 provides Survey results in emission rates calculated with the formula given in **Section 1.3.1.**

4.1 INVESTIGATION PLAN

• Field Sample Points:	70
• Duplicate Field Samples:	4
• QA/QC Control Samples:	2
• Trip Blanks:	1
• Total EMFLUX® Cartridges:	77

- Survey Plan: **Figure 4-1**

4.2 FIELD WORK

Quadrel personnel deployed EMFLUX® collection devices on Monday, September 4, 1995; the devices were recovered on Friday, September 8, 1995. Deployment and retrieval of EMFLUX® devices were accomplished in conformity with Quadrel's established Field Procedures (see **Appendix B**).

4.3 LABORATORY ANALYSIS

Quadrel's contract laboratory, Maryland Spectral Services (MSS), received 77 EMFLUX® sample cartridges on September 9, 1995 and completed analysis on September 15. MSS analyzed those samples using gas chromatography/mass spectrometry (GC/MS) equipment and a modified EPA Method 8240 (see **Appendix C**). Quadrel received MSS data on September 18, 1995.

4.4 QUALITY ASSURANCE/QUALITY CONTROL FACTORS

4.4.1 Trip blank

The trip blank (trap 071 in **Appendix E-4**) was devoid of targeted compounds, indicating that the survey site is the source of detected contamination on field and/or control samples.

4.4.2 Control samples

Control sample 050A detected low levels of Acetone (**Appendix D**) in the ambient air and the average value for Acetone between the two control samples was subtracted from field samples for this site before converting field sample values to emission flux rates.

4.5 DISCUSSION

As indicated below, of the 34 compounds or compound groups targeted in this Survey eight were detected in the soils and/or groundwater beneath this sampling site.

Compounds	Number of Detections	Range of Detections (ng m^{-2} min^{-1})
Total Aliphatic Hydrocarbons	4	129.8 to 425.8
Ethylbenzene	3	0.8 to 1.5
Toluene	26	0.7 to 6.4
Xylenes	7	0.7 to 17.6
Chloromethane	2	4.2 and 5.5
Styrene	8	1.8 to 9.7
Tetrachloroethene (PCE)	12	0.8 to 69.9
1,1,1-Trichloroethane (TCA)	1	3.8

4.5.1 Total Aliphatic Hydrocarbons

Aliphatic Hydrocarbons, typically associated with petroleum-related compounds, were detected at moderate levels at four isolated sample locations (**Figure 4-2**). The highest emission flux rate 425.8 ng m^{-2} min^{-1} was found at sample location 58 on the eastern perimeter of SWMU 117.

4.5.2 Ethylbenzene, Toluene, and Xylenes

Ethylbenzene, Toluene, and Xylenes (found in, among other things, petroleum-related products and solvents) were reported at 28 sample locations, the majority of which were in the northeastern portion of the site (**Figure 4-3**). Ethylbenzene was found on samples 1, 54, and 58 (1.3 ng m^{-2} min^{-1}, 0.8 ng m^{-2} min^{-1}, and 1.5 ng m^{-2} min^{-1}, respectively); each of the samples reporting Ethylbenzene also detected Aliphatics, Xylenes, and Toluene. Toluene was found at 26 locations, with the highest detection being 6.4 ng m^{-2} min^{-1} (sample 52). The highest level of Xylenes, 21.9 ng m^{-2} min^{-1}, was found on point 58 (this location also detected the highest level of Aliphatic Hydrocarbons).

4.5.3 Chloromethane

Chloromethane was detected on samples 27 and 48 at emission rates of 4.2 and 5.5 ng m^{-2} min^{-1}, respectively.

4.5.4 Styrene

Styrene was found on eight samples, with adjacent samples 58 and 44 detecting the two highest levels, 9.7 and 7.9 ng m^{-2} min^{-1}, respectively (**Figure 4-4**). Styrene is used in manufacturing packaging materials, synthetic rubber, resins, plastics, and storage tanks and can be found in petroleum products.

4.5.5 Tetrachloroethene (PCE)

PCE (used for commercial dry cleaning, metal degreasing and in manufacturing paints, varnishes, and dopes) was found in a cluster of detections on the east central portion of SWMU 117 (**Figure 4-5 and 4-6**). The highest level of PCE was found on sample 50 (69.9 ng m^{-2} min^{-1}) located in an area of brown low lying vegetation.

4.5.6 1,1,1-Trichloroethane (TCA)

TCA was found only at sample location 50 (3.8 ng m^{-2} min^{-1}), the same location that recorded the highest level of PCE.

Table 4-1

Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 117
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	001	002	003	004	005	006	007	008	009	010
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	283.2	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	1.3	--	--	--	--	--	--	--	--	--
Toluene	0.7	4.4	--	1.3	1.7	2.6	0.9	--	--	--	--
Xylenes (total)	0.7	3.1	--	--	--	--	--	--	--	--	--
TOTAL E,T,X	0.7	8.8	--	1.3	1.7	2.6	0.9	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	6.9	--	--	--	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	011	012	013	014	015	016	017	018	019	020
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--
TOTAL E,T,X	0.7	--	--	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	1.8	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Table 4-1
(continued)
Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 117
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	021	022	023	024	025	026	027	028	029	030
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	129.8	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	1.7	--	0.8	--	--	1.2	--	1.1
Xylenes (total)	0.7	--	--	--	--	--	--	2.6	--	--	--
TOTAL E,T,X	0.7	--	--	1.7	--	0.8	--	2.6	1.2	--	1.1
Chloromethane	1.0	--	--	--	--	--	--	4.2	--	--	--
Styrene	0.8	--	--	--	--	3.0	--	6.6	--	--	--
Tetrachloroethene	0.8	--	--	0.8	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	031	032	033	034	035	036	037	038	039	040
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	--	--	--	1.1	--	0.7	0.8	0.8	--
Xylenes (total)	0.7	0.8	--	--	--	--	--	--	0.7	0.8	--
TOTAL E,T,X	0.7	0.8	--	--	--	1.1	--	0.7	1.5	1.6	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	0.8	0.8	4.1	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Table 4-1
(continued)
Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 117
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	041	042	043	044	045	046	047	048	049	050
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	--	1.1	--	--	--	--	--	--	--	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--
TOTAL E,T,X	0.7	--	1.1	--	--	--	--	--	--	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	5.5	--	--
Styrene	0.8	--	--	--	7.9	--	--	--	--	--	--
Tetrachloroethene	0.8	--	--	--	--	--	--	0.9	1.2	4.2	69.9
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	3.8

SAMPLE LOCATION	Q.L.	051	052	053	054	055	056	057	058	059	060
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	188.7	--	--	--	425.8	--	--
Ethylbenzene	0.7	--	--	--	0.8	--	--	--	1.5	--	--
Toluene	0.7	--	6.4	0.9	1.5	--	1.8	0.8	2.8	--	--
Xylenes (total)	0.7	--	--	--	6.0	--	--	--	17.6	--	--
TOTAL E,T,X	0.7	--	6.4	0.9	8.3	--	1.8	0.8	21.9	--	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	5.3	--	--	--	9.7	--	--
Tetrachloroethene	0.8	--	1.4	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

Table 4-1
(continued)
Emission Flux Rates (ng m^{-2} min^{-1})
SWMU 117
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	061	062	063	064	065	066	067	068	069	070
CONTAMINANTS											
Total Aliphatic Hydrocarbons	7.1	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	0.7	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	0.8	--	--	--	0.7	2.9	1.3	1.1	1.0	--
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	--	--
TOTAL E,T,X	0.7	0.8	--	--	--	0.7	2.9	1.3	1.1	1.0	--
Chloromethane	1.0	--	--	--	--	--	--	--	--	--	--
Styrene	0.8	--	--	--	--	2.1	--	--	--	--	--
Tetrachloroethene	0.8	--	--	1.0	1.6	1.0	--	--	--	--	--
1,1,1-Trichloroethane	1.8	--	--	--	--	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

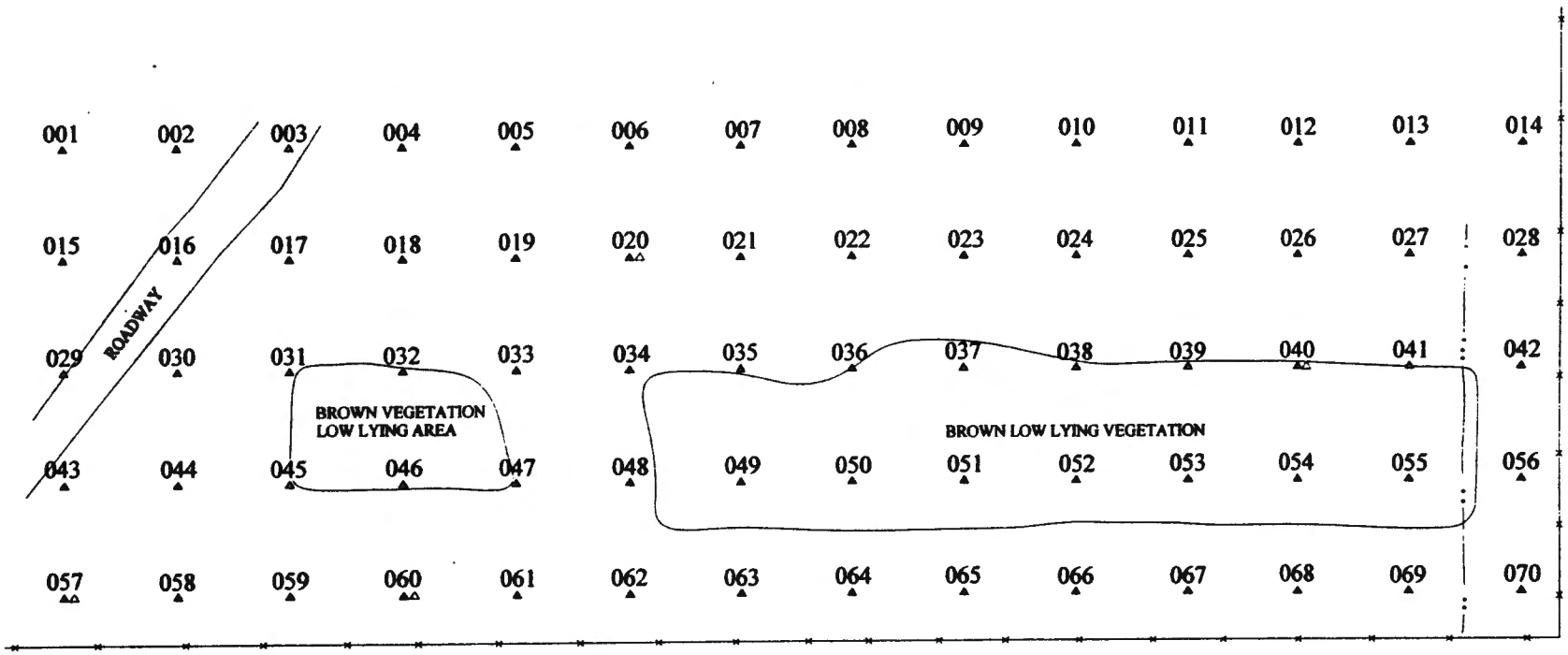


Figure 4-1
EMFLUX Sample Point Locations
SWMU 117
Melrose Air Force Range, NM
Approximate Scale: 1" = 80'

- EMFLUX Sample Point
- Duplicate Sample Point
- Fence
- Surface Drainage

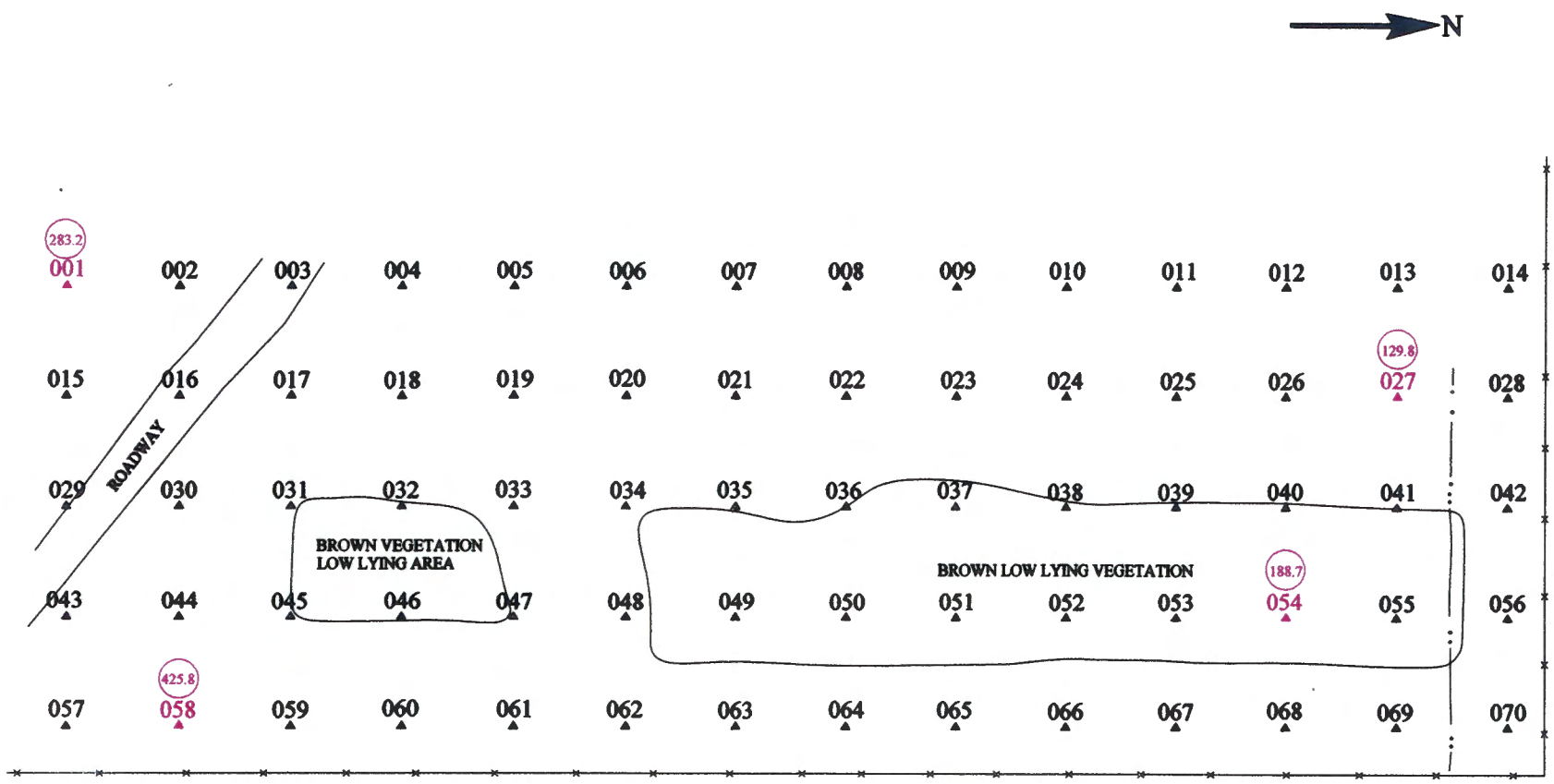
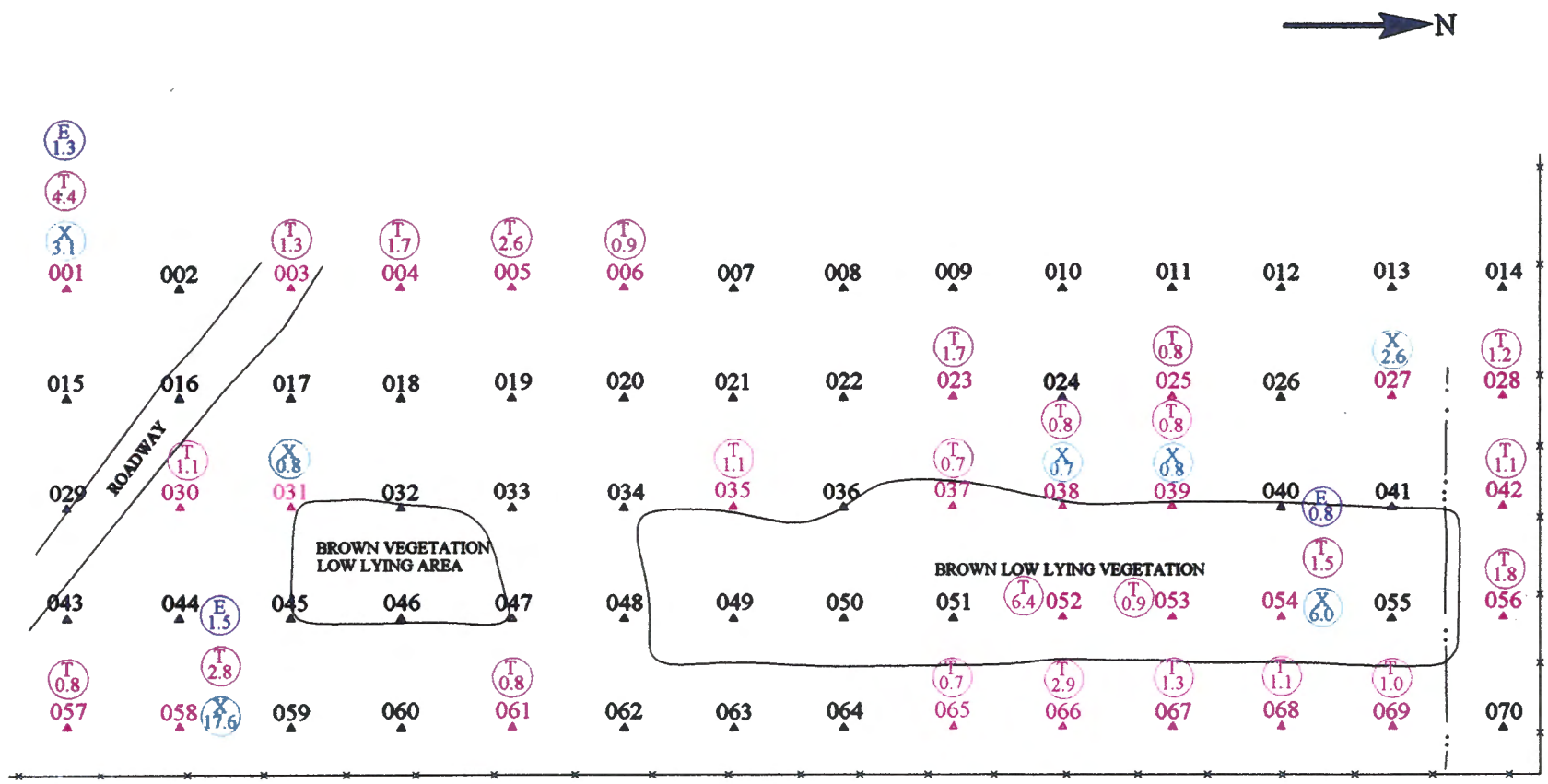


Figure 4-2
Total Aliphatic Hydrocarbons Detections
SWMU 117
Melrose Air Force Range, NM
Approximate Scale: 1" = 80'

1 EMFLUX Sample Point — Fence
Surface Drainage
283.2 Total Aliphatic Hydrocarbons emission flux rate ($ng\ m^{-2}\ min^{-1}$)

NOTE: The reported emission-flux-rate quantitation level for Total Aliphatic Hydrocarbons is 7.1 $ng\ m^{-2}\ min^{-1}$



Key	
E	Ethylbenzene
T	Toluene
X	Xylenes (total)

Figure 4-3
Ethylbenzene, Toluene & Xylenes (total) Detections
SWMU 117
Melrose Air Force Range, NM
Approximate Scale: 1" = 80'

EMFLUX Sample Point — Fence
Surface Drainage
Emission flux rates (ng m^{-2} min^{-1})

NOTE: The reported emission-flux-rate quantitation level for Ethylbenzene, 0.7; for Toluene, 0.7; and for Xylenes (total), 0.7 ng m^{-2} min^{-1}

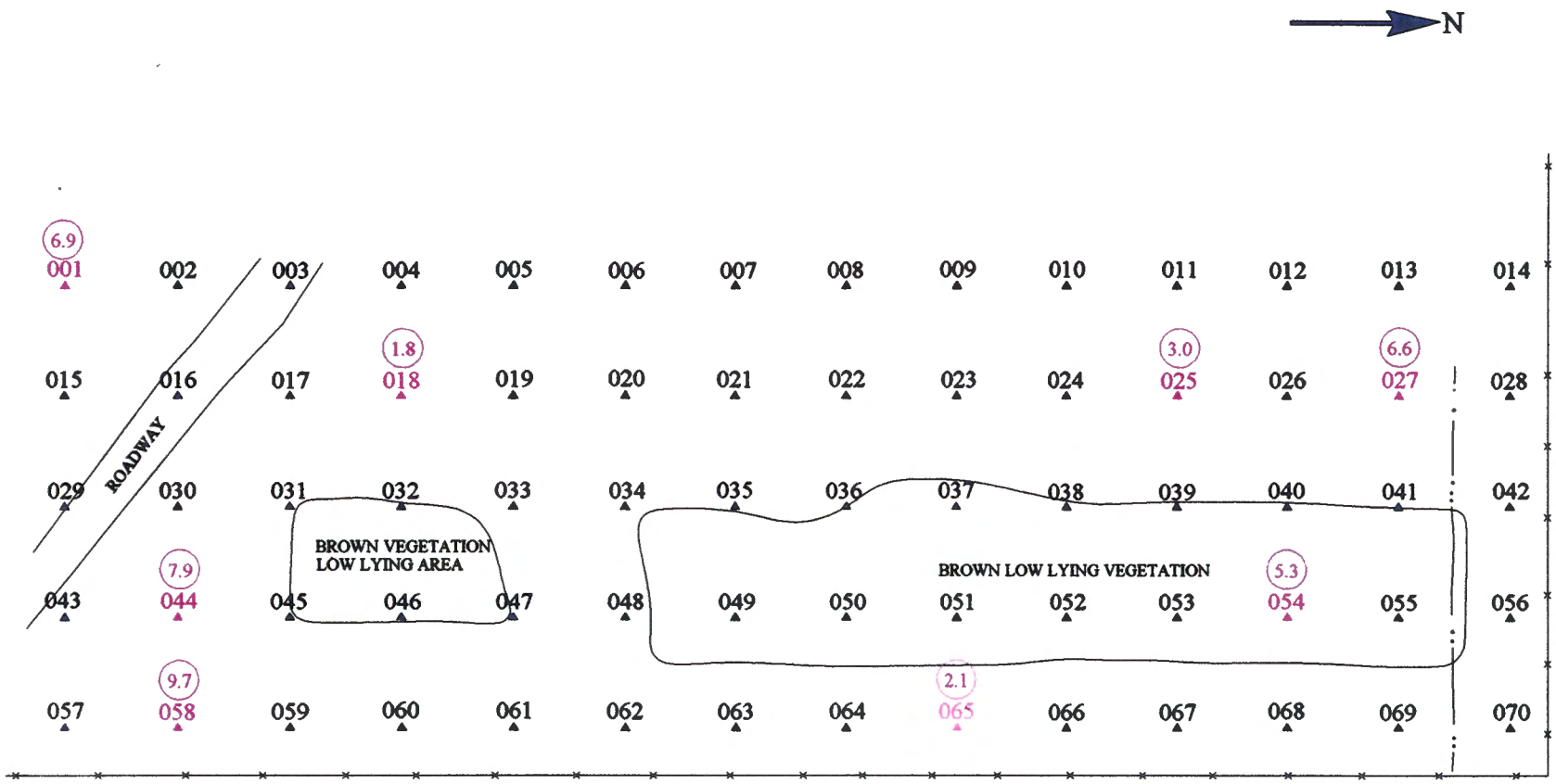


Figure 4-4
Styrene Detections
SWMU 117
Melrose Air Force Range, NM
Approximate Scale: 1" = 80'

1 EMFLUX Sample Point — Fence
Surface Drainage
9.7 Styrene emission flux rate (ng m $^{-2}$ min $^{-1}$)

NOTE: The reported emission-flux-rate quantitation level for Styrene is 0.8ng m^{-2} min^{-1}

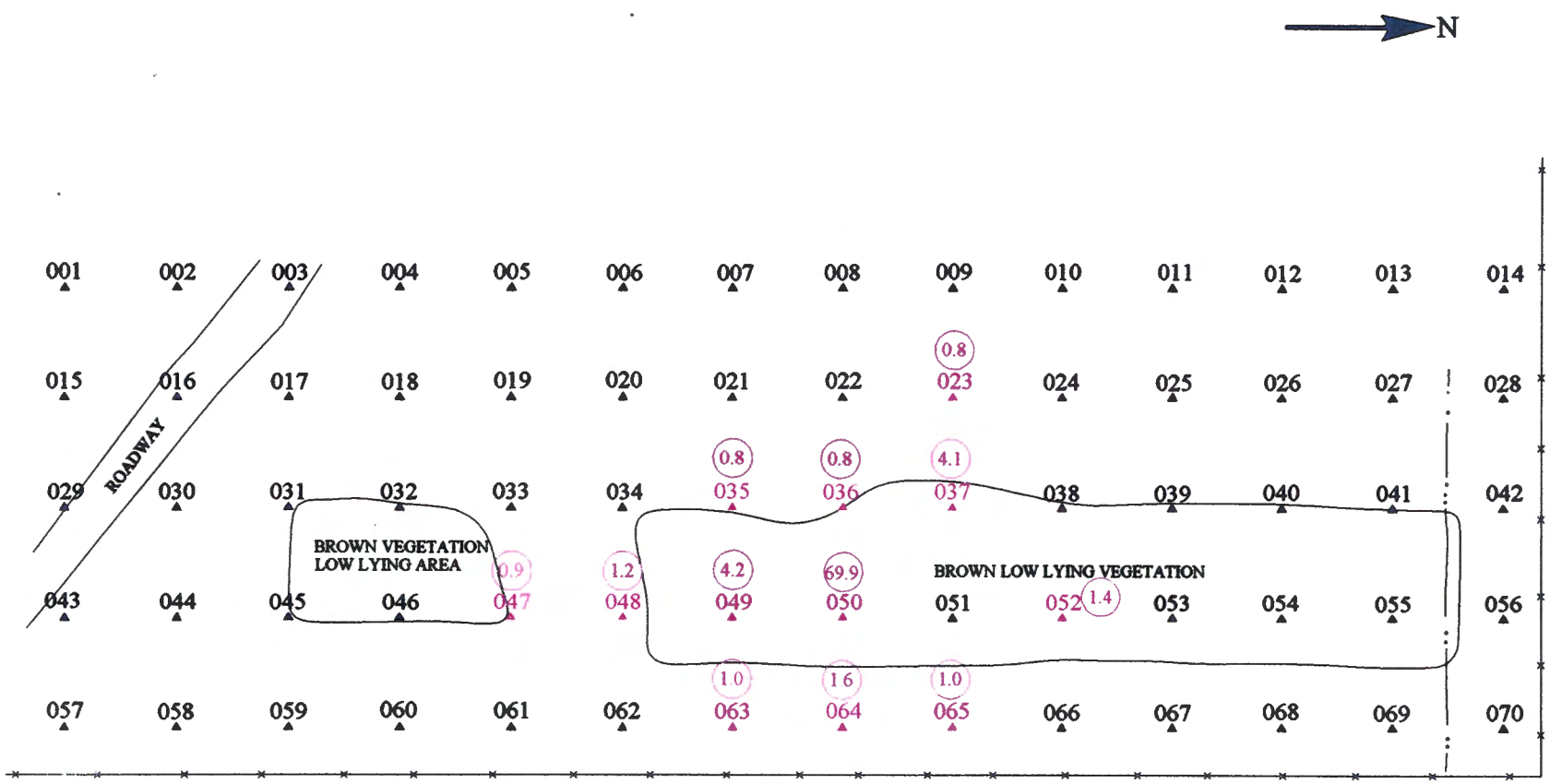
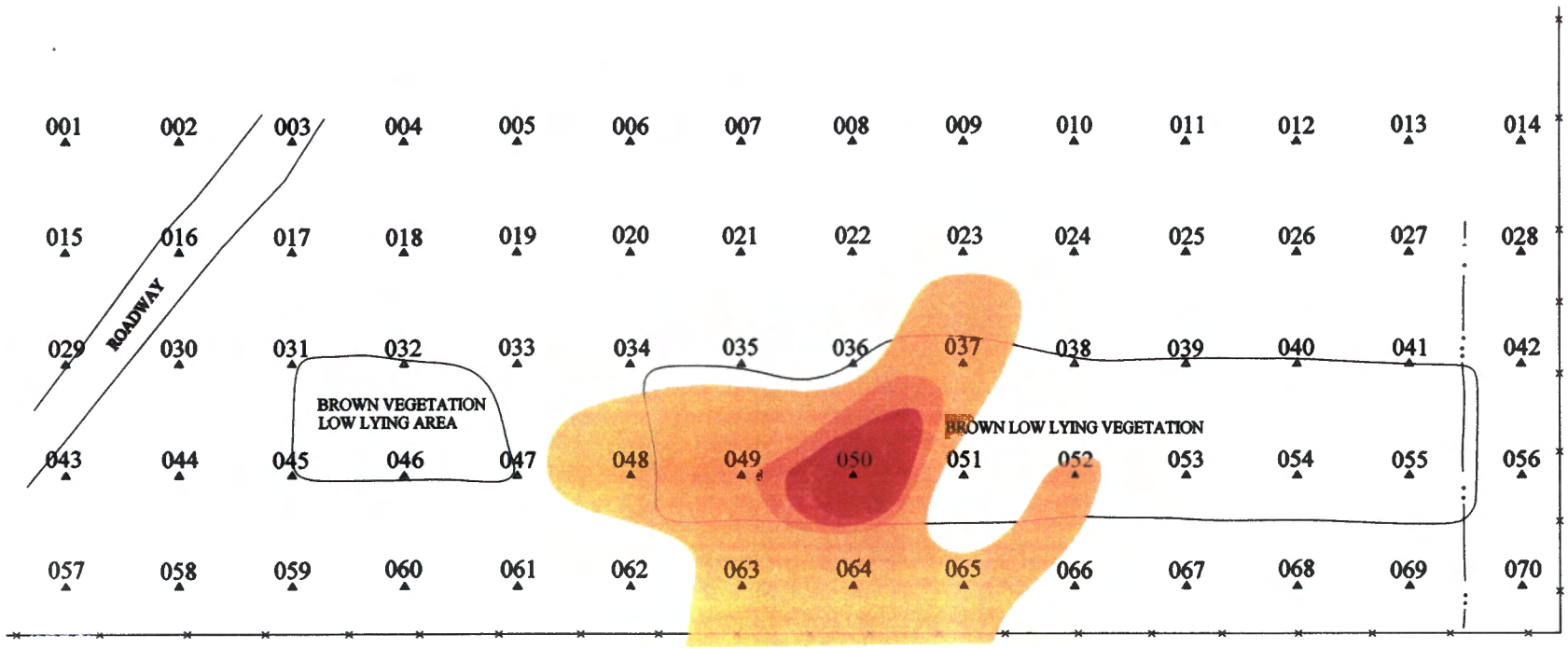


Figure 4-5
Tetrachloroethene Detections
SWMU 117
Melrose Air Force Range, NM
Approximate Scale: 1" = 80'

1 EMFLUX Sample Point — Fence
Surface Drainage
(0.8) Tetrachloroethene emission flux rate (ng m^{-2} min^{-1})

NOTE: The reported emission-flux-rate quantitation level for Tetrachloroethene is 0.8 ng m^{-2} min^{-1}



Color Key

40.0+
20.0+
10.0+
5.0+
1.0+

Units
ng m^{-2} min^{-1}

Figure 4-6
Tetrachloroethene Isopleths
SWMU 117
Melrose Air Force Range, NM
Approximate Scale: 1" = 80'

1 EMFLUX Sample Point

Fence

Surface Drainage

NOTE: The reported emission-flux-rate quantitation level for Tetrachloroethene is 0.8 ng m^{-2} min^{-1}

Section 5.0

HELICOPTER PAD BURN PIT

Table 5-1 provides Survey results in emission flux rates calculated with the formula given in **Section 1.3.1.**

5.1 INVESTIGATION PLAN

- Field Sample Points: 16
- Duplicate Field Samples: 2
- QA/QC Control Samples: 1
- Trip Blanks: 1
- Total EMFLUX® Cartridges: 20
- Survey Plan: **Figure 5-1**

5.2 FIELD WORK

Quadrel personnel deployed EMFLUX® collection devices on Monday, September 4, 1995; the devices were recovered on Friday, September 8, 1995. Deployment and retrieval of EMFLUX® devices were accomplished in conformity with Quadrel's established Field Procedures (see **Appendix B**).

5.3 LABORATORY ANALYSIS

Quadrel's contract laboratory, Maryland Spectral Services (MSS), received 20 EMFLUX® sample cartridges on September 9, 1995 and completed analysis on September 13. MSS analyzed those samples using gas chromatography/mass spectrometry (GC/MS) equipment and a modified EPA Method 8240 (see **Appendix C**). Quadrel received MSS data on September 18, 1995.

5.4 QUALITY ASSURANCE/QUALITY CONTROL FACTORS

5.4.1 Trip Blank

The trip blank (trap 017 in **Appendix E-5**) was devoid of targeted compounds, indicating that the survey site is the source of detected contamination on field and/or control samples.

5.4.2 Control Samples

The control sample for this site was devoid of targeted compounds, indicating that the survey site is the source of detected contamination on field and/or control samples **(Appendix D)**.

5.5 DISCUSSION

As indicated below, of the 34 compounds or compound groups targeted only two compounds were detected in the soils and/or groundwater beneath this Survey area.

Compounds	Number of Detections	Range of Detections ($ng\ m^{-2}\ min^{-1}$)
Acetone	5	5.4 to 7.7
Toluene	1	0.9

5.5.1 Acetone

Acetone was found at five sample locations at low levels **(Figure 5-2)**. While Acetone is found in cleaning solvents, paint removers, and varnish removers and is used in the manufacturing of adhesives, explosives, and dyes, it is also a naturally occurring compound -- a product of aerobic bacterial biodegradation -- and, therefore, tends to be ubiquitous.

5.5.2 Toluene

A single detection of Toluene, barely above the quantitation limit, was recorded at sample 002.

Table 5-1

Emission Flux Rates (ng m^{-2} min^{-1})
Helicopter Pad Burn Pit
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	001	002	003	004	005	006	007	008	009	010
CONTAMINANTS											
Acetone	4.9	--	--	--	--	--	6.3	6.2	--	7.7	5.5
Toluene	0.7	--	0.9	--	--	--	--	--	--	--	--

SAMPLE LOCATION	Q.L.	011	012	013	014	015	016
CONTAMINANTS							
Acetone	4.9	--	5.4	--	--	--	--
Toluene	0.7	--	--	--	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

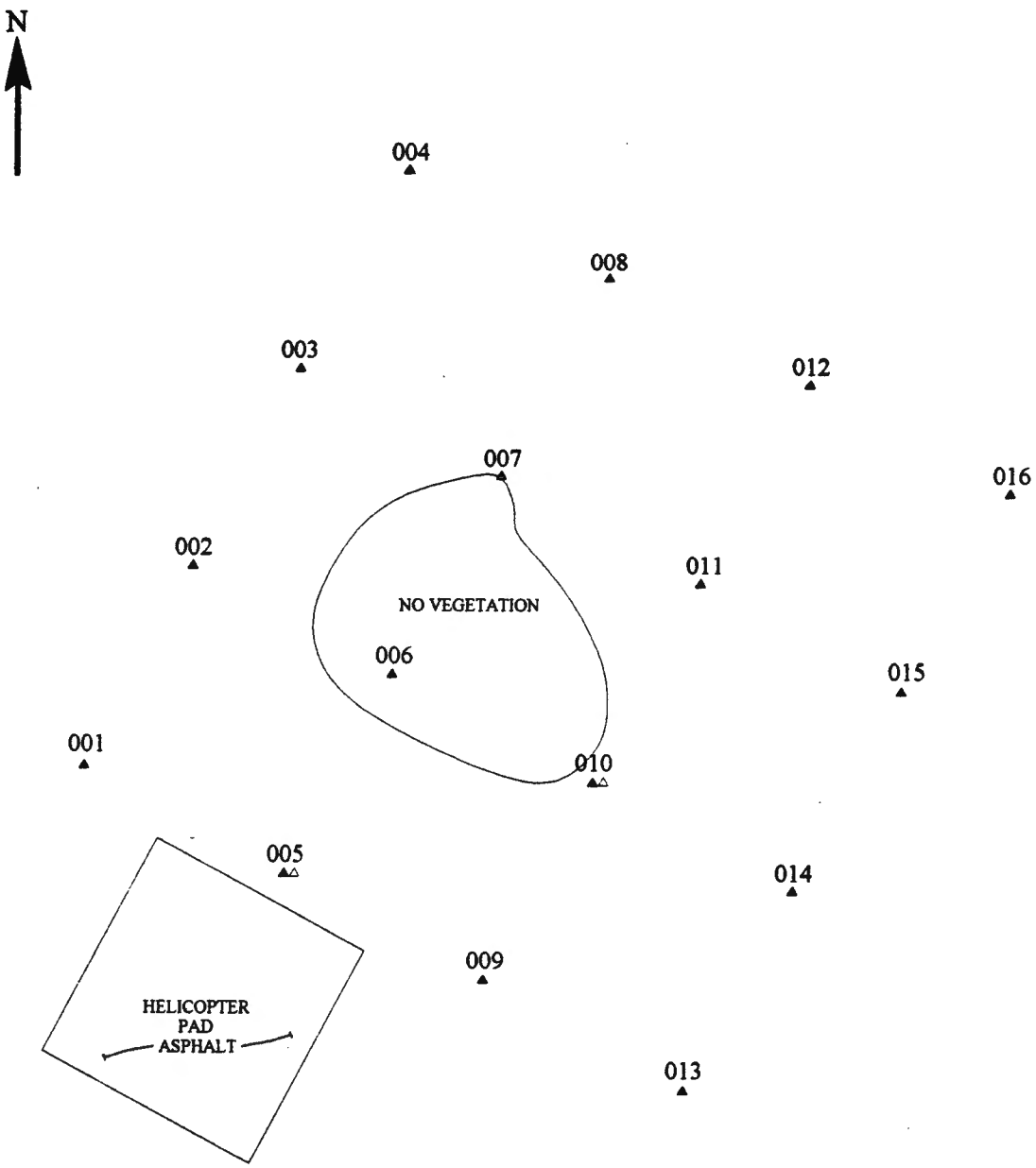


Figure 5-1
EMFLUX Sample Point Locations
Helicopter Pad Burn Pit
Melrose Air Force Range, NM
Approximate Scale: 1" = 40'

▲ EMFLUX Sample Point
△ Duplicate Sample Point

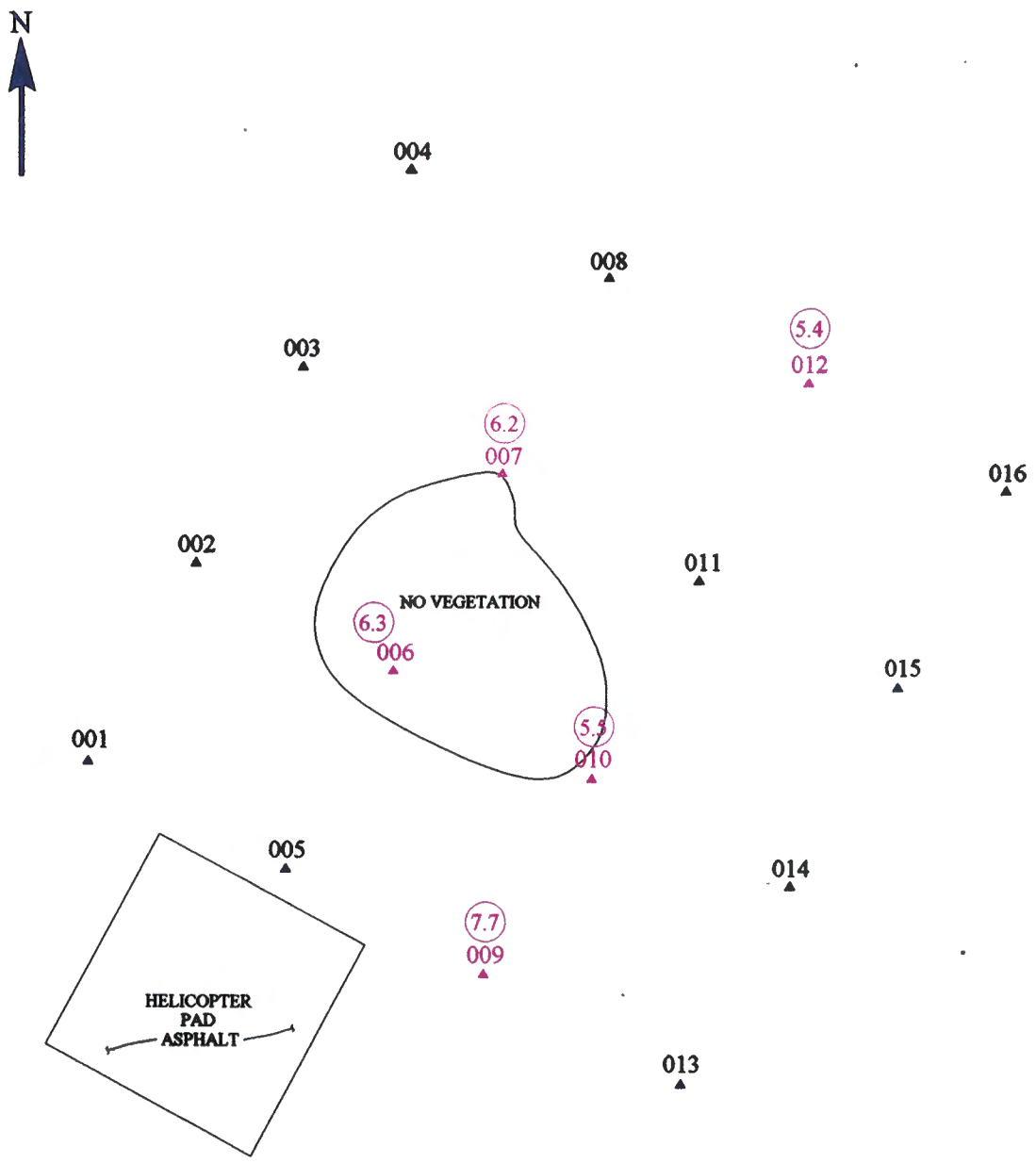


Figure 5-2
Acetone Detections
Helicopter Pad Burn Pit
Melrose Air Force Range, NM
Approximate Scale: 1" = 40'

1 ▲ EMFLUX Sample Point

(6.3) Acetone emission flux rate (ng m^{-2} min^{-1})

NOTE: The reported emission-flux-rate quantitation level for Acetone is 4.9 ng m^{-2} min^{-1}

Section 6.0

DOMESTIC WASTE DISPOSAL SITE

Table 6-1 provides Survey results in emission flux rates calculated with the formula given in **Section 1.3.1.**

6.1 INVESTIGATION PLAN

- Field Sample Points: 23
- Duplicate Field Samples: 2
- QA/QC Control Samples: 1
- Trip Blanks: 1
- Total EMFLUX® Cartridges: 27
- Survey Plan: **Figure 6-1**

6.2 FIELD WORK

Quadrel personnel deployed EMFLUX® collection devices on Monday, September 4, 1995; the devices were recovered on Friday, September 8, 1995. Deployment and retrieval of EMFLUX® devices were accomplished in conformity with Quadrel's established Field Procedures (see **Appendix B**).

6.3 LABORATORY ANALYSIS

Quadrel's contract laboratory, Maryland Spectral Services (MSS), received 27 EMFLUX® sample cartridges on September 9, 1995 and completed analysis on September 14. MSS analyzed those samples using gas chromatography/mass spectrometry (GC/MS) equipment and a modified EPA Method 8240 (see **Appendix C**). Quadrel received MSS data on September 18, 1995.

6.4 QUALITY ASSURANCE/QUALITY CONTROL FACTORS

6.4.1 Trip blank

The trip blank (trap 024 in **Appendix E-5**) recorded 24 ng of PCE. This value was subtracted from all PCE detections at this site.

6.4.3 Control Samples

The control sample 016A recorded no contamination (**Appendix D**).

6.5 DISCUSSION

Four of the 34 compounds or compound groups targeted in this Survey were detected in the soils and/or groundwater beneath this site.

Compounds	Number of Detections	Range of Detections (ng m^{-2} min^{-1})
Acetone	11	4.9 to 19.8
Styrene	1	2.2
Toluene	10	0.7 to 2.9
Xylenes	5	0.8 to 2.2

6.5.1 Acetone

Acetone was found at 11 sample locations (**Figure 6-2 and 6-3**), with the highest levels being found at adjacent samples 22 and 23 (19.8 ng m^{-2} min^{-1} and 10.3 ng m^{-2} min^{-1}, respectively), and at sample 10 (11.4 ng m^{-2} min^{-1}).

6.5.2 Styrene

Styrene was detected at sample location 10 where Acetone, Toluene, and Xylenes were also found.

6.5.3 Toluene

Low level detections of Toluene were reported on almost half of the samples at the Domestic Waste Disposal Site (**Figure 6-4 and 6-5**). The highest Toluene detections were found on adjacent samples 10 and 11.

6.5.4 Xylenes

Low levels of Xylenes were detected on five samples all of which also detected Toluene (**Figure 6-4**). The highest Xylenes levels were recorded on adjacent samples 10 and 11.

6.5.5 Tetrachloroethene (PCE)

Low levels of PCE were recorded on samples 2, 3, 6, 9, and 20. However, after correcting for PCE measurements on the trip blank, values for these field samples fell below the reported quantitation level of PCE and therefore are not provided.

Table 6-1

Emission Flux Rates (ng m^{-2} min^{-1})
Domestic Waste Disposal Site
Melrose Air Force Range, NM

SAMPLE LOCATION	Q.L.	001	002	003	004	005	006	007	008	009	010
CONTAMINANTS											
Acetone	4.9	--	5.3	--	5.2	--	--	--	--	--	11.4
Styrene	0.8	--	--	--	--	--	--	--	--	--	2.2
Toluene	0.7	--	--	--	--	0.9	0.9	--	--	0.9	2.9
Xylenes (total)	0.7	--	--	--	--	--	--	--	--	0.8	2.1

SAMPLE LOCATION	Q.L.	011	012	013	014	015	016	017	018	019	020
CONTAMINANTS											
Acetone	4.9	--	--	4.9	6.3	6.1	7.2	6.6	6.5	--	--
Styrene	0.8	--	--	--	--	--	--	--	--	--	--
Toluene	0.7	2.9	0.9	0.8	--	--	--	1.9	1.9	--	--
Xylenes (total)	0.7	2.2	--	--	--	--	--	1.0	0.9	--	--

SAMPLE LOCATION	Q.L.	021	022	023
CONTAMINANTS				
Acetone	4.9	--	19.8	10.3
Styrene	0.8	--	--	--
Toluene	0.7	--	0.7	--
Xylenes (total)	0.7	--	--	--

NOTES:
1) Values listed under "Q.L." are reported emission-flux-rate quantitation levels.
2) "--" denotes no detection found at this location.

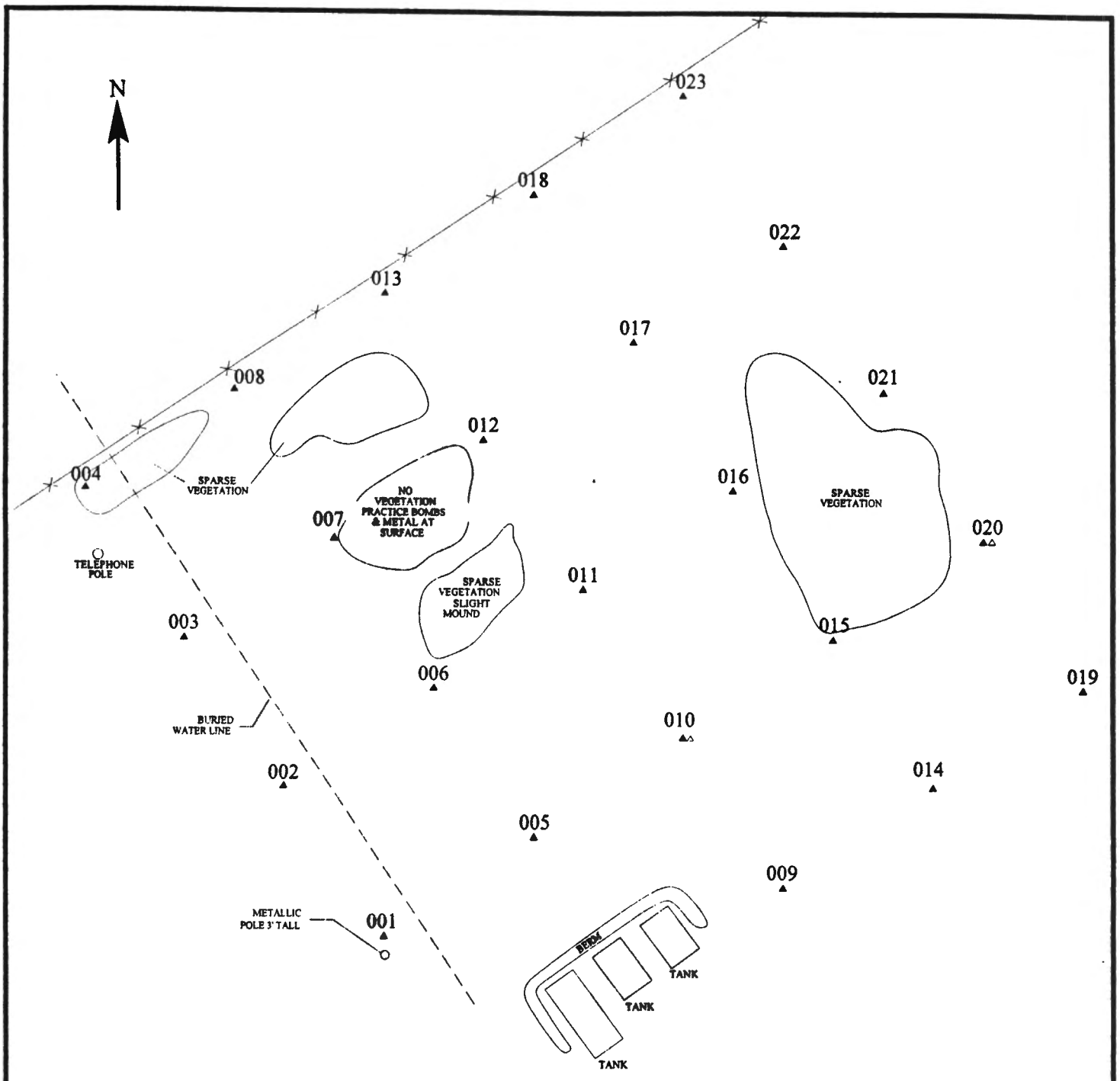


Figure 6-1
EMFLUX Sample Point Locations
Domestic Waste Disposal Site
Melrose Air Force Range, NM
Approximate Scale: 1" = 40'

▲ EMFLUX Sample Point

△ Duplicate Sample Point

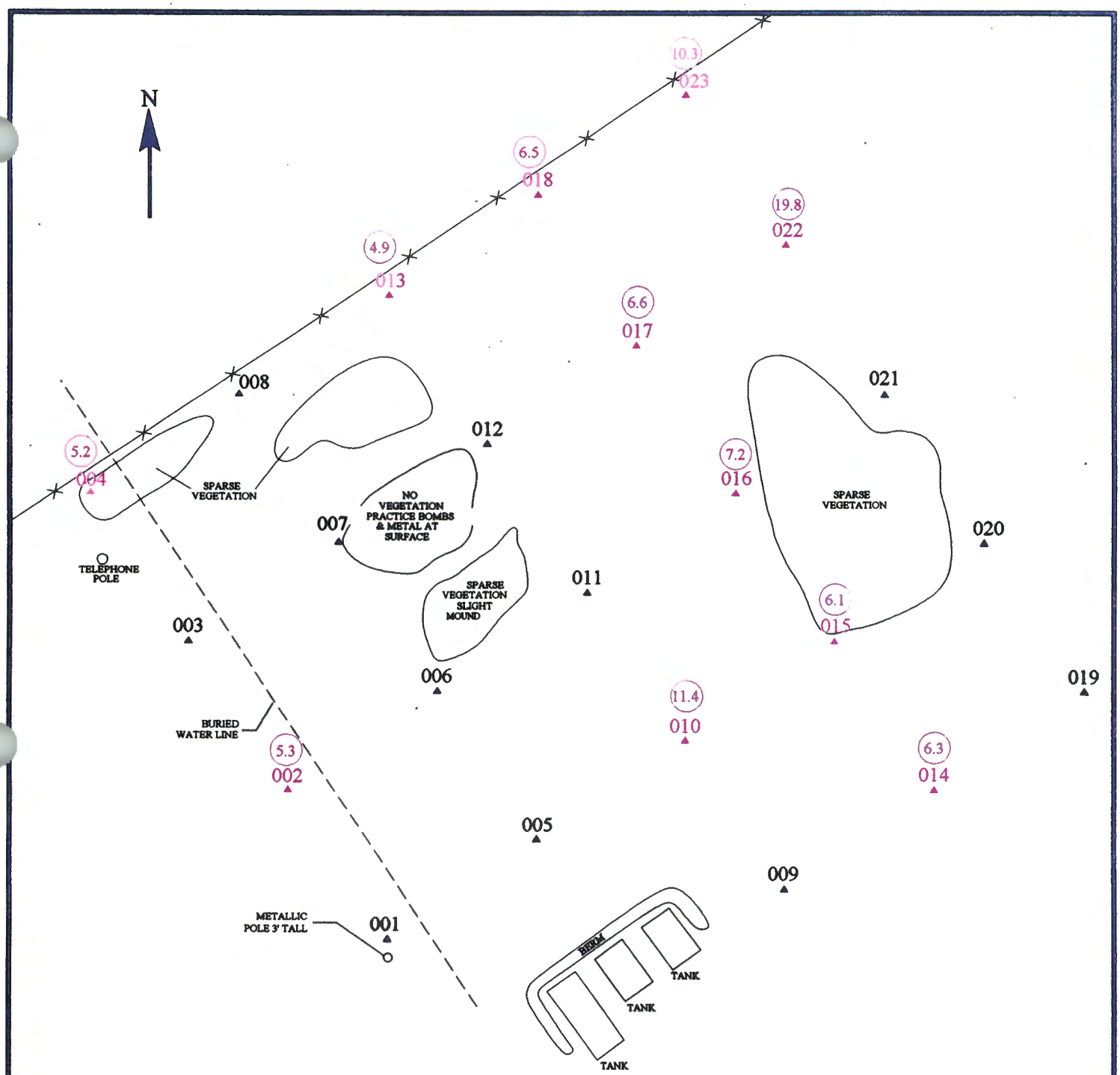
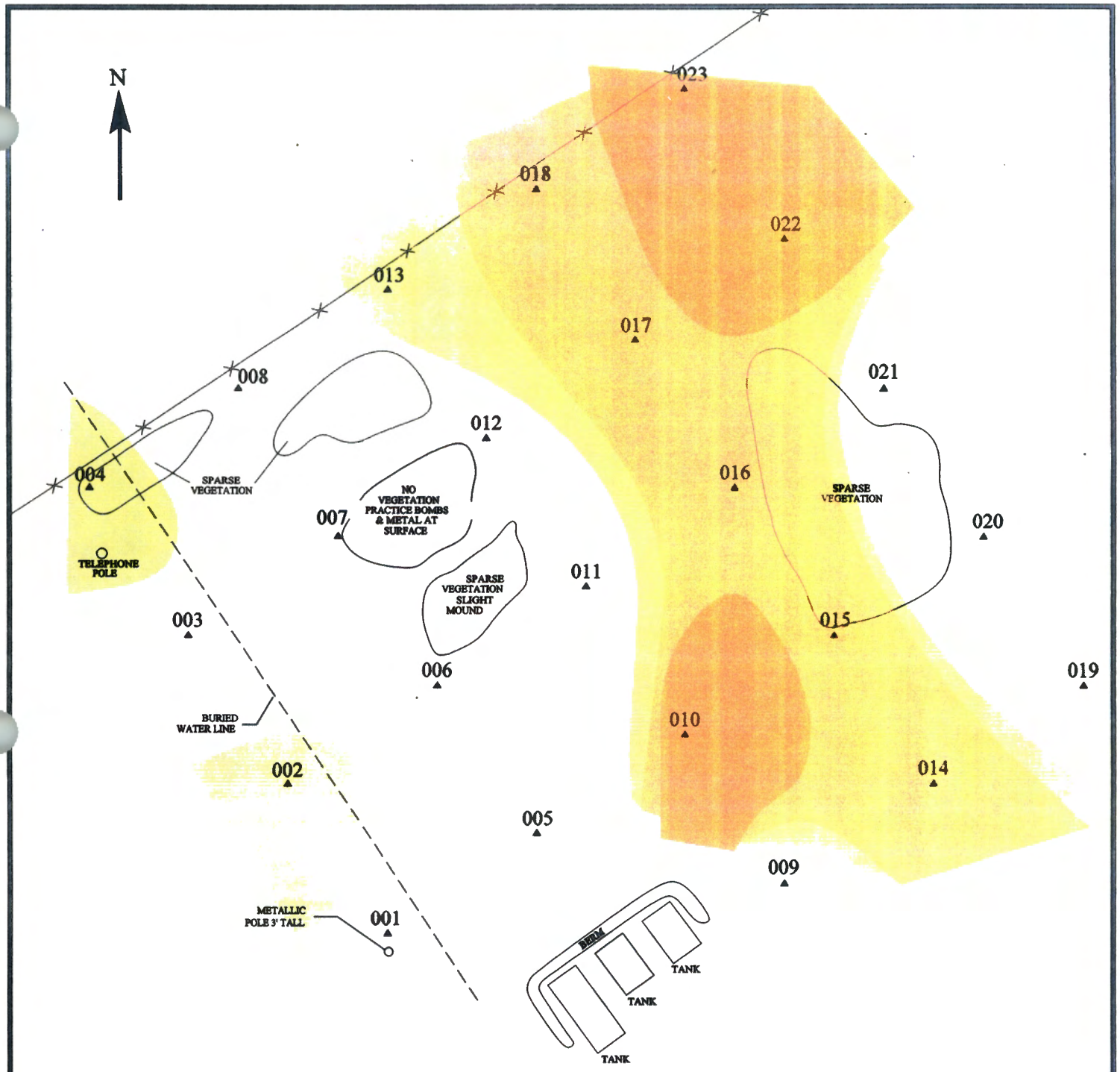


Figure 6-2
Acetone Detections
Domestic Waste Disposal Site
Melrose Air Force Range, NM
Approximate Scale: 1" = 40'

1 ▲ EMFLUX Sample Point

(10.3) Acetone emission flux rate (ng m^{-2} min^{-1})

NOTE: The reported emission-flux-rate quantitation level for Acetone is 4.9 ng m^{-2} min^{-1}



Color Key

10.0+

6.0+

4.9+

Units

ng m^{-2} min^{-1}

Figure 6-3
Acetone Isopleths
Domestic Waste Disposal Site
Melrose Air Force Range, NM
Approximate Scale: 1" = 40'

1 ▲ EMFLUX Sample Point

NOTE: The reported emission-flux-rate quantitation level for Acetone is 4.9 ng m^{-2} min^{-1}

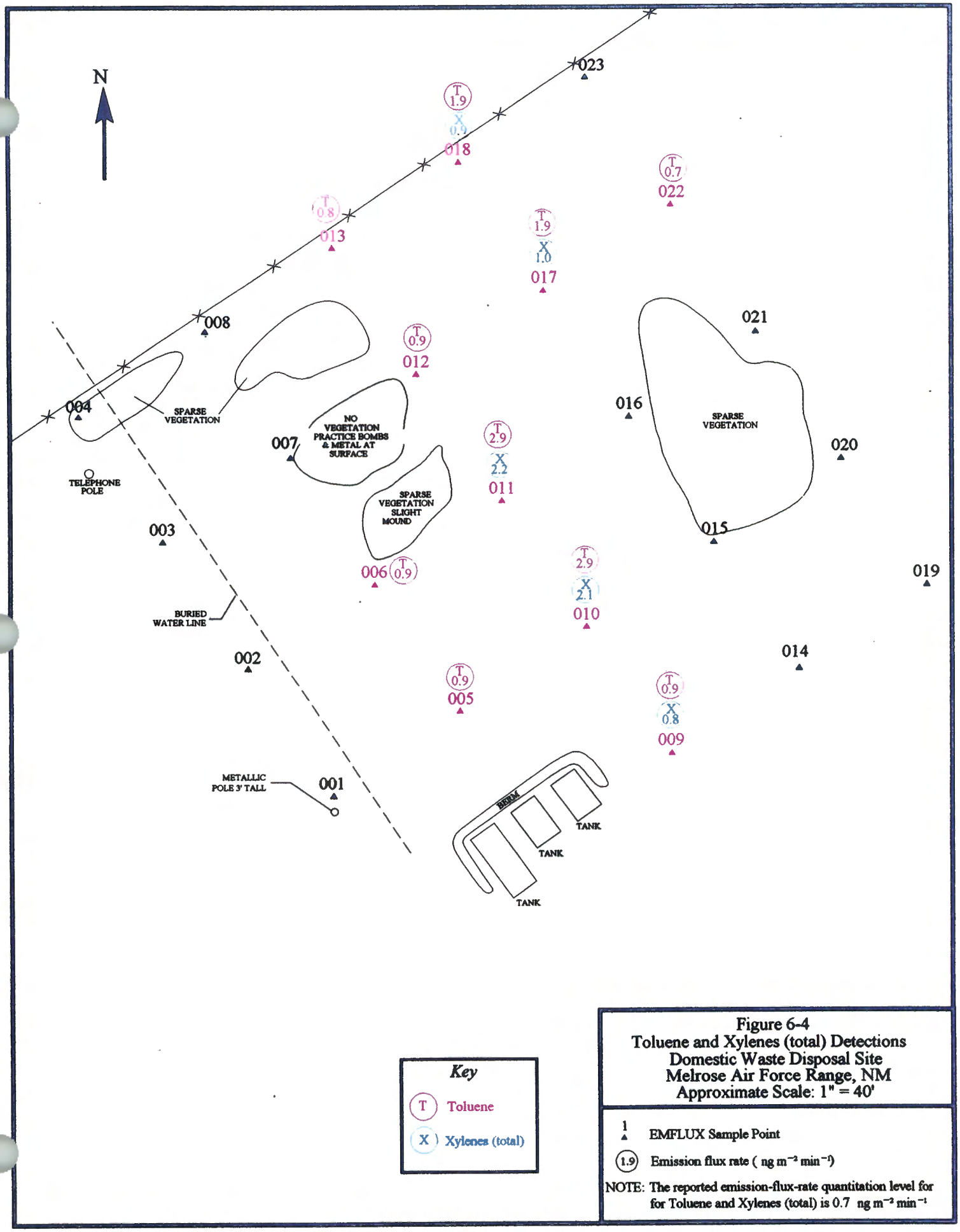
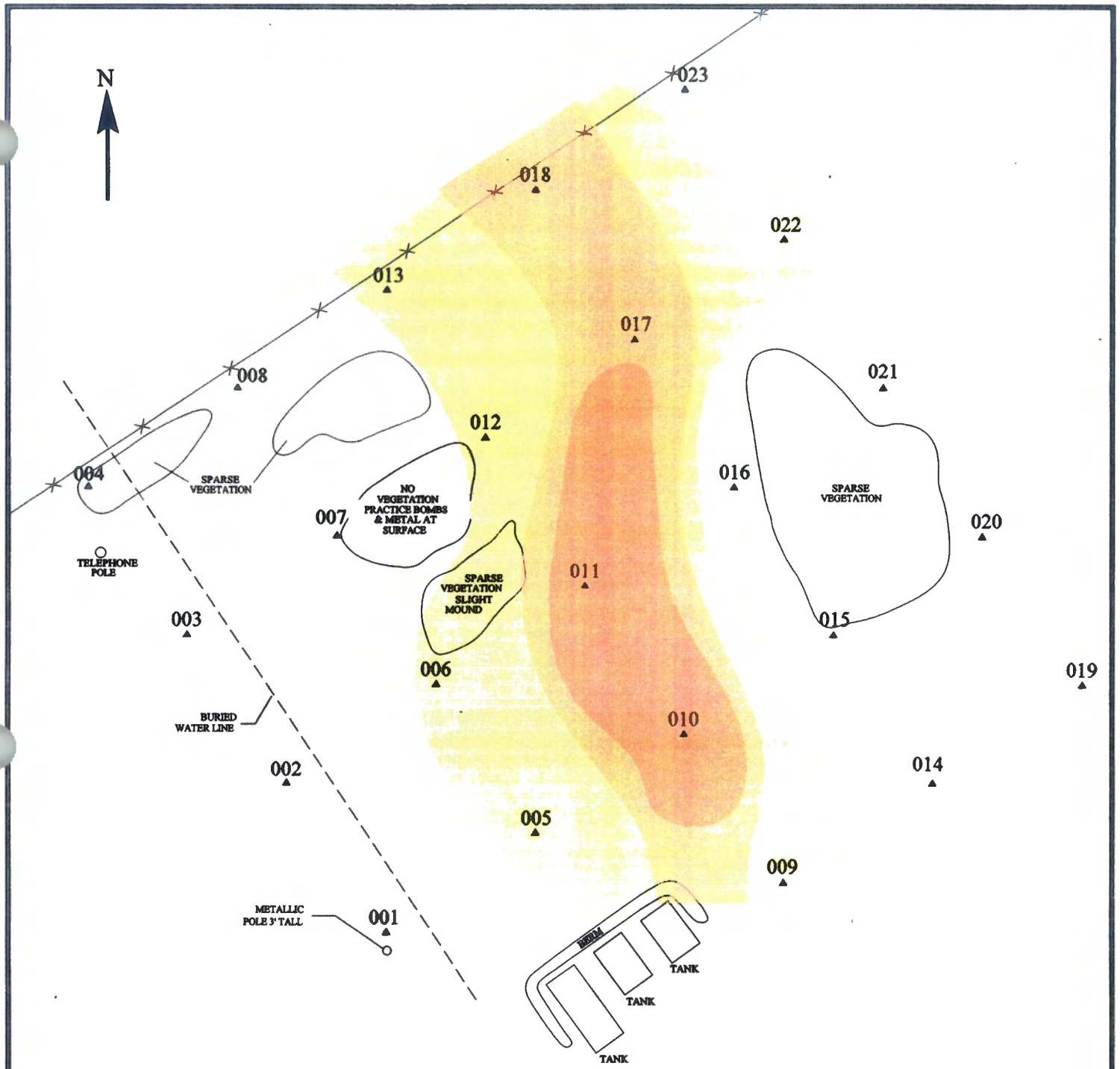


Figure 6-4
Toluene and Xylenes (total) Detections
Domestic Waste Disposal Site
Melrose Air Force Range, NM
Approximate Scale: 1" = 40'



Color Key	
	2.0+
	1.0+
	0.7+
Units	$ng\ m^{-2}\ min^{-1}$

Figure 6-5
Total Toluene & Xylenes (total) Isopleths
Domestic Waste Disposal Site
Melrose Air Force Range, NM
Approximate Scale: 1" = 40'

1 ▲ EMFLUX Sample Point

NOTE: The reported emission-flux-rate quantitation level for Toluene & Xylenes (total) is 0.7 $ng\ m^{-2}\ min^{-1}$

APPENDICES

APPENDIX A

TARGET COMPOUND LIST

Appendix A

Target Compound List (TCL)

Total Aliphatic Hydrocarbons

Acetone

Benzene

Bromodichloromethane

Bromoform

Bromomethane

2-Butanone

Carbon Disulfide

Carbon Tetrachloride

Chlorobenzene

Chloroethane

Chloroform

Chloromethane

Dibromochloromethane

1,2-Dichloroethane

1,1-Dichloroethane

1,1-Dichloroethene

1,2-Dichloroethenes (total)

1,2-Dichloropropane

trans-1,3-Dichloropropene

cis-1,3-Dichloropropene

Ethylbenzene

2-Hexanone

4-Methyl-2-Pentanone

Methylene Chloride

Styrene

1,1,2,2-Tetrachloroethane

Tetrachloroethene

Toluene

1,1,1-Trichloroethane

1,1,2-Trichloroethane

Trichloroethene

Vinyl Chloride

Xylenes (total)

APPENDIX B

QUADREL FIELD PROCEDURES

Appendix B

QUADREL FIELD PROCEDURES FOR EMFLUX® SOIL-GAS INVESTIGATIONS USING SURFACE-BASED SAMPLERS

Quadrel routinely follows the field procedures outlined below in performing EMFLUX® soil-gas investigations, although modifications can be and are incorporated from time to time in response to requirements of individual projects. In all instances, Quadrel adheres to EPA-approved Quality Assurance and Quality Control practices.

A. One or more two-person teams, the specific number dependent upon scope and schedule of the project, transport EMFLUX® system components and support equipment to the site and deploy samplers in accordance with a prearranged survey pattern. One member of each team is designated "clean" and given exclusive responsibility for procedures involving components which must be protected from contamination.

B. At each investigation point, the team clears vegetation as necessary, removes a laboratory-prepared sampler cartridge containing a standardized adsorbent from an air-tight vial, affixes it to a support stake, and secures this sampler assembly to the ground at the specified point. The sampler shell is immediately placed on the ground, open end down, over the sampler assembly and surrounded with a collar of sand or local soil (to minimize effects of ambient airflow). The shell is then covered with camouflage cloth which is secured with a small additional amount of sand or soil. Finally, the team records the investigation point location code, cartridge number, date and time of emplacement, and other relevant information.

C. At intervals during the emplacement phase, as a quality control check, the team draws ambient air through control samples and records the date, time, and location of collection. (One or more trip blanks are also carried to and from the site in air-tight vials as part of the quality control program.)

D. Once the predetermined number of EMFLUX® sampling devices are in the field, the team sets the time for sampler recovery (approximately 72 hours after emplacement) and leaves the area, taking with it all equipment except the detection devices.

E. The team returns to retrieve the sampling devices when the exposure period has elapsed. The "clean" person of the team recovers the cartridge at each point and returns it to its air-tight vial, while the other person collects the remaining equipment. Again, location codes, cartridge numbers, dates, times, etc. are recorded.

F. The field team carries (or in some cases ships) re-sealed vials containing exposed cartridges to analytical laboratories under contract to Quadrel for processing. The remaining equipment is returned to Quadrel's preparation facility for cleaning and reuse.

APPENDIX C

LABORATORY PROCEDURES

Appendix C

LABORATORY PROCEDURES FOR EMFLUX® ADSORBENT CARTRIDGES

After exposure, EMFLUX® cartridges are analyzed using U.S. EPA Method 8240 as described in the Solid Waste Manual (SW-846), a purge-and-trap capillary gas chromatographic/mass spectrometric method, modified to accommodate high- temperature thermal desorption of the adsorbent cartridges. This procedure is summarized as follows:

A. The adsorbent cartridges are thermally desorbed at 300°C for 11 minutes in a 40 mL/min helium flow, through 5 mL of reagent water spiked with 250 ng of internal standards and surrogates held in the sparging vessel. Any analytes in the helium stream are adsorbed onto a standard three-component trap (Tenax, silica gel, coconut charcoal).

B. Following cryofocusing, the three-component trap is thermally desorbed at 220°C onto a Supelco VOLOL 105m, 0.5 mm ID, 3.00 micron filament thickness capillary column, per the U.S. EPA CLP Statement of Work (SOW) for the method.

C. Following the SOW, the GC/MS is scanned between 35 and 260 Atomic Mass Units (AMU) at one second per scan.

D. BFB tuning criteria and initial calibration are per the EPA CLP 2/88 guidelines, with an 18-hour tune window. A laboratory blank is analyzed after the daily standard to determine that the system is contaminant-free.

E. The instrumentation used for these analyses includes:

- Finnigan Model OWA 1050 Gas Chromatograph/Mass Spectrometer;
- Tekmar Model 6016 Aero Trap Autosampler;
- Tekmar Model LSC 2000 Liquid Sample Concentrator; and
- Tekmar Model ALS 2016 Autosampler.

APPENDIX D

CONTROL SAMPLES

APPENDIX D

CONTROL SAMPLES

WWII CANTONMENT SITE

Control Sample	Contaminants Detected
035A	---
070A	50 ng PCE 192 ng Toluene

SWMU114
EXPENDED ORDINANCE AND INDUSTRIAL WASTE BURIAL SITE

Control Sample	Contaminants Detected
025A	31 ng Methylene Chloride 14 ng Tetrachloroethene 144 ng Toluene
075A	---

SWMU 117
DOMESTIC WASTE BURIAL SITE

Control Sample	Contaminants Detected
030A	---
050A	64 ng Acetone

Note: All measurements reported have been corrected for contaminants found on trip blanks.

CONTROL SAMPLES

HELICOPTER PAD BURN PIT

Control Sample	Contaminants Detected
010A	--

DOMESTIC WASTE DISPOSAL SITE

Control Sample	Contaminants Detected
016A	--

APPENDIX E

LABORATORY RESULTS

APPENDIX E-2

LABORATORY RESULTS

WWII CANTONMENT SITE

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	001	002	003	004	005	006
	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV
LAB SAMPLE ID:	950909001	950909002	950909003	950909004	950909005	950909006
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
FILE NAME:	0909001	0909002	0909003	0909004	0909005	0909006
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	31	58	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	007	008	009	010	011	012
	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV
LAB SAMPLE ID:	950909007	950909008	950909009	950909010	950909011	950909012
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
FILE NAME:	0909007	0909008	0909009	0909010	0909011	0909012
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	97	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	013	014	015	016	017	018
	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV
LAB SAMPLE ID:	950909013	950909014	950909015	950909016	950909017	950909018
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/09/95	09/09/95	09/09/95	09/10/95	09/10/95	09/10/95
FILE NAME:	0909013	0909014	0909015	0909016	0909017	0909018
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	106	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	38	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	67	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	3780	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	019	020	021	022	023	024
	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV
LAB SAMPLE ID:	950909019	950909020	950909021	950909022	950909023	950909024
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/10/95	09/10/95	09/10/95	09/10/95	09/10/95	09/10/95
FILE NAME:	0909019	0909020	0909021	0909022	0909023	0909024
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	025	026	027	028	029	030
	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV
LAB SAMPLE ID:	950909025	950909026	950909027	950909028	950909029	950909030
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/10/95	09/10/95	09/10/95	09/10/95	09/10/95	09/10/95
FILE NAME:	0909025	0909026	0909027	0909028	0909029	0909030
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	1010	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	031	032	033	034	035	036
	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV
LAB SAMPLE ID:	950909031	950909032	950909033	950909034	950909035	950909036
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/10/95	09/10/95	09/10/95	09/10/95	09/10/95	09/10/95
FILE NAME:	0909031	0909032	0909033	0909034	0909035	0909036
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	74	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	55	25 U	69	25 U	25 U	69
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	38	31	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	037	038	039	040	041	042
	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV
LAB SAMPLE ID:	950909037	950909038	950909039	950909040	950909041	950909042
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/10/95	09/10/95	09/10/95	09/10/95	09/10/95	09/11/95
FILE NAME:	0909037	0909038	0909039	0909040	0909041	0909042
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	409	50 U	50 U	50 U	50 U
Benzene	25 U	46	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	86	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	268	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	1760	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	103	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	252	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	043	044	045	046	047	048
	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV
LAB SAMPLE ID:	950909043	950909044	950909045	950909046	950909047	950909048
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/11/95	09/11/95	09/11/95	09/11/95	09/11/95	09/11/95
FILE NAME:	0909043	0909044	0909045	0909046	0909047	0909048
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	81	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	35	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	049	050	051	052	053	054
	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV
LAB SAMPLE ID:	950909049	950909050	950909051	950909052	950909053	950909054
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/11/95	09/11/95	09/11/95	09/11/95	09/11/95	09/11/95
FILE NAME:	0909049	0909050	0909051	0909052	0909053	0909054
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	52	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	101
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	256	25 U	25 U	25 U	25 U	73
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	111
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	9750

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
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VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	055	056	057	059	060	061
	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV
LAB SAMPLE ID:	950909055	950909056	950909057	950909059	950909060	950909061
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/11/95	09/11/95	09/11/95	09/11/95	09/12/95	09/11/95
FILE NAME:	0909055	0909056	0909057	0909059	0909060	0909061
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	29
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
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VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	062	063	065	066	067	068
	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV
LAB SAMPLE ID:	950909062	950909063	950909065	950909066	950909067	950909068
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/12/95	09/12/95	09/12/95	09/12/95	09/12/95	09/12/95
FILE NAME:	0909062	0909063	0909065	0909066	0909067	0909068
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	47	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	37	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	166	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	2580	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
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VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	069	070	071	072	073	074
	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV
LAB SAMPLE ID:	950909069	950909070	950909071	950909072	950909073	950909074
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/12/95	09/12/95	09/12/95	09/12/95	09/12/95	09/12/95
FILE NAME:	0909069	0909070	0909071	0909072	0909073	0909074
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	565

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
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VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	075	076	077	078	079	080
	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV
LAB SAMPLE ID:	950909075	950909076	950909077	950909078	950909079	950909080
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/12/95	09/12/95	09/12/95	09/12/95	09/12/95	09/12/95
FILE NAME:	0909075	0909076	0909077	0909078	0909079	0909080
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	081	082	083	084	085	020D
	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV
LAB SAMPLE ID:	950909081	950909082	950909083	950909084	950909085	950909086
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/12/95	09/13/95	09/13/95	09/13/95	09/13/95	09/13/95
FILE NAME:	0909081	0909082	0909083	0909084	0909085	0909086
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	71	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	040D	056D	060D	080D	035A	070A
	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV	MA01SV
LAB SAMPLE ID:	950909087	950909088	950909089	950909090	950909091	950909092
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/13/95	09/13/95	09/13/95	09/13/95	09/13/95	09/13/95
FILE NAME:	0909087	0909088	0909089	0909090	0909091	0909092
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	50
Toluene	25 U	25 U	25 U	25 U	25 U	192
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	0910VBLKD1	0910VBLKD1	0911VBLKD1	0912VBLKD1	0913VBLKD1
LAB SAMPLE ID:	METHOD_BLANK	METHOD_BLANK	METHOD_BLANK	METHOD_BLANK	METHOD_BLANK
RECEIVED DATE:					
ANALYSIS DATE:	09/09/95	09/10/95	09/11/95	09/12/95	09/13/95
FILE NAME:	0909VBLKD1	0910VBLKD1	0911VBLKD1	0912VBLKD1	0913VBLKD1
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS					
Acetone	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

APPENDIX E-3

LABORATORY RESULTS

SWMU 114 -- EXPENDED ORDINANCE AND INDUSTRIAL WASTE BURIAL SITE

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	001	002	003	004	005	006
	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV
LAB SAMPLE ID:	950909101	950909102	950909103	950909104	950909105	950909106
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
FILE NAME:	0909101	0909102	0909103	0909104	0909105	0909106
INSTRUMENT ID:	MSA	MSA	MSA	MSA	MSA	MSB
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	007	008	009	010	011	012
	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV
LAB SAMPLE ID:	950909107	950909108	950909109	950909110	950909111	950909112
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
FILE NAME:	0909107	0909108	0909109	0909110	0909111	0909112
INSTRUMENT ID:	MSB	MSB	MSA	MSB	MSA	MSB
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	97	50 U	50 U	82
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	27	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	013	014	015	016	017	018
	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV
LAB SAMPLE ID:	950909113	950909114	950909115	950909116	950909117	950909118
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/09/95	09/10/95	09/09/95	09/09/95	09/10/95	09/10/95
FILE NAME:	0909113	0909114	0909115	0909116	0909117	0909118
INSTRUMENT ID:	MSB	MSB	MSA	MSA	MSA	MSA
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.

1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	019	020	021	022	023	024
	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV
LAB SAMPLE ID:	950909119	950909120	950909121	950909122	950909123	950909124
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/10/95	09/10/95	09/10/95	09/10/95	09/10/95	09/10/95
FILE NAME:	0909119	0909120	0909121	0909122	0909123	0909124
INSTRUMENT ID:	MSA	MSA	MSA	MSA	MSA	MSA
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	025	026	027	028	029	030
	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV
LAB SAMPLE ID:	950909125	950909126	950909127	950909128	950909129	950909130
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/10/95	09/10/95	09/10/95	09/10/95	09/10/95	09/10/95
FILE NAME:	0909125	0909126	0909127	0909128	0909129	0909130
INSTRUMENT ID:	MSB	MSB	MSB	MSB	MSB	MSB
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	65	50 U	50 U	55
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	29	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	1910	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	031	032	033	034	036	037
	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV
LAB SAMPLE ID:	950909131	950909132	950909133	950909134	950909136	950909137
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/10/95	09/10/95	09/10/95	09/10/95	09/10/95	09/10/95
FILE NAME:	0909131	0909132	0909133	0909134	0909136	0909137
INSTRUMENT ID:	MSA	MSA	MSA	MSA	MSA	MSB
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	038	039	040	041	042	043
	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV
LAB SAMPLE ID:	950909138	950909139	950909140	950909141	950909142	950909143
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/10/95	09/10/95	09/10/95	09/10/95	09/10/95	09/10/95
FILE NAME:	0909138	0909139	0909140	0909141	0909142	0909143
INSTRUMENT ID:	MSB	MSB	MSB	MSB	MSB	MSA
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	28	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	27	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	38	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	4600	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	044	045	046	047	048	049
	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV
LAB SAMPLE ID:	950909144	950909145	950909146	950909147	950909148	950909149
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/10/95	09/11/95	09/10/95	09/11/95	09/11/95	09/11/95
FILE NAME:	0909144	0909145	0909146	0909147	0909148	0909149
INSTRUMENT ID:	MSA	MSA	MSB	MSB	MSA	MSA
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	56	50 U	50 U	50 U	58	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	050	051	052	053	054	055
	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV
LAB SAMPLE ID:	950909150	950909151	950909152	950909153	950909154	950909155
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/11/95	09/11/95	09/11/95	09/11/95	09/11/95	09/11/95
FILE NAME:	0909150	0909151	0909152	0909153	0909154	0909155
INSTRUMENT ID:	MSA	MSA	MSA	MSA	MSA	MSB
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	056	057	058	059	060	061
	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV
LAB SAMPLE ID:	950909156	950909157	950909158	950909159	950909160	950909161
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/11/95	09/11/95	09/11/95	09/11/95	09/11/95	09/11/95
FILE NAME:	0909156	0909157	0909158	0909159	0909160	0909161
INSTRUMENT ID:	MSB	MSB	MSB	MSB	MSB	MSB
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	120	50 U	66	52	50 U	51
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	062	063	064	065	066	067
	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV
LAB SAMPLE ID:	950909162	950909163	950909164	950909165	950909166	950909167
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/11/95	09/11/95	09/11/95	09/11/95	09/11/95	09/11/95
FILE NAME:	0909162	0909163	0909164	0909165	0909166	0909167
INSTRUMENT ID:	MSA	MSB	MSA	MSA	MSB	MSB
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	52	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	068	069	070	071	072	073
	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV
LAB SAMPLE ID:	950909168	950909169	950909170	950909171	950909172	950909173
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/11/95	09/11/95	09/11/95	09/11/95	09/11/95	09/11/95
FILE NAME:	0909168	0909169	0909170	0909171	0909172	0909173
INSTRUMENT ID:	MSB	MSB	MSB	MSB	MSB	MSA
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	074	075	076	077	078	079
	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV
LAB SAMPLE ID:	950909174	950909175	950909176	950909177	950909178	950909179
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/11/95	09/11/95	09/11/95	09/11/95	09/12/95	09/11/95
FILE NAME:	0909174	0909175	0909176	0909177	0909178	0909179
INSTRUMENT ID:	MSA	MSA	MSA	MSA	MSA	MSB
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	30	25 U
Styrene	25 U	25 U	54	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	73	25 U	25 U	33
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	105	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	3160	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	080	081	082	083	084	085
	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV
LAB SAMPLE ID:	950909180	950909181	950909182	950909183	950909184	950909185
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/11/95	09/12/95	09/12/95	09/12/95	09/12/95	09/12/95
FILE NAME:	0909180	0909181	0909182	0909183	0909184	0909185
INSTRUMENT ID:	MSB	MSB	MSB	MSB	MSB	MSA
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	51	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	59	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	086	087	088	089	090	091
	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV
LAB SAMPLE ID:	950909186	950909187	950909188	950909189	950909190	950909191
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/12/95	09/12/95	09/12/95	09/12/95	09/12/95	09/12/95
FILE NAME:	0909186	0909187	0909188	0909189	0909190	0909191
INSTRUMENT ID:	MSA	MSA	MSA	MSA	MSA	MSB
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	092	093	094	095	096	097
	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV
LAB SAMPLE ID:	950909192	950909193	950909194	950909195	950909196	950909197
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/12/95	09/12/95	09/12/95	09/12/95	09/12/95	09/12/95
FILE NAME:	0909192	0909193	0909194	0909195	0909196	0909197
INSTRUMENT ID:	MSB	MSA	MSB	MSB	MSB	MSB
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	72	60	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	098	099	100	101	102	103
	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV
LAB SAMPLE ID:	950909198	950909199	950909200	950909201	950909202	950909203
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/12/95	09/12/95	09/12/95	09/12/95	09/12/95	09/12/95
FILE NAME:	0909198	0909199	0909200	0909201	0909202	0909203
INSTRUMENT ID:	MSA	MSA	MSA	MSA	MSA	MSA
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	54	50 U	52	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	55	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	27	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	104	105	106	107	108	020D
	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV
LAB SAMPLE ID:	950909204	950909205	950909206	950909207	950909208	950909209
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/12/95	09/12/95	09/12/95	09/12/95	09/12/95	09/13/95
FILE NAME:	0909204	0909205	0909206	0909207	0909208	0909209
INSTRUMENT ID:	MSA	MSB	MSB	MSB	MSA	MSB
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	69	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	43
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	27	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	32
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	6950

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	040D	060D	066D	080D	100D	025A
	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV	MU114SV
LAB SAMPLE ID:	950909210	950909211	950909212	950909213	950909214	950909215
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/13/95	09/13/95	09/13/95	09/13/95	09/13/95	09/13/95
FILE NAME:	0909210	0909211	0909212	0909213	0909214	0909215
INSTRUMENT ID:	MSA	MSA	MSA	MSA	MSA	MSA
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	31
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	41
Toluene	25 U	25 U	25 U	25 U	25 U	144
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	075A MU114SV	0909VBLKA1	0909VBLKB1	0910VBLKA1	0910VBLKB1	0911VBLKA1
LAB SAMPLE ID:	950909216	METHOD_BLANK	METHOD_BLANK	METHOD_BLANK	METHOD_BLANK	METHOD_BLANK
RECEIVED DATE:	09/09/95					
ANALYSIS DATE:	09/13/95	09/09/95	09/09/95	09/10/95	09/10/95	09/11/95
FILE NAME:	0909216	0909VBLKA1	0909VBLKB1	0910VBLKA1	0910VBLKB1	0911VBLKA1
INSTRUMENT ID:	MSA	MSA	MSB	MSA	MSB	MSA
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	0911VBLKB1	0912VBLKD1	0912VBLKB1	0913VBLKA1
LAB SAMPLE ID:	METHOD_BLANK	METHOD_BLANK	METHOD_BLANK	METHOD_BLANK
RECEIVED DATE:				
ANALYSIS DATE:	09/11/95	09/12/95	09/12/95	09/13/95
FILE NAME:	0911VBLKB1	0912VBLKA1	0912VBLKB1	0913VBLKA1
INSTRUMENT ID:	MSB	MSA	MSB	MSA
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS				
Acetone	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U
total-1,3-Dichloropropens	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

APPENDIX E-4

LABORATORY RESULTS

SWMU 117 -- DOMESTIC WASTE BURIAL SITE

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	001	002	003	004	005	006
	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV
LAB SAMPLE ID:	950909301	950909302	950909303	950909304	950909305	950909306
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/13/95	09/13/95	09/13/95	09/13/95	09/13/95	09/13/95
FILE NAME:	0909301	0909302	0909303	0909304	0909305	0909306
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	74	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	44	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	217	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	156	25 U	44	60	93	33
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	109	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	9950	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	007	008	009	010	011	012
	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV
LAB SAMPLE ID:	950909307	950909308	950909309	950909310	950909311	950909312
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/13/95	09/13/95	09/13/95	09/13/95	09/13/95	09/13/95
FILE NAME:	0909307	0909308	0909309	0909310	0909311	0909312
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	013	014	015	016	017	018
	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV
LAB SAMPLE ID:	950909313	950909314	950909315	950909316	950909317	950909318
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/13/95	09/13/95	09/13/95	09/13/95	09/14/95	09/14/95
FILE NAME:	0909313	0909314	0909315	0909316	0909317	0909318
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	58
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	019	020	021	022	023	024
	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV
LAB SAMPLE ID:	950909319	950909320	950909321	950909322	950909323	950909324
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/14/95	09/14/95	09/14/95	09/14/95	09/14/95	09/14/95
FILE NAME:	0909319	0909320	0909321	0909322	0909323	0909324
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	26	25 U
Toluene	25 U	25 U	25 U	25 U	60	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	025	026	027	028	029	030
	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV
LAB SAMPLE ID:	950909325	950909326	950909327	950909328	950909329	950909330
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/14/95	09/14/95	09/14/95	09/14/95	09/14/95	09/14/95
FILE NAME:	0909325	0909326	0909327	0909328	0909329	0909330
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	70	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	101	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	94	25 U	208	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	27	25 U	25 U	42	25 U	39
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	92	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	4540	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
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VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	031	032	033	034	035	036
	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV
LAB SAMPLE ID:	950909331	950909332	950909333	950909334	950909335	950909336
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/14/95	09/14/95	09/14/95	09/14/95	09/14/95	09/14/95
FILE NAME:	0909331	0909332	0909333	0909334	0909335	0909336
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	26	26
Toluene	25 U	25 U	25 U	25 U	38	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	29	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
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VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	037	038	039	040	041	042
	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV
LAB SAMPLE ID:	950909337	950909338	950909339	950909340	950909341	950909342
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/14/95	09/14/95	09/14/95	09/14/95	09/14/95	09/14/95
FILE NAME:	0909337	0909338	0909339	0909340	0909341	0909342
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	59	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	133	25 U	25 U	25 U	25 U	25 U
Toluene	25	29	28	25 U	25 U	37
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	26	27	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

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VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	043	044	045	046	047	048
	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV
LAB SAMPLE ID:	950909343	950909344	950909345	950909346	950909347	950909348
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/14/95	09/14/95	09/14/95	09/14/95	09/15/95	09/15/95
FILE NAME:	0909343	0909344	0909345	0909346	0909347	0909348
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	54
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	135
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	252	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	30	38
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
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VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	049	050	051	052	053	054
	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV
LAB SAMPLE ID:	950909349	950909350	950909351	950909352	950909353	950909354
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/15/95	09/15/95	09/15/95	09/14/95	09/14/95	09/15/95
FILE NAME:	0909349	0909350	0909351	0909352	0909353	0909354
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	29
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	169
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	135	2270	25 U	46	25 U	25 U
Toluene	25 U	25 U	25 U	225	33	54
1,1,1-Trichloroethane	25 U	53	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	210
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	6650

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	055	056	057	058	059	060
	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV
LAB SAMPLE ID:	950909355	950909356	950909357	950909358	950909359	950909360
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/15/95	09/15/95	09/15/95	09/15/95	09/15/95	09/15/95
FILE NAME:	0909355	0909356	0909357	0909358	0909359	0909360
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	52	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	309	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	63	28	101	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	625	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	15100	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
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VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	061	062	063	064	065	066
	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV
LAB SAMPLE ID:	950909361	950909362	950909363	950909364	950909365	950909366
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/15/95	09/15/95	09/15/95	09/15/95	09/15/95	09/15/95
FILE NAME:	0909361	0909362	0909363	0909364	0909365	0909366
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	64
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	68	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	34	51	34	25 U
Toluene	27	25 U	25 U	25 U	26	102
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	067	068	069	070	071	020D
	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV
LAB SAMPLE ID:	950909367	950909368	950909369	950909370	950909371	950909372
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/15/95	09/15/95	09/15/95	09/15/95	09/15/95	09/15/95
FILE NAME:	0909367	0909368	0909369	0909370	0909371	0909372
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	45	39	35	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	040D	057D	060D	030A	050A	0913VBLKD1
	MU117SV	MU117SV	MU117SV	MU117SV	MU117SV	
LAB SAMPLE ID:	950909373	950909374	950909375	950909376	950909377	METHOD_BLANK
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	
ANALYSIS DATE:	09/15/95	09/15/95	09/15/95	09/14/95	09/14/95	09/13/95
FILE NAME:	0909373	0909374	0909375	0909376	0909377	0913VBLKD1
INSTRUMENT ID:	MSD	MSD	MSD	MSA	MSB	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	64	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	28	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	0914VBLKA1	0914VBLKD1	0915VBLKD1
LAB SAMPLE ID:	METHOD_BLANK	METHOD_BLANK	METHOD_BLANK
RECEIVED DATE:			
ANALYSIS DATE:	09/14/95	09/14/95	09/15/95
FILE NAME:	0914VBLKA1	0914VBLKD1	0915VBLKD1
INSTRUMENT ID:	MSA	MSD	MSD
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS			
Acetone	50 U	50 U	50 U
Benzene	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U
Styrene	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U
Toluene	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

APPENDIX E-5

LABORATORY RESULTS

HELICOPTER PAD BURN PIT

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	001	002	003	004	005	006
	MA03SV	MA03SV	MA03SV	MA03SV	MA03SV	MA03SV
LAB SAMPLE ID:	950909401	950909402	950909403	950909404	950909405	950909406
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/13/95	09/13/95	09/13/95	09/13/95	09/13/95	09/13/95
FILE NAME:	0909401	0909402	0909403	0909404	0909405	0909406
INSTRUMENT ID:	MSA	MSA	MSA	MSA	MSA	MSA
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	64
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	32	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	007	008	009	010	011	012
	MA03SV	MA03SV	MA03SV	MA03SV	MA03SV	MA03SV
LAB SAMPLE ID:	950909407	950909408	950909409	950909410	950909411	950909412
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/13/95	09/13/95	09/13/95	09/13/95	09/13/95	09/13/95
FILE NAME:	0909407	0909408	0909409	0909410	0909411	0909412
INSTRUMENT ID:	MSB	MSB	MSB	MSB	MSB	MSB
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	63	50 U	78	56	50 U	55
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	013	014	015	016	017	005D
	MA03SV	MA03SV	MA03SV	MA03SV	MA03SV	MA03SV
LAB SAMPLE ID:	950909413	950909414	950909415	950909416	950909417	950909418
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/13/95	09/13/95	09/13/95	09/13/95	09/13/95	09/13/95
FILE NAME:	0909413	0909414	0909415	0909416	0909417	0909418
INSTRUMENT ID:	MSA	MSA	MSA	MSA	MSA	MSB
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	50 U	50 U	82
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	010D	010A	0913VBLKA1	0913VBLKB1
	MA03SV	MA03SV		
LAB SAMPLE ID:	950909419	950909420	METHOD_BLANK	METHOD_BLANK
RECEIVED DATE:	09/09/95	09/09/95		
ANALYSIS DATE:	09/13/95	09/13/95	09/13/95	09/13/95
FILE NAME:	0909419	0909420	0913VBLKA1	0913VBLKB1
INSTRUMENT ID:	MSB	MSB	MSA	MSB
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS				
Acetone	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

APPENDIX E-6

LABORATORY RESULTS

DOMESTIC WASTE DISPOSAL SITE

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	001	002	003	004	005	006
	MA02SV	MA02SV	MA02SV	MA02SV	MA02SV	MA02SV
LAB SAMPLE ID:	950909501	950909502	950909503	950909504	950909505	950909506
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/13/95	09/13/95	09/13/95	09/14/95	09/14/95	09/14/95
FILE NAME:	0909501	0909502	0909503	0909504	0909505	0909506
INSTRUMENT ID:	MSA	MSB	MSA	MSB	MSA	MSA
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	54	50 U	52	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	67	29	25 U	25 U	25
Toluene	25 U	25 U	25 U	25 U	33	32
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	007	008	009	010	011	012
	MA02SV	MA02SV	MA02SV	MA02SV	MA02SV	MA02SV
LAB SAMPLE ID:	950909507	950909508	950909509	950909510	950909511	950909512
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/14/95	09/14/95	09/14/95	09/14/95	09/14/95	09/14/95
FILE NAME:	0909507	0909508	0909509	0909510	0909511	0909512
INSTRUMENT ID:	MSA	MSA	MSA	MSA	MSB	MSB
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	116	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	69	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	28	25 U	25 U	25 U
Toluene	25 U	25 U	32	103	100	32
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	28	73	77	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	013	014	015	016	017	018
	MA02SV	MA02SV	MA02SV	MA02SV	MA02SV	MA02SV
LAB SAMPLE ID:	950909513	950909514	950909515	950909516	950909517	950909518
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/14/95	09/14/95	09/14/95	09/14/95	09/14/95	09/14/95
FILE NAME:	0909513	0909514	0909515	0909516	0909517	0909518
INSTRUMENT ID:	MSB	MSB	MSB	MSA	MSA	MSA
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50	64	62	73	67	66
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	29	25 U	25 U	25 U	67	68
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	34	31
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	019	020	021	022	023	024
	MA02SV	MA02SV	MA02SV	MA02SV	MA02SV	MA02SV
LAB SAMPLE ID:	950909519	950909520	950909521	950909522	950909523	950909524
RECEIVED DATE:	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95	09/09/95
ANALYSIS DATE:	09/14/95	09/14/95	09/14/95	09/14/95	09/14/95	09/14/95
FILE NAME:	0909519	0909520	0909521	0909522	0909523	0909524
INSTRUMENT ID:	MSA	MSA	MSA	MSA	MSB	MSA
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	50 U	50 U	50 U	202	105	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	31	25 U	25 U	25 U	52
Toluene	25 U	25 U	25 U	26	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	25 U	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID:	010D	020D	016A	0913VBLKA1	0913VBLKB1	0914VBLKA1
	MA02SV	MA02SV	MA02SV			
LAB SAMPLE ID:	950909525	950909526	950909527	METHOD_BLANK	METHOD_BLANK	METHOD_BLANK
RECEIVED DATE:	09/09/95	09/09/95	09/09/95			
ANALYSIS DATE:	09/14/95	09/14/95	09/14/95	09/13/95	09/13/95	09/14/95
FILE NAME:	0909525	0909526	0909527	0913VBLKA1	0913VBLKB1	0914VBLKA1
INSTRUMENT ID:	MSB	MSB	MSB	MSA	MSB	MSA
UNITS:	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP	NG/TRAP
VOLATILE COMPOUNDS						
Acetone	103	66	50 U	50 U	50 U	50 U
Benzene	25 U	25 U	25 U	25 U	25 U	25 U
Bromodichloromethane	25 U	25 U	25 U	25 U	25 U	25 U
Bromoform	25 U	25 U	25 U	25 U	25 U	25 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U
2-Butanone	50 U	50 U	50 U	50 U	50 U	50 U
Carbon Disulfide	25 U	25 U	25 U	25 U	25 U	25 U
Carbon Tetrachloride	25 U	25 U	25 U	25 U	25 U	25 U
Chlorobenzene	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	25 U	25 U	25 U	25 U	25 U	25 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1-Dichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
total-1,2-Dichloroethenes	25 U	25 U	25 U	25 U	25 U	25 U
1,2-Dichloropropane	25 U	25 U	25 U	25 U	25 U	25 U
trans-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
cis-1,3-Dichloropropene	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	25 U	25 U	25 U	25 U	25 U	25 U
2-Hexanone	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone	50 U	50 U	50 U	50 U	50 U	50 U
Methylene Chloride	25 U	25 U	25 U	25 U	25 U	25 U
Styrene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2,2-Tetrachloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Tetrachloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Toluene	25 U	25 U	25 U	25 U	25 U	25 U
1,1,1-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
1,1,2-Trichloroethane	25 U	25 U	25 U	25 U	25 U	25 U
Trichloroethene	25 U	25 U	25 U	25 U	25 U	25 U
Vinyl Chloride	50 U	50 U	50 U	50 U	50 U	50 U
Xylene (total)	32	25 U	25 U	25 U	25 U	25 U
Aliphatic HCs	250 U	250 U	250 U	250 U	250 U	250 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD MODIFIED 8240

CLIENT SAMPLE ID: 0914VBLKB1

LAB SAMPLE ID: METHOD_BLANK
RECEIVED DATE:
ANALYSIS DATE: 09/14/95
FILE NAME: 0914VBLKB1
INSTRUMENT ID: MSB
UNITS: NG/TRAP

VOLATILE COMPOUNDS		
Acetone	50	U
Benzene	25	U
Bromodichloromethane	25	U
Bromoform	25	U
Bromomethane	50	U
2-Butanone	50	U
Carbon Disulfide	25	U
Carbon Tetrachloride	25	U
Chlorobenzene	25	U
Chloroethane	50	U
Chloroform	25	U
Chloromethane	50	U
Dibromochloromethane	25	U
1,2-Dichloroethane	25	U
1,1-Dichloroethane	25	U
1,1-Dichloroethene	25	U
total-1,2-Dichloroethenes	25	U
1,2-Dichloropropane	25	U
trans-1,3-Dichloropropene	25	U
cis-1,3-Dichloropropene	25	U
Ethylbenzene	25	U
2-Hexanone	50	U
4-Methyl-2-Pentanone	50	U
Methylene Chloride	25	U
Styrene	25	U
1,1,2,2-Tetrachloroethane	25	U
Tetrachloroethene	25	U
Toluene	25	U
1,1,1-Trichloroethane	25	U
1,1,2-Trichloroethane	25	U
Trichloroethene	25	U
Vinyl Chloride	50	U
Xylene (total)	25	U
Aliphatic HCs	250	U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

APPENDIX F

ADSORBENT RECOVERY FACTORS

Appendix F

Adsorbent Recovery Factors

Quadrel maintains an ongoing laboratory-based program to quantify recovery factors for the adsorbents used in EMFLUX® field collection devices. This program is designed to determine adsorbent affinity (a combination of attraction and retention characteristics) for a broad spectrum of compounds, including each of the VOCs targeted in this survey (see **Appendix A**). The adsorbent with the highest overall affinity for the targeted VOCs was utilized for this survey, and the recovery factors of those compounds that were detected are as follows:

COMPOUND	PERCENT RECOVERED
Aliphatic Hydrocarbons	100
Acetone	29
Benzene	56
Chloromethane	69
Ethylbenzene	100
4-Methyl-2-Pentanone	41
Styrene	90
Tetrachloroethene (PCE)	92
Toluene	100
1,1,1-Trichloroethane (TCA)	39
Xylene (total)	100

APPENDIX G

DUPLICATE SAMPLES

Appendix G

Duplicate Samples
Emission Flux Rates
(ng m^{-2} min^{-1})

WWII Cantonment Site

SAMPLES / COMPOUNDS	Base 020	Dup. 020D	Base 040	Dup. 040D	Base 056	Dup. 056D	Dup. 060	Base 060D	Base 080	Dup. 080D
Total Aliphatic Hydrocarbons	---	---	---	---	---	---	---	---	---	---
Benzene	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	---	---	---	---	---	---	---	---	---	---
Toluene	---	---	---	---	---	---	---	---	---	---
Xylenes	---	---	---	---	---	---	---	---	---	---
Acetone	---	---	---	---	---	---	---	---	---	---
Chloromethane	---	---	---	---	---	---	---	---	---	---
4-Methyl-2-Pentanone	---	---	---	---	---	---	---	---	---	---
Styrene	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene (PCE)	---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane (TCA)	---	---	---	---	---	---	---	---	---	---

Duplicate Samples
Emission Flux Rates
(ng m^{-2} min^{-1})

SWMU 114

EXPENDED ORDINANCE AND INDUSTRIAL WASTE BURIAL SITE

SAMPLES / COMPOUNDS	Base 020	Dup. 020D	Base 040	Dup. 040D	Base 060	Dup. 060D	Base 066	Dup. 066D	Base 080	Dup. 080D	Base 100	Dup. 100D
Total Aliphatic Hydrocarbons	---	---	---	---	---	---	---	---	---	---	---	---
Acetone	---	---	---	---	---	---	---	---	---	---	5.3	---
Chloromethane	---	---	---	---	---	---	---	---	---	---	---	---
Styrene	---	---	---	---	---	---	---	---	---	---	---	---
Xylenes	--	---	---	---	---	---	---	---	---	---	---	---

Duplicate Samples
Emission Flux Rates
(ng m^{-2} min^{-1})

SWMU 117

DOMESTIC WASTE BURIAL SITE

SAMPLES / COMPOUNDS	Base 020	Dup. 020D	Base 040	Dup. 040D	Base 057	Dup. 057D	Dup. 060	Base 060D
Total Aliphatic Hydrocarbons	---	---	---	---	---	---	---	---
Ethylbenzene	---	---	---	---	---	---	---	---
Toluene	---	---	---	---	0.8	0.8	---	---
Xylenes	---	---	---	---	---	---	---	---
Chloromethane	---	---	---	---	---	---	---	---
Styrene	---	---	---	---	---	---	---	---
Tetrachloroethene (PCE)	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane (TCA)	---	---	---	---	---	---	---	---

Duplicate Samples
Emission Flux Rates
(ng m^{-2} min^{-1})

Helicopter Pad Burn Site

SAMPLES / COMPOUNDS	Base 005	Dup. 005D	Base 010	Dup. 010D
Acetone	---	8.1	5.5	---
Toluene	---	---	---	---

Duplicate Samples
Emission Flux Rates
(ng m^{-2} min^{-1})

Domestic Waste Disposal Site

SAMPLES / COMPOUNDS	Base 010	Dup. 010D	Base 020	Dup. 020D
Acetone	11.4	10.1	---	6.5
Styrene	2.2	---	---	---
Toluene	2.9	---	---	---
Xylenes	2.1	0.9	---	---

APPENDIX H

FIELD DEPLOYMENT REPORT

QUADREL SERVICES, INC.
FIELD DEPLOYMENT REPORT

MA01

CLIENT: FOSTER WHEELER

SITE: WWII CANTONMENT DISPOSAL SITE MELROSE AFR, CLOVIS, NM

INDIVIDUAL SAMPLE INFORMATION

EMPLACEMENT DATE: SEPTEMBER 3, 1995

RETRIEVAL DATE: SEPTEMBER 7, 1995

SAMPLE NO.	TIME		CONDITION OF CARTRIDGE/VIAL	FIELD NOTES
	EMPLACED	RETRIEVED		
001	11:43	1044		
2	11:46	1045		
3	11:48	1045		
4	11:55	1048		
5	11:52	1047		
6	11:50	1046		
7	11:58	1049		
8	12:00	1049		
9	12:02	1050		
10	12:10	1053		
11	12:08	1052		
12	12:05	1051		
13	12:13	1054		
14	12:16	1055		
15	12:20	1056		

WWII

SAMPLE NO.	TIME		CONDITION OF CARTRIDGE/VIAL	FIELD NOTES
	EMPLACED	RETRIEVED		
16	12:24	1057		
17	12:27	1057		
18	12:51	1102		
19	12:48	1101		
20	12:42	1101		
20D	12:45	1101	DUPLICATE	
21	12:39	1100		
22	12:36	1059		
23	12:33	1059		
24	12:30	1058		
25	12:55	1103		
26	12:58	1104		
27	13:01	1105		
28	1145	1106		
29	1147	1106		
30	1148	1107		
31	1150	1108		
32	1153	1108		
33	1216	1115		
34	1213	1114		

WW II

SAMPLE NO.	TIME		CONDITION OF CARTRIDGE/VIAL	FIELD NOTES
	EMPLACED	RETRIEVED		
35	1209	1113		
35A	1210	—	CONTROL SAMPLE	
36	1206	1112		
37	1204	1112		
38	1201	1111		
39	1159	1110		
40	1156	1109		
40D	1157	1109	DUPLICATE	
41	1218	1116		
42	1220	1117		
43	1222	1117		
44	1224	1121		
45	1227	1122		
46	1230	1123		
47	1232	1123		
48	1235	1124		
49	1245	1127		
50	1242	1126		
51	1239	1126		
52	1237	1125		

WW II

SAMPLE NO.	TIME		CONDITION OF CARTRIDGE/VIAL	FIELD NOTES
	EMPLACED	RETRIEVED		
53	1309	1129		
54	1313	1129		
55	1317	1130		
56	1320	1131		
56D	1321	1131	~~Foster Wheeler~~ DUPLICATE	
57	1323	1132		
58	1340	1137		
59	1338	1136		
60	1333	1135		
60D	1334	1135	DUPLICATE	
61	1331	1134		
62	1329	1134		
63	1326	1133		
64	—	—		Sample was not deployed by mistake
65	1342	1138		
66	1345	1138		
67	1347	1139		
68	1350	1140		
69	1352	1140		
70	1350	1141		

WW II

SAMPLE NO.	TIME		CONDITION OF CARTRIDGE/VIAL	FIELD NOTES
	EMPLACED	RETRIEVED		
70A	13:51	—	CONTROL SAMPLE	
71	13:48	1142		
72	13:31	1148		
73	13:33	1147		
74	13:35	1146		
75	13:37	1145		
76	13:39	1144		
77	13:42	1143		
78	13:45	1142		
79	13:29	1149		
80	13:26	1150		
80D	13:53	1150	DUPLICATE	
81	13:24	1151		
82	13:22	1152		
83	13:20	1152		
84	13:18	1153		
85	—	—	TRIP BLANK	

QUADREL SERVICES, INC.
FIELD DEPLOYMENT REPORT

CLIENT: FOSTER WHEELER

SITE: SWMU 114, MELROSE AIR FORCE RANGE, NM

INDIVIDUAL SAMPLE INFORMATION

EMPLACEMENT DATE: SEPT. 3, 1995

RETRIEVAL DATE: SEPT. 9, 1995

SAMPLE NO.	TIME		CONDITION OF CARTRIDGE/VIAL	FIELD NOTES
	EMPLACED	RETRIEVED		
001	08:05	0806		
2	08:10	0807		
3	08:13	0808		
4	08:17	0809		
5	08:20	0810		
6	08:23	0810		
7	08:26	0811		
8	08:28	0811		
9	08:31	0812		
10	08:35	0812		
11	08:37	0813		
12	09:15	0825		
13	09:08	0824		
14	09:05	0822		
15	09:02	0822		

SWMU 114

SAMPLE NO.	TIME		CONDITION OF CARTRIDGE/VIAL	FIELD NOTES
	EMPLACED	RETRIEVED		
16	08:59	0820		
17	08:57	0819		
18	08:54	0818		
19	08:51	0817		
20	08:46	0816		
20D	08:47	0816	DUPLICATE	
21	08:43	0815		
22	08:40	0815		
23	09:17	0826		
24	09:23	0827		
25	09:26	0828		
25A	09:27	—	CONTROL SAMPLE	
26	09:31	0829		
27	09:34	0830		
28	09:52	0831		
29	09:55	0832		
30	09:58	0833		
31	10:00	0833		
32	10:03	0834		
33	10:08	0835		

SWMU 114

SAMPLE NO.	TIME		CONDITION OF CARTRIDGE/VIAL	FIELD NOTES
	EMPLACED	RETRIEVED		
34	10:40	0841		
35	10:43	0840		
36	10:38	0840		
37	10:35	0839		
38	10:32	0838		
39	10:29	0837		
40	10:23	0854		
40D	10:24	0854	DUPLICATE	
41	10:20	0856		
42	10:17	0856		
43	10:14	0857		
44	10:05	0859		
45	10:45	0910		
46	10:48	0909		
47	10:50	0909		
48	10:53	0908		
49	10:56	0906		
50	10:57	0905		
51	0807	0904		
52	0810	0903		
30A	[illegible]		[illegible]	

SWMU 114

SAMPLE NO.	TIME		CONDITION OF CARTRIDGE/VIAL	FIELD NOTES
	EMPLACED	RETRIEVED		
53	0813	0902		
54	0816	0901		
55	0819	0900		
56	0847	0911		
57	0845	0912		
58	0842	0913		
59	0841	0914		
60	0836	0915		
60D	0837	0915	DUPLICATE	
61	0833	0916		
62	0831	0917		
63	0829	0917		
64	0827	0918		
65	0825	0919		
66	0821	0920		
~~FW~~ 066D	0823	0920	~~FOSTER WHEELER~~ DUPLICATE	
67	0856	0925		
68	0859	0925		
69	0849	0924		
70	0853	0923		

SWMU 114

SAMPLE NO.	TIME		CONDITION OF CARTRIDGE/VIAL	FIELD NOTES
	EMPLACED	RETRIEVED		
71	0901	0922		
72	0903	0932		
73	0906	0933		
74	0908	0933		
75	0911	0934		
75A	0912	—	CONTROL SAMPLE	
76	0915	0934		
77	0924	0935		
78	0926	0936		
79	0929	0936		
80	1001	0945		
80D	1002	0945	DUPLICATE	
81	0954	0944		
82	0956	0943		
83	0953	0943		
84	0949	0942		
85	0947	0942		
86	0944	0941		
87	0942	0941		
88	0940	0940		

SWMU 114

SAMPLE NO.	TIME		CONDITION OF CARTRIDGE/VIAL	FIELD NOTES
	EMPLACED	RETRIEVED		
89	0937	0940		
90	0935	0939		
91	0933	0938		
92	0931	0937		
93	1004	0946		
94	1006	0947		under-ground tunnel bentil sampler
95	1009	0948		
96	1012	0949		
97	1014	0949		
98	1017	0950		
99	1019	0951		
100	1042	0951		
100D	1043	0951	DUPLICATE	
101	1046	0952		
102	1048	0953		
103	11:07	0953		
104	1109	0956		
105	11:15	0955		
106	11:12	0954		
107	11:09	0954		ANTS
108	—	—	TRIP BLANK	

QUADREL SERVICES, INC.
FIELD DEPLOYMENT REPORT

CLIENT: FOSTER WHEELER

SITE: SWMU 117, MELROSE AFR, NM

INDIVIDUAL SAMPLE INFORMATION

EMPLACEMENT DATE: SEPTEMBER 4, 1995

RETRIEVAL DATE: SEPTEMBER 8, 1995

SAMPLE NO.	TIME		CONDITION OF CARTRIDGE/VIAL	FIELD NOTES
	EMPLACED	RETRIEVED		
001	0823	0644		
2	0820	0644		
3	0818	0643		
4	0816	0643		
5	0814	0642		
6	0812	0642		
7	0810	0641		
8	0807	0641		
9	0805	0640		
10	0758	0640		
11	0755	0639		
12	0751	0639		
13	0743	0638		
14	0744	0638		
15	0825	0645		

SWMU 117

SAMPLE NO.	TIME		CONDITION OF CARTRIDGE/VIAL	FIELD NOTES
	EMPLACED	RETRIEVED		
16	0829	0645		deployed on hard packed dirt road
17	0831	0646		
18	0833	0646		
19	0834	0647		
20	0837	0648		
20D	0845	0648	DUPLICATE	
21	0839	0649		
22	0841	0649		
23	0843	0650		
24	0848	0650		
25	0850	0651		
26	0854	0651		
27	0856	0652		
28	0859	0652		
29	0904	0657		
30	0906	0657		
30A	0907	—	CONTROL SAMPLE	
31	0910	0658		
32	0910	0658		
33	0908	0659		

SWMU 117

SAMPLE NO.	TIME		CONDITION OF CARTRIDGE/VIAL	FIELD NOTES
	EMPLACED	RETRIEVED		
34	0905	0659		
35	0903	0700		
36	0901	0700		
37	0859	0701		
38	0857	0701		
39	0854	0702		
40	0849	0708		
40D	0850	0708	DUPLICATE	
41	0847	0709		
42	0844	0709		
43	0811	0718		
44	0813	0717		
45	0815	0717		
46	0817	0716		
47	0819	0716		
48	0821	0714	dirt on trap	
49	0823	0713		
50	0825	0713		
50A	0826	—	CONTROL SAMPLE	
51	0828	0712		

SWMU 117

SAMPLE NO.	TIME		CONDITION OF CARTRIDGE/VIAL	FIELD NOTES
	EMPLACED	RETRIEVED		
52	0830	0712		
53	0832	0711		
54	0834	0711		
55	0840	0710		
56	0842	0710		
57	0808	0719		
57D	0809	0719	~~Filter Wrapper~~ DUPLICATE	
58	0806	0720		
59	0804	0720		
60	0801	0721		
60D	0802	0721	DUPLICATE	
61	0759	0722		
62	0757	0722		
63	0754	0723		
64	0752	0723		
65	0751	0724		
66	0749	0724		
67	0747	0725		
68	0745	0725		
69	0743	0726		

SWMU 117

SAMPLE NO.	TIME		CONDITION OF CARTRIDGE/VIAL	FIELD NOTES
	EMPLACED	RETRIEVED		
70	0741	0127		
71	—	—	TRIP BLANK	

SIGNIFICANT WEATHER CONDITIONS

ENDING EQUIPMENT INVENTORY (Please return all materials)

CODE	ITEM NAME	SENT	RET'D	CODE	ITEM NAME	SENT	RET'D	CODE	ITEM NAME	SENT	RET'D
1	EMFLUX Cartridge			5	Disposable Gloves			----	Chain-of-Custody Forms		
2	Cartridge Stakes			6	Collection Shells			----	Field Deployment Report		
3	Practice Unit			7	Camouflage Covers						
4	Aspirator Bulb			----	Site Maps	--					

QUADREL SERVICES, INC.
FIELD DEPLOYMENT REPORT

CLIENT: FOSTER WHEELER

SITE: HELICOPTER PAD/DISPOSAL BURN SITE, MELROSE AFR, NM

INDIVIDUAL SAMPLE INFORMATION

EMPLACEMENT DATE: SEPTEMBER 4, 1995

RETRIEVAL DATE: SEPT. 8, 1995

SAMPLE NO.	TIME		CONDITION OF CARTRIDGE/VIAL	FIELD NOTES
	EMPLACED	RETRIEVED		
001	0935	0738		
2	0937	0739		
3	0940	0740		
4	0943	0741		
5	0958	0744		
5D	1000	0744	DUPLICATE	
6	0951	0743		
7	0949	0743		
8	0946	0742		
9	1003	0745		
10	1008	0746		
~~10~~ 10D	1009	0746	~~FOSTER WHEELER~~ DUPLICATE	
10A	1011	—	CONTROL SAMPLE	
11	1014	0747		
12	1018	0748		

MA03

AMPLE NO.	TIME		CONDITION OF CARTRIDGE/VIAL	FIELD NOTES
	EMPLACED	RETRIEVED		
13	1028	0751		
14	1026	0750		
15	1024	0750		
16	1021	0749		
17	—	—	TRIP BLANK	

SIGNIFICANT WEATHER CONDITIONS

ENDING EQUIPMENT INVENTORY (Please return all materials)

CODE	ITEM NAME	SENT	RET'D	CODE	ITEM NAME	SENT	RET'D	CODE	ITEM NAME	SENT	RET'D
1	EMFLUX Cartridge			5	Disposable Gloves			----	Chain-of-Custody Forms		
2	Cartridge Stakes			6	Collection Shells			----	Field Deployment Report		
3	Practice Unit			7	Camouflage Covers						
4	Aspir[illegible] Bulb			----	Site Maps	--					

MA02

QUADREL SERVICES, INC.
FIELD DEPLOYMENT REPORT

CLIENT: FOSTER WHEELER

SITE: DOMESTIC WASTE DISPOSAL SITE, MELROSE AFR, NM

INDIVIDUAL SAMPLE INFORMATION

EMPLACEMENT DATE: SEPTEMBER 4, 1995

RETRIEVAL DATE: SEPT. 8, 1995

SAMPLE NO.	TIME		CONDITION OF CARTRIDGE/VIAL	FIELD NOTES
	EMPLACED	RETRIEVED		
001	1020	0755		
2	1022	0755		
3	1025	0756		
4	1027	0756		
5	1017	0800		
6	1015	0759		
7	1013	0758		
8	1011	0757		
9	0959	0801		
10	1000	0802		
10D	1001	0802	DUPLICATE	
11	1004	0803		
12	1006	0803		near metal debris on ground surface
13	1008	0804		POSSIBLE UNDERGROUND TUNNEL
14	0957	0808		

MA02

SAMPLE NO.	TIME		CONDITION OF CARTRIDGE/VIAL	FIELD NOTES
	EMPLACED	RETRIEVED		
15	0955	0807		
16	0950	0806		
16A	0952	—	CONTROL SAMPLE	
17	0948	0805		
18	0945	0805		
19	0933	0809		
20	0936	0810		
20D	0937	0810	DUPLICATE	
21	0939	0811		
22	0941	0811		
23	0943	0812		
24	—	—	TRIP BLANK	

APPENDIX I

CHAIN OF CUSTODY

QUADREL SERVICES, INC.
CHAIN-OF-CUSTODY FORM

PROJECT NO.	QS 1236	PROJECT NAME	Melrose A.F.R.
LOCATION	Clovis, NM	CLIENT	Foster, Wheeler Env. Corp.

TARGET COMPOUNDS: Target Compound List & Total Aliphatic Hydrocarbons

SAMPLE NO.	CONDITION OF SAMPLE	DATE	TIME	INIT
MA01SV001	950909001			
002				
003				
004				
005				
006				
007				
008				
009				
010				
011				
012				
013				
014				
015				
016				
017				
018				
019				
020				
020D	950909086			
021				
022				
023				
024				
025				
026				
027				
028				
029				
030				
031				
032				
033				
034				
035				
036				
037				
038				

RELINQUISHED BY		DATE	TIME	RECEIVED BY	
Signature	Printed Name			Signature	Printed Name
Ben Breece	Ben Breece	8/31/95	15:00	—	FED-EX
—	FEDEX	9/2/95	1900	H. O'Neill	H. O'Neill
H. O'Neill	H. O'Neill	9/8/95	1130	FEDEX	
	Fed Ex	9/9/95	10 00 Am	S Hamner	S HAMNER

QUADREL SERVICES, INC.
CHAIN-OF-CUSTODY FORM

PROJECT NO.	QS 1236	PROJECT NAME	Melrose A.F.R.
LOCATION	Clovis, NM	CLIENT	Foster, Wheeler Env. Corp.

TARGET COMPOUNDS: Target Compound List & Total Aliphatic Hydrocarbons

SAMPLE NO. MA01SV	CONDITION OF SAMPLE	DATE	TIME	INIT
039	950909039			
040				
040D	950909087			
041				
042				
043				
044				
045				
046				
047				
048				
049				
050				
051				
052				
053				
054				
055				
056				
056D	950909088			
057				
058				
059				
060				
060D	950909089			
061				
062				
063				
(H) ~~064~~	No sample			
065				
066				
067				
068				
069				
070				
071				
072				
073				
074				

RELINQUISHED BY		DATE	TIME	RECEIVED BY	
Signature	Printed Name			Signature	Printed Name
Ben Breeze	Ben Breeze	8/31/95	1500		FEDEX
	FED EX	9/2/95	1900	H. O'Neill	H.O'N
H. O'Neill	H. O'Neill	9/8/95	1130	FEDEX	
	Fed EX	9/9/95	1000 AM	[illegible]	SHAMNLV

QUADREL SERVICES, INC.
CHAIN-OF-CUSTODY FORM

PROJECT NO.	QS 1236	PROJECT NAME	Melrose A.F.R.
LOCATION	Clovis, NM	CLIENT	Foster, Wheeler Env. Corp.

TARGET COMPOUNDS: Target Compound List & Total Aliphatic Hydrocarbons

SAMPLE NO.	CONDITION OF SAMPLE	DATE	TIME	INIT
MA015V				
075	950909075			
076				
077				
078				
079				
080				
080D	950909090			
081				
082				
083				
084				
085				
035A	950909091			
070A	92			
(H)				
M114SV001	950909101			
002				
003				
004				
005				
006				
007				
008				
009				
010				
011				
012				
013				
014				
015				
016				
017				
018				
019				
020				
020D	950909209			
021				
022				
023				

RELINQUISHED BY		DATE	TIME	RECEIVED BY	
Signature	Printed Name			Signature	Printed Name
Bn Bry	Bn Breeze	8/31/95	1500		FED EX
	FEDEX	9/2/95	1900	H O'Neill	H. O'Neill
H. O'Neill	H. O'Neill	9/5/95	1130	FEDEX	
	Fed Ex	9/9/95	1100	S HAMNOR	

QUADREL SERVICES, INC.
CHAIN-OF-CUSTODY FORM

PROJECT NO.	QS 1236	PROJECT NAME	Melrose A.F.R.
LOCATION	Clovis, NM	CLIENT	Foster, Wheeler Env. Corp.

TARGET COMPOUNDS: Target Compound List & Total Aliphatic Hydrocarbons

SAMPLE NO.	CONDITION OF SAMPLE	DATE	TIME	INIT
MN45V024	9509091247			
025				
026				
027				
028				
029				
030				
031				
032				
033				
034				
035				
036				
037				
038				
039				
040				
040D	9509092100			
041				
042				
043				
044				
045				
046				
047				
048				
049				
050				
051				
052				
053				
054				
055				
056				
057				
058				
059				
060				
060D	9509092118			

RELINQUISHED BY		DATE	TIME	RECEIVED BY	
Signature	Printed Name			Signature	Printed Name
Ben Breeze	Ben Breeze	8/31/95	1500	—	FEDEX
	FED EX	9/2/95	1900	H. O'Neill	H. O'Neill
H. O'Neill	H. O'Neill	9/8/95	1130	FED EX	
	Fed EX	9/9/95	1010	S. Hamner	S. HAMNER

QUADREL SERVICES, INC.
CHAIN-OF-CUSTODY FORM

PROJECT NO.	QS 1236	PROJECT NAME	Melrose A.F.R.
LOCATION	Clovis, NM	CLIENT	Foster, Wheeler Env. Corp.

TARGET COMPOUNDS: Target Compound List & Total Aliphatic Hydrocarbons

SAMPLE NO.	CONDITION OF SAMPLE	DATE	TIME	INIT
M1145V061	950909161			
062				
063				
064				
065				
066				
066D	950909212			
067				
068				
069				
070				
071				
072				
073				
074				
075				
076				
077				
078				
079				
080				
080D	950909213			
081				
082				
083				
084				
085				
086				
087				
088				
089				
090				
091				
092				
093				
094				
095				
096				
097				

RELINQUISHED BY		DATE	TIME	RECEIVED BY	
Signature	Printed Name			Signature	Printed Name
Ben Bruce	Ben Bruce	8/31/95	1500		FED EX
	FED EX	9/2/95	1900	H. O'Neill	H. O'Neill
H. O'Neill	H. O'Neill	9/8/95	1130	FEDEX	
	Fed Ex	9/9/95	1000	S Hamnon	S HAMNON

QUADREL SERVICES, INC.
CHAIN-OF-CUSTODY FORM

PROJECT NO.	QS 1236	PROJECT NAME	Melrose A.F.R.
LOCATION	Clovis, NM	CLIENT	Foster, Wheeler Env. Corp.

TARGET COMPOUNDS: Target Compound List & Total Aliphatic Hydrocarbons

SAMPLE NO.	CONDITION OF SAMPLE	DATE	TIME	INIT
M1145V098	950909198			
099				
100				
100D	950909214			
101				
102				
103				
104				
105				
106				
107				
108				
025A	950909215			
025A	216			
M1175V001	950909-301			
002				
003				
004				
005				
006				
007				
008				
009				
010				
011				
012				
013				
014				
015				
016				
017				
018				
019				
020				
020D	950909-372			
021				
022				
023				

RELINQUISHED BY		DATE	TIME	RECEIVED BY	
Signature	Printed Name			Signature	Printed Name
Ben Breeze	Ben Breeze	8/31/95	1500		FEDEX
	FEDEX	9/2/95	1800	H O'Neill	H O'Neill
H O'Neill	H O'Neill	9/8/95	1130	FEDEX	
	Fed Ex	9/9/95	1000 Am		SHAmm

QUADREL SERVICES, INC.
CHAIN-OF-CUSTODY FORM

PROJECT NO.	QS 1236	PROJECT NAME	Melrose A.F.R.
LOCATION	Clovis, NM	CLIENT	Foster, Wheeler Env. Corp.

TARGET COMPOUNDS: Target Compound List & Total Aliphatic Hydrocarbons

SAMPLE NO.	CONDITION OF SAMPLE	DATE	TIME	INIT
MW75V034				
035				
036				
037				
038				
039				
030				
031				
032				
033				
034				
035				
036				
037				
038				
039				
040				
040D	-372			
041				
042				
043				
044				
045				
046				
047				
048				
049				
050				
051				
052				
053				
054				
055				
056				
057	-374			
057D				
058				
059				
060				

RELINQUISHED BY		DATE	TIME	RECEIVED BY	
Signature	Printed Name			Signature	Printed Name
Ben Breeze	Ben Breeze	8/31/95	1500	—	FED EX
—	FED EX	9/2/95	1900	H O'Neill	H O'Neill
H O'Neill	H O'Neill	9/8/95	1130	FEDEX	
	FedEx	9/9/95	1000	[illegible]	S HAMNER

QUADREL SERVICES, INC.
CHAIN-OF-CUSTODY FORM

PROJECT NO.	QS 1236	PROJECT NAME	Melrose A.F.R.
LOCATION	Clovis, NM	CLIENT	Foster, Wheeler Env. Corp.

TARGET COMPOUNDS: Target Compound List & Total Aliphatic Hydrocarbons

SAMPLE NO.	CONDITION OF SAMPLE	DATE	TIME	INIT
M117SV060D	-375			
061				
062				
063				
064				
065				
066				
067				
068				
069				
070				
071				
030A	-376			
050A	-377			
(11)				
MA03SV001	950909461			
002				
003				
004				
005				
005D	418			
006				
007				
008				
009				
010				
010D	419			
011				
012				
013				
014				
015				
016				
017				
010A	420			
(11)				
MA02SV001	950909501			
002				
003				

RELINQUISHED BY		DATE	TIME	RECEIVED BY	
Signature	Printed Name			Signature	Printed Name
Ben Breeze	Ben Breeze	8/31/95	1500		FED EX
	FED EX	9/2/95	1900	H O'Neill	H. O'Ne
H O'Neill	H O'Neill	9/8/95	1130	FED EX	
	Fed Ex	9/9/95	1050	[illegible]	S HAMNE

QUADREL SERVICES, INC.
CHAIN-OF-CUSTODY FORM

PROJECT NO.	QS 1236	PROJECT NAME	Melrose A.F.R.
LOCATION	Clovis, NM	CLIENT	Foster, Wheeler Env. Corp.

TARGET COMPOUNDS: Target Compound List & Total Aliphatic Hydrocarbons

SAMPLE NO.	CONDITION OF SAMPLE	DATE	TIME	INIT
MAC25V004				
005				
006				
007				
008				
009				
010				
010D	-525			
011				
012				
013				
014				
015				
016				
017				
018				
019				
020				
020D	-526			
021				
022				
023				
024				
016A	-527			

RELINQUISHED BY		DATE	TIME	RECEIVED BY	
Signature	Printed Name			Signature	Printed Name
					FED EX
Ben Bryan	Ben Breeze	8/31/95	1500		
	FED EX	9/2/95	1900	H O'Neill	H O'Neill
H. O'Neill	H O'Neill	9/8/95	1130	FEDEX	
	SH Fedex	9/9/95	1000		SHAMNO

Appendix B1
HTW Drilling Logs

Foster Wheeler Environmental
143 Union Blvd. Suite 1010
Lakewood, Colorado 80228

HTW Drilling Log

Project: Melrose AFR Phase I RFI **Hole No.:** M114SB001

Company Name:	Foster Wheeler Environmental	**Drilling subcontractor:**	Christensen Boyles Corp.
Location:	MAFR - SWMU 114	**Name of driller:**	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 50 ft.	Schramm Air Rotary to	181 ft.
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2" ID split-spoon sampler w/ brass liners, 140-lb hammer w/ 30" drop. Air Rotary 8" OD bit, reverse circulation, 2-1/2"ID split-spoon sampler w/ brass liners, 140-lb hammer, 30" drop.		
Hole location:	1203540.9N, 706830.2E (NM-E,NAD83	**Surface elevation:**	4322.1 ft (NGVD29)
Date started:	10/02/95	**Date Completed:**	11/09/1995 at 0818
Overburden thickness:	58 ft.	**Depth groundwater encountered:**	Dry
Depth drilled into rock:	123 ft.	**Depth to groundwater; time since drilling complete:**	Dry on 11/11/95
Total depth of hole:	181.0 ft.	**Other water level measurements (specify):**	163.54 on 12/14/95

Geotechnical samples
- **Disturbed** X
- **Undisturbed**
- **Total number of core boxes** Not cored

Samples for chemical analysis
- **VOCs** X
- **Metals** X
- **Other (Specify)** Explosives
- **Other (Specify)**
- **Other (Specify)**

Total core recovery N/A % Not cored

Disposition of hole
- **Backfill**
- **Monitoring Well** X
- **Other (specify)**

Signature of inspector: R. Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, low plasticity, med. soft, non-cmntd, dry, yellowish red	spoon (SS) = 0 headspace (HS) = 0		M0361 M0362	9	low HCL reaction, roots throughout
	1					8	Recovery = 24"
						7	
						6	
	2						
	3	SP to ML - v. f. SAND to SILT, nonplastic, v. stiff to hard, non-cmntd, dry, pink	SS = 0		M0350	22	mod. HCL reaction
						54	
	4			No Recovery		Refusal	Recovery = 12"
	5		borehole (BH) = 0				
	6						
	7						
	8						

Foster Wheeler Environmental
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Lakewood, Colorado 80228

HTW Drilling Log

Project: Melrose AFR Phase I RFI | Hole No.: M114SB001 | Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v.f. SAND to SILT, some caliche, nonplastic, soft to med. soft, non-cmntd, dry, yellowish red	SS = 0 HS = 0		M0351	9	mod. HCL reaction
						8	
	9					5	Recovery = 18"
						4	
	10		BH = 0				
	11						
	12						
	13						
	14						
	15		BH = 0				
	16						
	17						
	18	SP to ML - v. f. SAND to SILT, tr. caliche, tr. black mineral, nonplastic, hard to v. hard, non-cmntd, dry, yellowish red	SS = 0 HS = 0		M0352	44	mod. to low HCL reaction
						200/5	
	19			No Recovery		NA	Recovery = 11"
						NA	
	20		BH = 0				
	21						
	22						
	23						
	24						

HTW Drilling Log

Foster Wheeler Environmental
143 Union Blvd. Suite 1010
Lakewood, Colorado 80228

Project: Melrose AFR Phase I RFI Hole No.: M114SB001 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25		BH = 0				
	26						
	27						
	28	SP to ML - v. f. SAND to SILT, little caliche, tr. black mineral, nonplastic, v. stiff to v. hard, non-cmntd, dry, yellowish red	SS = 0 HS = 0		M0353	37	mod. strong HCL reaction
	29			No Recovery		200/5.5 Refusal	Recovery = 11.5 '
	30		BH = 0				
	31						
	32						
	33						
	34						
	35		BH = 0				
	36						
	37						
	38	SP to ML - v. f. SAND to SILT, tr. caliche, nonplastic, hard to v. hard, non-cmntd, dry, yellowish red	SS = 0 HS = 0		M0354	40	mod. strong HCL reaction
	39			No Recovery		191 Refusal	Recovery = 12 "
	40						

Foster Wheeler Environmental
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Lakewood, Colorado 80228

HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M114SB001 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40		BH = 0				
	41						
	42						
	43						
	44						
	45		BH = 0				
	46						
	47						
	48	SP to ML - v.f. SAND to SILT, tr. caliche, tr black mineral, nonplastic, v. stiff to v. hard, non-cmntd, dry, yellowish red	SS = 0 HS = 0		M0355	37	mod. strong HCL reaction
	49			No Recovery		82 Refusal	Recovery = 12 "
			BH = 0				
	50	Depth drilled w/ HSA = 50 ft., 10/03/95, 1304					
	51						
	52						
	53						
	54						
	55						
	56						

HTW Drilling Log

Foster Wheeler Environmental
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Lakewood, Colorado 80228

Project: Melrose AFR Phase I RFI Hole No.: M114SB00 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40						
	41						
	42						
	43						
	44						
	45						
	46						
	47						
	48						
	49						
	50	SM - SILTY v.f. to f. SAND, nonplastic, loose, non-cmntd., dry, yellowish red	Cuttings = 0				Wk. HCl reaction Drilling w/ air rotary rig 10-29-95, 0748
	51						
	52						
	53						
	54						
	55						
	56						

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Lakewood, Colorado 80228

HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M11HSB001 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	56						
	57						
	58	SANDSTONE, v.f. to f., silty, soft, non-cmntd., dry, yellowish red, some subrounded gravels and pebbles of quartz, chert, and calcareous sandstone throughout	Core=0 Headspace=0		M0356	25 50	Recovery = 11" /24" wk. HCl reaction
	59						
	60						
	61						
	62	SANDSTONE, v.f. to f., silty, soft, non-cmntd., dry, yellowish red	Cuttings=0				wk. HCl reaction
	63						
	64						
	65						
	66						
	67						
	68	SANDSTONE, v.f. to f., silty, soft, non-cmntd., dry, yellowish red to lt. reddish brown, minor Mn throughout; wk. cmntd., calcareous, minor caliche in last 6" of core	Core=0 Headspace=0	M0580	M0357	16,30 50	Recovery = 12" /24" wk. HCl reaction Blow count of 16 was slough only
	69						
	70						
	71						
	72						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M114SB001 Inspector: Conrad J. Biernacki

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	72						
	73	SANDSTONE, v.f. to f., silty, med. soft, wk. cmntd., dry, lt. reddish brown, calcareous, minor caliche	Cuttings= 0				Wk. HCl reaction
	74						
	75						
	76						
	77						
	78	SANDSTONE, v.f. to f., silty, med. soft, wk. cmntd., dry, yellowish red, calcareous	Core=0 Headspace: 0		M0358	21, 46	Recovery = 12"/24" Wk. HCl reaction
	79					50	Blow count of 21 was slough only
	80						
	81						
	82	SANDSTONE, v.f. to f., silty, soft, non-cmntd., dry, yellowish red; interbedded w/ zone of SANDSTONE, v.f., hard, well-cmntd., dry, pinkish gray, calcareous	Cuttings= 0				Sandstone = no HCl reaction
	83						
	84						Calcareous sandstone = strong HCl reaction
	85						
	86						
	87						
	88						

Foster Wheeler Environmental
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Lakewood, Colorado 80228

HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M114SB001 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	88	SANDSTONE, v.f. to f., silty, med. hard, med. cmntd., dry, yellowish red, calcareous, some Mn and caliche throughout	Core=0 Headspace: 0		M0359	40 50	Recovery = 9"/24" Med. HCl reaction
	89						
	90						
	91						
	92	SILTSTONE, v.f. to f. sandy, med. hard, med. cmntd., dry, reddish brown, calcareous, caliche throughout	Cuttings= 0				Med. HCl reaction
	93						
	94						
	95						
	96						
	97						
	98	SANDSTONE, v.f. to f., silty, med. hard, med. cmntd., dry, calcareous, Mn and caliche throughout	Core=0 Headspace= 0		M0360	43 50	Recovery = 8"/24" Med. HCl reaction
	99						
	100						
	101	SILTSTONES, v.f. sandy, med. soft, non-cmntd., dry, dk. red; alternating w/ SANDSTONES, v.f. to f., silty, med. hard, mod.-cmntd., dry, red, and SANDSTONES, v.f. to f., hard, well-cmntd., dry, pinkish white, thin beds	Cuttings= 0				Siltstones = no HCl reaction Sandstones = med. to strong HCl reaction
	102						
	103						
	104						

HTW Drilling Log

Foster Wheeler Environmental
143 Union Blvd. Suite 1010
Lakewood, Colorado 80228

Project: Melrose AFR Phase I RFI Hole No.: M114SB001 Inspector: Conrad J. Brinnelis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	104						
	105						
	106	- - - - - - - - - - -					
	107						
	108	MUDSTONE, med. soft, non-cmntd., dry to sl. moist, sl. plastic, dk. reddish brown, gravel to pebble-sized subangular to subrounded clasts of calcareous sandstone and caliche throughout	Core=0 Headspace=0	M0581	M9994	21	Recovery = 24"/24" No HCl reaction
	109					32	
						46	
	110						
	111						
	112	- - - - - - - - - - -					
	113	SILTSTONE, med. soft, wk cmntd., dry, red	Cuttings=0				wk. HCl reaction
	114						
	115						
	116	- - - - - - - - - -					
	117						
	118	SILTSTONE, v.f. sandy, med. soft, non-cmntd., dry, reddish brown; interbedded w/ lt. gray weathered zones	Core=0 Headspace=0		M9993	41	Recovery = 9"/24" No HCl reaction
						50	
	119						
	120						

Foster Wheeler Environmental
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Lakewood, Colorado 80228

HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M1145B001 Inspector: Conrad J. Brinkmeier

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	120						
	121						
	122	SILTSTONE, med. soft, non-cmntd., dry, reddish brown, some weathering	Cuttings = 0				No HCl reaction
	123						
	124						
	125						
	126						
	127						
	128	SILTSTONE, v.f. to f. sandy, med. hard, sl. cmntd., dry, red, caliche throughout, occasional pebbles and caliche nodules	Core = 0 Headspace = 0		M9992	65	Recovery = 7" /24" Wk. HCl reaction Stopped drilling for the day at 128.6' 10-29-95, 1642 Continued drilling 10-30-95, 0745
	129						
	130						
	131						
	132						
	133	SILTSTONE, v.f. to f. sandy, med. soft to med. hard, sl. cmntd., dry, red, some caliche; SANDSTONE, v.f. to f., hard, well-cmntd., dry, white, calcareous, SILTSTONE, soft, non-cmntd., dry, dk. reddish brown	Cuttings = 0				Siltstone = no HCl reaction Sandstone = strong HCl reaction
	134						
	135						
	136						

HTW Drilling Log

Foster Wheeler Environmental
143 Union Blvd. Suite 1010
Lakewood, Colorado 80228

Project: Melrose AFR Phase I RFI Hole No.: M114SB001 Inspector: Conrad J. Brinitz

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	136						
	137						
	138	SILTSTONE, med. soft, non-cmntd., dry, dk. reddish brown	Core=0 Headspace=0		M9991	21,50	Recovery=7"/24" No HCl reaction Blow count of 21 was slough mainly
	139						
	140						
	141						
	142	MUDSTONE, med. soft, non-cmntd., dry, wk. red	Cuttings=0				No HCl reaction
	143						
	144						
	145						
	146						
	147						
	148	SILTSTONE, v.f. to f. sandy, med. hard, non to wk. cmntd., dry, reddish brown	Core=0 Headspace=0		M9990	50	Recovery=6"/24" Wk. HCl reaction
	149						
	150						
	151						
	152						

Foster Wheeler Environmental
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Lakewood, Colorado 80228

HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M1145B001 Inspector: Conrad J. Brennan

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	152						
	153						
	154	SILTSTONE, med. hard, wk. cmntd., dry, reddish brown to dk. reddish brown	Cuttings = 0				wk. HCl reaction
	155						
	156						
		- - - - - - - - - - - -					Stopped drilling at 158' to monitor groundwater 10-30-95, 1117
	157						
	158	SILTSTONE, v.f. sandy, med. soft, non-cmntd., dry, reddish brown, thin interbedded weathered layers	Cuttings = 0				No HCl reaction Continued drilling from 158' 11-08-95, 1608
	159						
	160						
	161						
	162						
	163	- - - - - - - - - - - -					
	164						
	165						
	166						
	167						Stopped drilling for the day at 168' 11-08-95, 1651
	168						

HTW Drilling Log

Foster Wheeler Environmental
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Lakewood, Colorado 80228

Project: Melrose AFR Phase I RFI Hole No.: M114SB001 Inspector: Conrad J. Brienilis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	168	SILTSTONE, v.f. sandy, med. hard, non-cmntd., dry, reddish brown, some weathering throughout	Cuttings= 0				No HCl reaction 11-09-95, 0730
	169						
	170						
	171						
	172						
	173						
	174						
	175						
	176						
	177						
	178	SILTSTONE, v.f. sandy, med. hard, non-cmntd., dry, reddish brown, some weathering throughout; interbedded w/ SANDSTONES, v.f. to f., med. soft, wk. cmntd., sl. moist, reddish gray and med. hard, mod. cmntd., dry, reddish gray	Cuttings= 0				Siltstone = no HCl reaction
	179						
	180						Sandstones = med. HCl reaction
	181	Bottom of borehole = 181.0 No water downhole. 11-09-95, 0841					
	182						
	183						
	184						

Foster Wheeler Environmental
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HTW Drilling Log

Project: Melrose AFR **Phase I RFI** **Hole No.:** M114SB002

Company Name:	Foster Wheeler Environmental	**Drilling subcontractor:**	Christensen Boyles Corp.
Location:	MAFR - SWMU 114	**Name of driller:**	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 50 ft.	Schramm Air Rotary to	181.9 ft.
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2 and 2 1/2" ID split-spoon sampler w/ brass		
	liners, 140-lb hammer w/ 30" drop. Air Rotary 8" OD bit, reverse circulation,		
	2-1/2"ID split-spoon sampler w/ brass liners, 140-lb hammer, 30" drop.		
Hole location:	1203596.2N, 706682.9E (NM-E,NAD83	**Surface elevation:**	4323.1 ft (NGVD29)
Date started:	10/03/95	**Date Completed:**	11/09/1995 at 1258
Overburden thickness:	50 ft.	**Depth groundwater encountered:**	between 168 - 180 ft.
Depth drilled into rock:	131.9 ft.	**Depth to groundwater; time since drilling complete:**	172.9 ft. at 2 hrs
Total depth of hole:	181.9 ft.	**Other water level measurements (specify):**	164.5 ft. at 48 hrs

Geotechnical samples
- **Disturbed** X
- **Undisturbed**
- **Total number of core boxes** Not cored

Samples for chemical analysis
- **VOCs** X
- **Metals** X
- **Other (Specify)** Explosives
- **Other (Specify)**
- **Other (Specify)**

Total core recovery N/A % Not cored

Disposition of hole
- **Backfill**
- **Monitoring Well** X
- **Other (specify)**

Signature of inspector: A. Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, tr. black and tan staining from 0.2 -1.4 ', nonplastic, med. soft to stiff, non-cmntd, dry, yellowish red	spoon (SS) = 0		M0380 M0381	7	no HCL reaction, some roots from 0 to 0.2 ' 0.2 - 1.5 ' not as many roots
	1					6	Recovery = 18"
						12	strong HCL reaction
		SP to ML - v. f. SAND to SILT and caliche, nonplastic, v. stiff, non-cmntd, dry, pink		No Recovery		27	
	2		borehole (BH) = 0				
	3	SP to ML - v. f. SAND to SILT, nonplastic, v. stiff to v. hard, non-cmntd, dry, pink	SS = 0 headspace (HS) = 0		M0367	25	mod. strong HCL reaction
						24	
	4					45	Recovery = 24"
						47	
	5		BH = 0				
	6						
	7						
	8						

Foster Wheeler Environmental
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Lakewood, Colorado 80228

HTW Drilling Log

Project: Melrose AFR Phase I RFI | Hole No.: M114SB002 | Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v.f. SAND to SILT and caliche, nonplastic, v. stiff to v. hard, non-cmntd, dry, pink	SS = 0 HS = 3.4			34	mod. HCL reaction
					M0369	117	
	9			No Recovery		Refusal	Recovery = 12"
	10		BH = 0				
	11						
	12						
	13						
	14						
	15		BH = 0.1				
	16						
	17						
	18	SP to ML - v. f. SAND to SILT and caliche, tr.cmntd siltstone, nonplastic, v. stiff to hard, low to non-cmntd, dry, pink	SS = 0 - 10 HS = 4.8			35	mod. HCL reaction
					M0368FD M0370 M0379	53	
	19	SP to ML - v. f. SAND to SILT, little to some caliche in broken bands, nonplastic, soft, non-cmntd, dry, yellowish red	SS = 2.5			55/3	Recovery = 15" Dry-cored w/ auger from 19.3 - 20 ft.
						NA	Recovery = 9 " mod. HCL reaction
	20		BH = 0				
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI | Hole No.: M114SB002 | Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25		BH = 0				
	26						
	27						
	28	SP to ML - v. f. SAND to SILT, nonplastic, hard, non-cmntd, dry, pink	SS = 2.1		M0371	NA	Dry-cored w/ auger mod. HCL reaction
						NA	Recovery = 9 "
	29			No Recovery		NA	
						NA	
	30		BH = 1.4				
	31						
	32						
	33						
	34						
	35		BH = 0.5				
	36						
	37						
	38	SP to ML - v. f. SAND to SILT and caliche, (disseminated throughout), nonplastic, hard to v. hard, low cementation, dry, reddish yellow	SS = 0 - 7.3 HS = 68		M0372	NA	Dry-cored w/ auger mod. strong HCL reaction
		SP to ML - v. f. SAND to SILT, little black mineral, tr. caliche nodules, nonplastic, v. stiff to hard, non-cmntd, dry, yellowish red				NA	mod. strong HCL reaction of the caliche nodules otherwise low HCL reaction
	39			No Recovery		NA	Recovery = 15 "
						NA	
	40						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M114SB002 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40		BH = 3.1				
	41						
	42						
	43						
	44						
	45		BH = 0.1				
	46						
	47						
	48	SP to ML - v.f. SAND to SILT, tr. white caliche nodules, tr. black mineral, nonplastic, v. stiff to hard, low cementation, dry, yellowish red	SS = 0 HS = 0		M0373	NA	Dry-cored w/ auger, 2 1/2 " SS mod. strong HCL reaction of caliche nodules otherwise low HCL reaction Recovery = 12 "
	49			No Recovery		NA NA	
			BH = 0			NA	
	50	Depth drilled w/ HSA = 50 ft., 10/09/95, 1415					
	51						
	52						
	53						
	54						
	55						
	56						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: M114SB002 Inspector: Conrad J. Brinnitis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40						
	41						
	42						
	43						
	44						
	45						
	46						
	47						
	48						
	49						
	50	SANDSTONE, v.f. to f., silty, med. soft, wk. cmntd, dry, reddish yellow; interbedded w/ SANDSTONES, v.f. to f., silty, med. hard, mod. cmntd., dry, pink, calcareous	Cuttings = 0				Sandstone = wk. HCl reaction Calcareous sandstones = strong HCl reaction Drilling w/ air rotary rig 10-30-95, 1527
	51						
	52						
	53						
	54						
	55						
	56						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M114SB002 Inspector: Conrad J. Breinlis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	56						
	57						
	58	SANDSTONE, v.f. to f., silty, soft, non-cmntd., dry, reddish yellow, some Mn throughout	Core=0 Headspace=0		M0374	31	Recovery = 18"/24"
						45	Wk. HCl reaction
	59					50	
	60						
	61	SANDSTONE, v.f. to f., silty, soft, non-cmntd., dry, reddish yellow, interbedded w/ thin caliche layers	Cuttings=0				Wk. HCl reaction
	62						
	63						
	64						
	65						
	66						
	67						
	68	SANDSTONE, v.f. to f., silty, soft, non-cmntd., dry, yellowish red, some Mn and minor caliche throughout	Core=0 Headspace=0		M0375	26	Recovery = 12"/24"
						50	Wk. HCl reaction
	69						
	70						
	71						
	72						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: M1145B002 Inspector: Conrad J. Brinkin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	72						
	73	SANDSTONE, v.f. to f., silty, med. soft, wk. cmntd., dry, lt. reddish brown, minor caliche	Cuttings = 0				Wk. HCl reaction
	74						
	75						
	76						
	77						Stopped drilling for the day at 78' 10-30-95, 1658
	78	SANDSTONE, v.f to f., silty, soft, non-cmntd., dry, yellowish red	Core = 0 Headspace = 0		M0376	26 50	Recovery = 6"/24" No HCl reaction 10-31-95, 0754
	79						
	80						
	81						
	82						
	83						
	84	Same as above					
	85						
	86						
	87						
	88						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M1145B002 Inspector: Conrad J. Brennis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	88	SANDSTONE, v.f. to f., silty, soft, non to wk. cmntd., dry, yellowish red, v. minor caliche throughout	Core=0 Headspace=0		M0377	40 50	Recovery = 8"/24"
	89						
	90						
	91						
	92	SANDSTONE, v.f. to f., silty, med. soft to med. hard, non to wk. cmntd., dry, yellowish red, interbedded w/ zones of SANDSTONE, v.f. to f., hard, well-cmntd., dry, pinkish gray, calcareous	Cuttings=0				Sandstone = no to wk. HCl reaction
	93						
	94						Calcareous sandstone = strong HCl reaction
	95						
	96						
	97						
	98	SANDSTONE, v.f. to f., silty, med. soft, non-cmntd., dry, yellowish red, minor Mn throughout	Core=0 Headspace=0		M0378	50	Recovery = 5"/24" wk. HCl reaction
	99						
	100						
	101						
	102	SILTSTONE, med. hard, non-cmntd., dry, reddish brown, minor caliche	Cuttings=0				No HCl reaction
	103						
	104						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: M114SB002 Inspector: Conrad J. Breindin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	104						
	105						
	106						
	107	SANDSTONE, v f. to f., hard, well-cmntd., dry, pinkish gray, white, and lt. gray, calcareous	Cuttings = 0				Strong HCl reaction
	108						
	109						
	110						
	111						
	112						
	113						
	114						
	115						
	116	Same as above					
	117						
	118						
	119						
	120						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M114SB002 Inspector: Conrad J. Brennis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	120	SILTSTONE, med. soft, wk. cmntd., dry, reddish brown	Cuttings= 0				wk. HCl reaction
	121						
	122	SILTSTONE, v.f. sandy, med. hard, sl. cmntd., dry, reddish brown, some caliche throughout	Core=0 Headspace= 0		M9989	38 50	Recovery= 9"/24" wk. HCl reaction
	123						
	124						
	125						
	126						
	127	SILTSTONE, v.f sandy, med. soft, sl. cmntd., dry, reddish brown, interbedded w/ lt. gray weathered zones	Cuttings= 0				wk. HCl reaction
	128						
	129						
	130						
	131						
	132						
	133						
	134						
	135						
	136						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M114SB002 Inspector: Conrad J. Biernacki

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	136						
	137						
	138	SILTSTONE, med. hard, non-cmntd., dry, reddish brown; interbedded w/ weathered layers and nodules, lt. gray and red, and some Mn throughout	Core = 0 Headspace = 0		M9988	39 50	Recovery = 12"/24" No HCl reaction
	139						
	140						
	141						
	142						
	143	SILTSTONE, v f. sandy, med. hard, non-cmntd., dry, reddish brown, occasional weathered layers, lt. gray; and SANDSTONES, v.f. to f., hard, well-cmntd., dry, pinkish white, calcareous, thin bedded	Cuttings = 0				Siltstone = wk. HCl reaction
	144						
	145						Sandstone = strong HCl reaction
	146						
	147						
	148	SILTSTONE, v.f. sandy, med. soft, non-cmntd., dry, wk. red, mottled w/ weathering	Core = 0 Headspace = 0		M9987	90	Recovery = 7"/24" No HCl reaction
	149						
	150						
	151						
	152						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M114SB002 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	152						
	153	SILTSTONE, v.f. to f. sandy, med. hard, mod. cmntd., dry, reddish brown, minor weathering	Cuttings= 0				Med. HCl reaction
	154						
	155						
	156						
	157						
	158	SILTSTONE, v.f. sandy, med. soft to med. hard, non-cmntd., dry, reddish brown, occasional thin weathered zones	Cuttings= 0				No HCl reaction
	159						Stopped drilling at 158.5' to monitor ground water 10-31-95, 1623
	160						Continued drilling 11-09-95, 1146
	161						
	162						
	163						
	164						
	165						
	166						
	167						
	168						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M114SB002 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	168	SILTSTONE, v.f. sandy, med. soft to med. hard, non-cmntd., dry, reddish brown, occasional thin weathered zones; interbedded w/ SANDSTONES, v.f. to f., med. soft, wk. cmntd., sl. moist, and med. hard, non-cmntd., dry, reddish gray	Cuttings = 0				Siltstone = no HCl reaction Sandstones = med. HCl reaction
	169						
	170						
	171						
	172						
▽ 1450 11-09	173						
	174						
	175						
	176						
	177	Same as above					
	178						
	179						
	180						
	181						
	182	Bottom of borehole = 181.9' 11-09-95, 1450					
	183						
	184						

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HTW Drilling Log

Project: Melrose AFR **Phase I RFI** **Hole No.:** M114SB003

Company Name:	Foster Wheeler Environmental	**Drilling subcontractor:**	Christensen Boyles Corp.
Location:	MAFR - SWMU 114	**Name of driller:**	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 50 ft.	Schramm Air Rotary to	181.8 ft.
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2 and 2 1/2" ID split-spoon sampler w/ brass liners, 140-lb hammer w/ 30" drop. Air Rotary 6" OD bit, reverse circulation, 2-1/2"ID split-spoon sampler w/ brass liners, 140-lb hammer, 30" drop.		
Hole location:	1203401.7N, 706664.9E (NM-E,NAD83	**Surface elevation:**	4324.4 ft (NGVD29)
Date started:	10/09/95	**Date Completed:**	11/08/1995 at 1330
Overburden thickness:	50 ft.	**Depth groundwater encountered:**	Dry
Depth drilled into rock:	131.8 ft.	**Depth to groundwater; time since drilling complete:**	181.1 ft. at 67 min.
Total depth of hole:	181.8 ft.	**Other water level measurements (specify):**	180.3, 1.5 hrs; 174.9, 20.5 hrs

Geotechnical samples

Disturbed	X
Undisturbed	
Total number of core boxes	Not cored

Samples for chemical analysis

VOCs	X
Metals	X
Other (Specify)	Explosives
Other (Specify)	
Other (Specify)	

Total core recovery N/A % Not cored

Disposition of hole

Backfill	
Monitoring Well	X
Other (specify)	

Signature of inspector: A. Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, tr.caliche from 1.5 - 2.0', nonplastic, stiff to v. stiff non-cmntd, dry, yellowish red	spoon (SS) = 0 headspace (HS) = 0.1			9	no HCL reaction, caliche reacts to HCL, roots throughout increasing hardness with depth
						12	
	1					19	Recovery = 24"
						24	
	2						
	3	SP to ML - v. f. SAND to SILT and caliche disseminated throughout, nonplastic, v. stiff to hard, low to non-cmntd, dry, pink	SS = 0 - 0.2 HS = 0.1		M0386	57	mod. HCL reaction
						120	
	4			No Recovery		Refusal	Recovery = 12"
						NA	
	5		borehole (BH) = 3.1				
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M114SB003 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v.f. SAND to SILT and white caliche, nonplastic, v. stiff to hard, low to non-cmntd, dry, yellowish red	SS = 0 HS = 0		M0387	28	mod. HCL reaction
	9					37 57	Recovery = 24"
	10		BH = 0			42	
	11						
	12						
	13						
	14						
	15		BH = 0.2				
	16						
	17						
	18						
	19						
	20	SP to ML - v. f. SAND to SILT, little caliche, nonplastic, v. hard, partially cmntd, dry, yellowish red	SS = 0.1 BH = 0.1		M0388	NA	Dry-cored w/ auger, 2 1/2 " SS mod. HCL reaction
	21			No Recovery		NA NA NA	Recovery = 8.5"
	22						
	23						
	24						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: M114SB003 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25		BH = 0.2				
	26						
	27						
	28	SP to ML - v. f. SAND to SILT, little caliche, tr. black mineral, nonplastic, v. hard, low to non-cmntd, dry, yellowish red	SS = 0 HS = 0.1		M0389	NA	Dry-cored w/ auger mod. HCL reaction
	29					NA	Recovery = 15"
				No Recovery		NA	
						NA	
	30		BH = 0.1				
	31						
	32						
	33						
	34						
	35		BH = 0				
	36						
	37						
	38	SP to ML - v. f. SAND to SILT, some caliche, nonplastic, v. stiff, non-cmntd, dry, reddish yellow	SS = 0 HS = 0		M0390	NA	Dry-cored w/ auger mod. HCL reaction
	39					NA	
						NA	
	40					NA	Recovery = 24 "

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M114SB003 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40		BH = 0				
	41						
	42						
	43						
	44						
	45		BH = 0				
	46						
	47						
	48	SP to ML - v.f. SAND to SILT, tr. caliche, tr. black mineral, nonplastic, v. stiff, non-cmntd, dry, yellowish red	SS = 0		M0391	NA	Dry-cored w/ auger low HCL reaction
						NA	Recovery = 15 "
	49			No Recovery		NA	
						NA	
	50	Depth drilled w/ HSA = 50 ft., 10/10/95, 1125					
	51						
	52						
	53						
	54						
	55						
	56						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: M1145B003 Inspector: Conrad J. Biernacki

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40						
	41						
	42						
	43						
	44						
	45						
	46						
	47						
	48						
	49						
	50	SANDSTONE, v.f. to f., silty, med. soft, wk. cmntd., dry, reddish yellow	Cuttings-0				wk. HCl reaction Drilling w/ air rotary rig 11-06-95, 1304
	51						
	52						
	53						
	54						
	55						
	56						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M114SB003 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	56						
	57						Stopped drilling for the day at 58' 11-06-95, 1315
	58	SANDSTONE, v.f. to f., silty, soft, non-cmntd., dry, yellowish red, some caliche and Mn throughout	Core = 0 Headspace = 0	M0602	M0392	10	Recovery = 18"/24" No HCl reaction
						40	11-07-95, 0844
	59					50	
	60						
	61	SANDSTONE, v.f. to f., silty, soft, non-cmntd., dry, reddish yellow, occasional thin caliche layers	Cuttings = 0				No HCl reaction
	62						
	63						
	64						
	65						
	66						
	67						
	68	SANDSTONE, v.f. to f., silty, soft, non-cmntd., dry, yellowish red, minor caliche throughout	Core = 0 Headspace = 0		M0393	32	Recovery = 12"/24" Wk. HCl reaction
						50	
	69						
	70						
	71						
	72						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M1145B003 Inspector: Conrad J. Brienlin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	72						
	73	SANDSTONE, v.f. to f., silty, med. soft, wk. cmntd., dry, reddish yellow, minor caliche	Cuttings= 0				wk. HCl reaction
	74						
	75						
	76						
	77						
	78	SANDSTONE, v.f. to f., silty, soft, non-cmntd., dry,	Core=0 Headspace= 0		M0394	35	Recovery = 15"/24"
						48	wk. HCl reaction
	79					50	
	80						
	81						
	82	SANDSTONE, v.f. to f., silty, med. hard, med. cmntd., dry, reddish brown, minor caliche	Cuttings= 0				wk. HCl reaction
	83						
	84						
	85						
	86						
	87						
	88						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M1145B003 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	88	SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, reddish brown, caliche and Mn veins and nodules throughout	Core = 0 Headspace: 0		MC395	41 50	Recovery = 9"/24" Med. HCl reaction
	89						
	90						
	91						
	92						
	93						
	94	Same as above					
	95						
	96						
	97	— — — — — — — — — —					
	98	SANDSTONE, v.f. to f., silty, soft, non-cmntd., dry, reddish yellow grading to SANDSTONE, v.f. to f., hard, well-cmntd., dry, pinkish gray, calcareous	Core = 0 Headspace = 0		MC396	50	Recovery = 8"/24" No HCl reaction
	99						Calcareous sandstone = med. to strong HCl reaction
	100						
	101	— — — — — — — — — —					
	102	SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, reddish yellow, thin to thicker layers of caliche throughout	Cuttings = 0				Strong HCl reaction
	103						
	104						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M114SB003 Inspector: Conrad J. Brinkis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	104						
	105						
	106						
	107						
	108	SILTSTONE, v.f. sandy, med. s.ft, wk. cmntd., dry, dk. red, caliche and weathering throughout	Core = 0 Headspace = 0		M9986	27 50	Recovery = 8'/24" Strong HCl reaction Blow count of 27 was sloughmainly
	109						
	110						
	111						
	112	SILTSTONES, v.f. sandy, med. s.ft, non to wk. cmntd., dry, red; alternating w/ SANDSTONES, v.f. to f., silty, med. s.ft to med. hard, mod. cmntd., dry, red; alternating w/ SANDSTONES, v.f. to f., hard, well-cmntd., dry, lt. reddish brown, calcareous	Cuttings = 0				Siltstone = med. to strong HCl reaction Sandstone = strong HCl reaction
	113						
	114						
	115						
	116						
	117						
	118	SANDSTONE, v.f. to f., silty, med. hard, wk. cmntd., dry, reddish brown	Core = 0 Headspace = 0		M9985	100	Recovery = 3'/24" No to v.wk. HCl reaction
	119						
	120						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M114SB003 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	120						
	121						
	122						
	123	Same as above					
	124						
	125						
	126						
	127						
	128	SANDSTONE, v.f to f., silty, med. soft, wk. cmntd., dry, reddish brown	Core=0 Headspace=0		M9984	100	Recovery=3"/24" v. wk. HCl reaction
	129						
	130						
	131						
	132	SILTSTONES, v.f. sandy, med. hard, non-cmntd., dry, yellowish red; alternating w/ SANDSTONES, v.f. to f., silty, med. hard, mod. cmntd., dry, reddish brown, some weathering present	Cuttings=0				Siltstones=no HCl reaction Sandstones=med. HCl reaction
	133						
	134						
	135						
	136						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M1145B003 Inspector: Conrad J. Breindis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	136						
	137						Stopped drilling for the day at 138' 11-07-95, 1658
	138	SANDSTONE, v.f. to f., silty, med hard, mod. cmntd., dry, reddish brown, some weathering and imbedded nodules of hard calcareous sandstones	Core=0 Headspace=0		M9983	32 50	Recovery = 6" /24" Med. HCl reaction 11-08-95, 0839
	139						
	140						
	141						
	142						
	143	SILTSTONE, v.f sandy, med. hard, mod. cmntd, dry, reddish brown, some weathering, minor caliche nodules	Cuttings=0				Med. HCl reaction
	144						
	145						
	146						
	147						
	148	SANDSTONE, v.f., silty, med. hard, mod. cmntd., dry, reddish brown	Core=0 Headspace=0		M9982	65	Recovery = 4"/24" Strong HCl reaction
	149						
	150						
	151						
	152						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M114SB003 Inspector: Conrad J. Breindler

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	152						
	153	SILTSTONE, v.f. to f. sandy, med. hard, med. cmntd., dry, reddish brown, minor weathering	Cuttings = 0				wk. HCl reaction
	154						
	155						
	156						
	157						
	158	SILTSTONE, v.f. sandy, med. soft, non-cmntd., dry, dk. red, mottled w/ weathering	Core = 0 Headspace = 0		M9981	75	Recovery = 6"/24"
	159						
	160						
	161						
	162	SILTSTONE, med. soft, non-cmntd., dry, dk. reddish brown, thin interbedded layers of weathering	Cuttings = 0				v. wk. HCl reaction
	163						
	164						
	165						
	166						
	167						
	168						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M1145B003 Inspector: Conrad J. Brinkis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	168						
	169						
	170						
	171	SILTSTONES, med. s.ft, non-cmntd., dry, reddish brown, some weathering. mica flakes throughout; interbedded w/ SANDSTONES, v.f. to f., silty, med. soft, wk. cmntd., sl. moist, reddish gray and med. hard, mod. cmntd., dry, reddish gray; thin beds of SANDSTONES, v.f. to f., hard, well-cmntd., dry, pinkish gray, calcareous	Cuttings = 0				Siltstones = no HCl reaction
	172						
	173						Sandstones = med. HCl reaction
	174						
	175						Calcareous sandstones - strong HCl reaction
	176						
	177						
	178						
	179						
	180						
▽ 1437 11-08	181						
	182	Bottom of borehole = 181.8' 11-08-95, 1437					
	183						
	184						

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HTW Drilling Log

Project: Melrose AFR **Phase I RFI** **Hole No.:** M114SB004

Company Name:	Foster Wheeler Environmental	**Drilling subcontractor:**	Christensen Boyles Corp.
Location:	MAFR - SWMU 114	**Name of driller:**	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 50 ft.	Schramm Air Rotary to	181 ft.
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2" ID split-spoon sampler w/ brass liners, 140-lb hammer w/ 30" drop. Air Rotary 8" OD bit, reverse circulation, 2-1/2"ID split-spoon sampler w/ brass liners, 140-lb hammer, 30" drop.		
Hole location:	1203580.0N, 706965.6E (NM-E,NAD83	**Surface elevation:**	4319.9 ft (NGVD29)
Date started:	10/02/95	**Date Completed:**	11/01/1995 at 1215
Overburden thickness:	50.0 ft.	**Depth groundwater encountered:**	between 168 - 180 ft.
Depth drilled into rock:	131.0 ft.	**Depth to groundwater; time since drilling complete:**	166.5 ft., 96.5 hrs
Total depth of hole:	181.0 ft.	**Other water level measurements (specify):**	

Geotechnical samples
- **Disturbed** X
- **Undisturbed**
- **Total number of core boxes** Not cored

Samples for chemical analysis
- **VOCs** X
- **Metals** X
- **Other (Specify)** Explosives
- **Other (Specify)**
- **Other (Specify)**

Total core recovery N/A % Not cored

Disposition of hole
- **Backfill**
- **Monitoring Well** X
- **Other (specify)**

Signature of inspector: A. Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, tr. caliche, nonplastic, stiff to v. stiff, non-cmntd, dry, reddish brown	spoon (SS) = 0		M0330 M0331	15	0 - 1 ' mod. strong HCL reaction 1 - 2 ' low HCL reaction
	1					17	Recovery = 24"
						18	
	2					14	
	3	SP to ML - v. f. SAND to SILT, tr. caliche nodules, nonplastic, stiff, non-cmntd, dry, reddish yellow	SS = 0 headspace (HS) = 0		M0241FD M0242	12	mod. strong HCL reaction
	4					16	Recovery = 24"
						12	
						15	
	5		borehole (BH) = 0				
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M114SB004 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v.f. SAND to SILT, some caliche, disseminated throughout, nonplastic, v. stiff to hard, non-cmntd, dry, reddish yellow	SS = 0 HS = 0		M0243	20	mod. HCL reaction
	9					27 36	Recovery = 18"
				No Recovery		44	
	10		BH = 0				
	11						
	12						
	13						
	14						
	15		BH = 0				
	16						
	17						
	18	SP to ML - v. f. SAND to SILT, little caliche, tr. black mineral, nonplastic, hard to v. hard, non-cmntd, dry, yellowish red	SS = 0		M0244	44	mod. HCL reaction
	19			No Recovery		175 NA NA	Recovery = 12"
	20		BH = 0				
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M114SB004 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25		BH = 0				
	26						
	27						
	28	SP to ML - v. f. SAND to SILT, some caliche, tr. black mineral, nonplastic, v. hard, non-cmntd, dry, yellowish red	SS = 0			200/5	mod. HCL reaction
			SS = 0 HS = 0		M0245		Dry-cored w/ auger
						NA	
	29					NA	
				no recovery		NA	Recovery = 23 "
	30		BH = 0				
	31						
	32						
	33						
	34						
	35	SP - v. f. SAND, tr. caliche, tr. pebbles up to 7 mm, nonplastic, loose, non-cmntd, dry, strong brown	BH = 0				cuttings only mod. strong HCL reaction
	36	SP - v. f. SAND - same material as above, some caliche, contains v. hard clasts of the same material					cuttings only mod. strong HCL reaction
	37						
	38	SP to ML - v. f. SAND to SILT, tr. subangular, limestone pebbles, tr. black mineral, nonplastic, v. stiff from 38 - 38.5 ', 38.5 - 38.8 ' is v. hard, low to non-cmntd, dry, yellowish red	SS = 0 HS = 0		M0246	25	mod. HCL reaction
						200/4	Recovery = 10 "
	39			No Recovery		NA	
						NA	
	40						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M114SB004 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40		BH = 0				
	41						
	42						
	43						
	44						
	45		BH = 0				
	46						
	47						
	48	SP - v.f. SAND, tr. caliche nodules, tr black nodules, nonplastic, v. hard, non-cmntd, dry, yellowish red	SS = 0		M0247	85	mod. HCL reaction
						200/5	Recovery = 11 "
	49			No Recovery		NA	
			BH = 0			NA	
	50	Depth drilled w/ HSA = 50 ft., 10/02/95, 1503					
	51						
	52						
	53						
	54						
	55						
	56						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M11HSB004 Inspector: Conrad J. Brinkle

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40						
	41						
	42						
	43						
	44						
	45						
	46						
	47						
	48						
	49						
	50	SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, lt. reddish brown, calcareous	Cuttings = 0				Strong HCl reaction Drilling w/ air rotary rig 10-26-95, 0900
	51						
	52						
	53						
	54						
	55						
	56						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M1145B004 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	56						
	57						
	58	SANDSTONE, v.f. to f., silty, hard, wk. to mod. cmntd., dry, yellowish red, minor caliche and Mn throughout, occasional chert pebbles	Core = 0 Headspace = 0	M0576	M0248	30	Recovery = 17"/24" wk. HCl reaction
	59					34	
						41	
	60						
	61						
	62	SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, reddish yellow, calcareous	Cuttings = 0				Strong HCl reaction
	63						
	64						
	65						
	66						
	67						
	68		NA	NA	NA	50	No recovery
	69						
	70	SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, lt reddish brown to pink, calcareous	Cuttings = 0				Strong HCl reaction
	71						
	72						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M11HSB004 Inspector: Conrad J. Biernacki

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	72						
	73						
	74						
	75						
	76						
	77						
	78	SANDSTONE, v.f. to f., silty, med. hard, med. cmntd., dry, reddish yellow, calcareous, minor Mn throughout	Core = 0 Headspace = 0		M0249	43 50	Recovery = 12"/24" Wk. HCl reaction
	79						
	80						
	81						
	82						
	83	SILTSTONE, v.f. to f. sandy, med. hard, wk. cmntd., dry, reddish brown, minor caliche	Cuttings = 0				Wk. HCl reaction
	84						
	85						
	86						
	87						
	88						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M114SB004 Inspector: Conrad J. Biernitis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	88	SILTSTONE, v.f. to f. sandy, med. hard, mod. cmntd., dry, yellowish red, minor Mn and caliche nodules throughout	Core=0 Headspace=0		M0250	47 50	Recovery = 10"/24" Strong HCl reaction
	89						
	90						
	91						
	92	SILTSTONE, v.f. sandy, med. hard, mod. cmntd., dry, reddish brown, calcareous, caliche layering and nodules throughout	Cuttings=0				Strong HCl reaction
	93						
	94						
	95						
	96						
	97						
	98	SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, yellowish red, calcareous	Core=0 Headspace=0		M0251	50 50	Recovery = 14"/24" Med. HCl reaction
	99						
	100						
	101						
	102						
	103	Same as above					
	104						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M11HSB004 Inspector: Conrad J. Brennin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	104						
	105	SANDSTONE, v.f., hard, well-cmntd., dry, pink to gray, calcareous	Cuttings= 0				Strong HCl reaction
	106						
	107						
	108						
	109						
	110						
	111						
	112						
	113						
	114						
	115	SILTSTONE, v.f. sandy, soft, non-cmntd., sl. moist, yellowish red	Cuttings= 0				Wk. HCl reaction
	116						
	117						Stopped drilling for the day at 118.7' 10-26-95, 1337
	118	SANDSTONE, v.f. to f., silty, hard, med. cmntd., dry, reddish brown, calcareous, weathered nodules throughout	Core=0 Headspace= 0		M0252	65	Recovery = 8"/24" Wk. HCl reaction 10-27-95, 0928
	119						
	120						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M114SB004 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	120						
	121	- - - - - - - - - - - -					
	122	SILTSTONES, v.f. sandy, med. hard, mod. cmntd., dry to sl. moist, wk. red to reddish brown, lt. reddish brown, weathered zones; interbedded w/ SANDSTONES, v.f. to f., silty, med. hard, mod. cmntd., dry to sl. moist, wk. red to reddish brown, lt. reddish brown, weathered zones	Cuttings = 0				Med. HCl reaction
	123						
	124						
	125						
	126						
	127	- - - - - - - - - - - -					
	128	SANDSTONE, v.f. to f., silty, med. hard, mod. to well cmntd., dry, reddish brown, weathered zones and v.f. sandy siltstone blobs imbedded in portions of sandstone	Core = 0 Headspace = 0		M9998	49 / 50	Recovery = 8" /24" wk. HCl reaction
	129						
	130						
	131						
	132	- - - - - - - - - - - -					
	133	SILTSTONE, med. soft, non to wk. cmntd., dry, reddish brown	Cuttings = 0				Wk. HCl reaction
	134						
	135						
	136						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M114SB004 Inspector: Conrad J. Brennis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	136						
	137						
	138	MUDSTONE, med. hard, wk. cmntd., dry, reddish brown,	Core=0 Headspace=0		M9997	26 50	Recovery = 8"/24" Blow count of 20 was sloughmanly No to v. wk. HCl reaction
	139						
	140						
	141						
	142	SILTSTONE, med. soft, non to wk. cmntd., dry, reddish brown, some weathering present	Cuttings=0				Wk. HCl reaction
	143						
	144						
	145						
	146						
	147						Stopped drilling for the day at 148' 10-27-95, 1635
	148	MUDSTONE, silty, med. hard, non-cmntd., dry, reddish brown	Core=0 Headspace=0		M9996	40 50	Recovery = 8"/24" No HCl reaction 10-28-95, 0836
	149						
	150						
	151						
	152						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M11MSB004 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	152						
	153						
	154	MUDSTONE, silty, med. hard, non-cmntd., dry, reddish brown	Cuttings = 0				No HCl reaction
	155						
	156						
	157						
	158	SILTSTONE, hard, med. cmntd., dry, lt. reddish brown, calcareous, weathered zones throughout	Core = 0 Headspace = 0		M9995	70	Recovery = 6"/24" Med. HCl reaction
	159						
	160						
	161						
	162	MUDSTONE, silty, med. hard, non-cmntd., dry, reddish brown	Cuttings = 0				No HCl reaction
	163						
	164						
	165						
	166						
0929 11-06	167						Stopped drilling at 168' to monitor groundwater 10-28-95, 1123
	168						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: M11HSB004 Inspector: Conrad J. Biernacki

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	168						Continued drilling from 168' 11-01-95, 1028
	169	SILTSTONE, med. soft, non-cmntd., dry, reddish brown, some weathering and caliche throughout, interbedded w/ SANDSTONES, v.f. to f., med. soft to hard, wk. to well-cmntd., dry to v. sl. moist, gray, calcareous, thin layers	Cuttings = 0				Siltstone = no HCl reaction
	170						
	171						Sandstones = strong HCl reaction
	172						
	173						
	174						
	175						
	176						
	177	Same as above					
	178						
	179						
	180						
	181						
		Bottom of borehole = 181.0' 11-01-95, 1215					
	182						
	183						
	184						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI — Hole No.: M115SB001

Company Name: Foster Wheeler Environmental — Drilling subcontractor: Christensen Boyles Corp.

Location: SWMU 115 — Name of driller: J. Rupp / D. Walton

Mfgr's designation of drill: Mobile B-57 HSA to 19.0 ft. Schramm Air Rotary to 49.0 ft.

Sizes & types of drilling and sampling equipment: HSA 3-1/4" ID augers, 2-1/2" ID split-spoon sampler w/ brass liners, 140-lb hammer w/ 30" drop. Air Rotary 8" OD bit, reverse circulation, 2-1/2" ID split-spoon sampler w/ brass liners, 140-lb hammer, 30" drop.

Hole location: 1190626 N 702606 E (N-E,NAD83) Surface elevation: 4409.0 ft (NGVD29)

Date started: 9-24-95 — Date Completed: 9-25-95

Overburden thickness: 49 ft. — Depth groundwater encountered: 48 ft.

Depth drilled into rock: NA ft. — Depth to groundwater; time since drilling complete: 44' 2hr 45min

Total depth of hole: drill = 49 ft. hydropunch = 50' — Other water level measurements (specify): NA

Geotechnical samples
- Disturbed: ✓
- Undisturbed: NA
- Total number of core boxes: Not cored

Samples for chemical analysis
- VOCs: NA
- Metals: ✓
- Other (Specify): Explosives
- Other (Specify):
- Other (Specify):

Total core recovery: N/A % Not cored

Disposition of hole
- Backfill:
- Monitoring Well:
- Other (specify): abandoned

Signature of Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	ML-SILT, little CLAY, low plasticity, hard, dry, reddish brown	Core=0 Headspace=0	M0019 M0020	M0072	19	Recovery = 24"/24" No HCl reaction
	1					24	
						36	Drilling w/ HSA rig
						32	9-24-95, 1012
	2	- - - - - - - - - - - -					
	3	SM-SILTY f. SAND, non to low plasticity, hard, dry, brown to red, tr. of clay, calcareous deposits	Core=0 Headspace=0		M0008	23	Recovery = 24"/24" Wk. HCl reaction
	4					39	
						47	
	5					56	
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M115SB001 Inspector: Conrad J. Biernacki

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	Same as above	Core=0 Headspace=0		M0009	20	Recovery = 24"/24"
						26	Wk. HCl reaction
	9					32	
						38	
	10						
	11						
	12						
	13						
	14						
	15						
	16						
	17						
	18	Same as above	Core=0 Headspace=0	M0021 M0022	M0010	36	Recovery = 6"/24"
						76, 72	Wk. HCl reaction 9-24-95, 1145
	19	ML-SILT w/ some CLAY, nonplastic, stiff, non-cmntd., dry to little moisture, lt. reddish brown to reddish brown	Cuttings=0				Drilling w/ air rotary rig 9-24-95, 1245
	20						
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M1156B001 Inspector: Conrad J. Brienlin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25						
	26						
	27						
	28	ML - SILT, some CLAY and v.f. SAND, non-plastic, stiff, non-cmntd., dry, yellowish red, tr. of f. sand, pebbles, and caliche nodules	Core=0 Headspace=0		M0010	20	Recovery = 18"/24" Strong HCl reaction
	29					44	
						50	
	30						
	31						
	32						
	33						
	34	ML - v.f. SANDY SILT, nonplastic, soft, non-cmntd., dry, brown to dk. brown	Cuttings=0				
	35						
	36						
	37						
	38	ML - v.f. SANDY SILT, tr. CLAY, low plasticity, soft, non-cmntd., little moisture, reddish brown to lt. reddish brown, occasional pebbles	Core=0 Headspace=0		M0011	30	Recovery = 18"/24" Strong HCl reaction
	39					42	
						55	
	40						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: M115SB001 Inspector: Conrad J. Brinili

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40						
	41	SM - SILTY v.f. SAND, tr. CLAY, nonplastic, loose, non-cmntd., moist, reddish brown	Cuttings= 0				Strong HCl reaction
	42						
	43						
▽ 18CT 9-24	44						
	45						
	46						
	47						
	48	CL - SILTY CLAY, little f. SAND, low plasticity, v. soft, wet, reddish brown, occasional pebbles; grading into SM - SILTY f. SAND, sl. plastic, loose, moist, reddish brown, caliche nodules; grading into SM - SILTY v.f. SAND, low plasticity, med. dense, little moisture, red, occasional caliche nodules	Core=0 Headspace= 0		M0012	20 / 80	Recovery= 12"/24" Strong HCl reaction
	49						
	50						
	51						
	52						
	53						
	54						
	55						
	56	Bottom of borehole = 49.0' Hydropunch probe to 50.0'					9-24-95, 1520

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HTW Drilling Log

Project: Melrose AFR Phase I RFI — Hole No.: M115SB002

Company Name: Foster Wheeler Environmental — Drilling subcontractor: Christensen Boyles Corp.

Location: SWMU 115 — Name of driller: J. Rupp / R. Thompson

Mfgr's designation of drill: Mobile B-57 HSA to ft. Schramm Air Rotary to ft.

Sizes & types of drilling and sampling equipment: HSA 3-1/4" ID augers, 2-1/2" ID split-spoon sampler w/ brass liners, 140-lb hammer w/ 30" drop. Air Rotary 8" OD bit, reverse circulation, 2-1/2"ID split-spoon sampler w/ brass liners, 140-lb hammer, 30" drop.

Hole location: 1190734 N 702656 E (NM-E,NAD83) Surface elevation: 4407.6 ft (NGVD29)

Date started: 9-26-95 — Date Completed: 9-27-95

Overburden thickness: 48.0 ft. — Depth groundwater encountered: 45.0 ft.

Depth drilled into rock: NA ft. — Depth to groundwater; time since drilling complete: 44' 2 hr 6 min

Total depth of hole: drill = 48 ft. hydropunch = 48.5 — Other water level measurements (specify): NA

Geotechnical samples
- Disturbed: ✓
- Undisturbed: NA
- Total number of core boxes: Not cored

Samples for chemical analysis
- VOCs: NA
- Metals: ✓
- Other (Specify): Explosives
- Other (Specify):
- Other (Specify):

Total core recovery: N/A % Not cored

Disposition of hole
- Backfill:
- Monitoring Well:
- Other (specify): abandoned

Signature of inspector: Conrad J. Brinkis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	CL - CLAY, little SILT, med. plasticity, hard, dry, brown, calcareous stringer deposits	Core=0 Headspace=0		M0073	16	Recovery = 24"/24"
	1					22	Wk. HCl reaction
						30	Drilling w/ HSA rig
						36	9-26-95, 0808
	2						
	3	Same as above	Core=0 Headspace=0		M0023	37	Recovery = 12"/24"
						67	
	4						
	5						
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M115S13002 Inspector: Conrad J. Brennis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	CL - CLAY, tr. SILT, med. to high plasticity, dry, brown	Core=0 Headspace=0		M0024	51 / 117	Recovery = 12"/24"
	9						
	10						
	11						
	12						
	13						
	14						
	15						
	16						
	17	SP-SM - v. f. SAND w/ some SILT, v. hard, sl. moist, yellowish red	Core=0 Headspace=0				9-26-95, 0909 Recovery = 6"/24"
	18				M0025	130	Strong HCl reaction
	19	ML - SILT, tr. v.f. to f. SAND, nonplastic, v. stiff, mod. cmntd., dry, lt. reddish brown	Cuttings=0				Strong HCl reaction Drilling w/ air rotary rig 9-27-95, 0926
	20						
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M115SB002 Inspector: Conrad J. Bienvindo

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25						
	26						
	27						
	28	ML- SILT, tr. v.f. SAND, nonplastic, stiff, wk. cmntd., dry	Core=0 Headspace=0		M0027	75	Recovery = 5" /24" Strong HCl reaction
	29						
	30						
	31						
	32						
	33						
	34						
	35						
	36						
	37						
	38	ML- GRAVELLY SILT, tr. v.f. to crs SAND and PEBBLES, nonplastic, loose to v. stiff, non to mod. cmntd., dry, lt. reddish brown	Core=0 Headspace=0	M0035 M0036	M0038	11 12 18 22	Recovery = 18" /24" Strong HCl reaction
	39						
	40						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: M115SB002 Inspector: Conrad J. Brinkis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40						
	41						
	42						
	43						
1210 9-27	44						
	45	SM - SILTY, GRAVELLY, v.f. to med. SAND, tr. PEBBLES, nonplastic, loose, non-cmntd., wet, reddish brown	Core=0 Headspace=0		M0029	50	Recovery = 3" /24" Strong HCl reaction
	46						
	47	CL - SILTY CLAY, low plasticity, v. stiff, non-cmntd., little moisture, yellowish red; grading to ML - CLAYEY SILT, non plastic, v. stiff, non-cmntd., little moisture, yellowish red, some weathering	Core=0 Headspace=0	M0037 M0038	M0030 M0039FR	49 50	Recovery = 12" /24" Strong HCl reaction
	48						
	49						
	50						
	51	Bottom of borehole = 48.0' Hydropunch probe to 48.5' 9-25-95, 1318					
	52						
	53						
	54						
	55						
	56						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI — Hole No.: M115SB003

Company Name: Foster Wheeler Environmental — Drilling subcontractor: Christensen Boyles Corp.

Location: SWMU 115 — Name of driller: J. Rupp / R. Thompson

Mfgr's designation of drill: Mobile B-57 HSA to ft. Schramm Air Rotary to ft.

Sizes & types of drilling and sampling equipment: HSA 3-1/4" ID augers, 2-1/2" ID split-spoon sampler w/ brass liners, 140-lb hammer w/ 30" drop. Air Rotary 8" OD bit, reverse circulation, 2-1/2" ID split-spoon sampler w/ brass liners, 140-lb hammer, 30" drop.

Hole location: 1190695 N 702700 E (NM-E,NAD83) Surface elevation: 4405.9 ft (NGVD29)

Date started: 9-24-95 — Date Completed: 9-26-95

Overburden thickness: 48 ft. — Depth groundwater encountered: 44 ft.

Depth drilled into rock: NA ft. — Depth to groundwater; time since drilling complete: 42.3' 4hr 10min

Total depth of hole: drill = 48 ft. hydropunch = 49' — Other water level measurements (specify): NA

Geotechnical samples
- Disturbed: ✓
- Undisturbed: NA
- Total number of core boxes: Not cored

Total core recovery: N/A % Not cored

Disposition of hole
- Backfill:
- Monitoring Well:
- Other (specify): abandoned

Samples for chemical analysis
- VOCs: NA
- Metals: ✓
- Other (Specify): Explosives
- Other (Specify):
- Other (Specify):

Signature of inspector: Conrad J. Reinelt

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	ML - SILT, some CLAY, med. plasticity, dry, brown, some calcareous depositis	Core=0 Headspace=0	M0051 M0052	M0074	29	Recovery = 24"/24"
						30	Wk. HCl reaction
	1					33	Drilling w/ HSA rig
						35	9-24-95, 1240
	2						
	3	Same as above	Core=0 Headspace=0		M0040	22	Recovery = 24"/24"
						30	
	4					42	
						33	
	5						
	6						
	7	- - - - - - - - - - - - - - -					
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M1158B003 Inspector: Conrad J. Brienlie

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SM - SILTY f. SAND, little CLAY, v. hard, dry, lt. brown,	Core=0 Headspace=0		M0041	44	Recovery = 12"/24"
						115	Strong HCl reaction
	9						
	10						
	11						
	12						
	13						
	14						
	15						
	16						
	17	CH - SILTY CLAY, high plasticity, v. hard, dry to sl. moisture, yellowish red, some calcareous deposits	Core=0 Headspace=0	M0053 M0054	M0042	90, 110	9-24-95, 1412 Recovery = 6"/24" Med. HCl reaction
	18						
	19	SM - SILTY v. f. to f. SAND, nonplastic, dry lt. reddish brown	Cuttings=0				Drilling w/ air rotary rig 9-26-95, 0907
	20						
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M115SB003 Inspector: Conrad J. Brienlis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25						
	26						
	27						
	28	ML to CL - CLAYEY SILT to SILTY CLAY, non to low plasticity, stiff, non-cmntd., dry, dk. brown, tr. f. sand; grading to SM-SW - SILTY, GRAVELLY v. f. to f. SAND, nonplastic loose, non-cmntd., dry, yellowish red	Core=0 Headspace=0		M0043	26	Recovery = 12"/24"
	29					60	Strong HCl reaction
	30						
	31						
	32						
	33						
	34						
	35	SM - SILTY v.f. to f. SAND, nonplastic, loose, dry, lt. brown, tr. med. sand	Cuttings=0				Strong HCl reaction
	36						
	37						
	38	ML - v.f. SANDY SILT, tr. CLAY, nonplastic, soft, little moisture, reddish brown, clay decreasing w/ depth	Core=0	M0051 M0052	M0044	33	Recovery = 18"/24"
	39					44	Strong HCl reaction
						50	
	40						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI

Hole No.: M115SB003 Inspector: Conrad J. Brennis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40						
	41						
▽ 1708 9-25	42						
	43						
	44	CL - SILTY CLAY, tr. PEBBLES, med. plasticity, soft, non-cmntd., moist, yellowish red	Core=0 Headspace=0		M0045	50	Recovery = 3'/24" Strong HCl reaction
	45	CL - SILTY CLAY, tr. f. SAND, med. plasticity, soft, non-cmntd., wet, yellowish red, occasional pebbles	Cuttings=0				
	46						
	47	ML - SILT, tr. CLAY, nonplastic, v. stiff, mod. cmntd., wet, yellowish red, caliche and some weathering throughout	Core=0 Headspace=0	M0053 M0054	M0046	28 50	Recovery = 12"/24" Strong HCl reaction
	48						
	49						
	50	Bottom of borehole = 48.0' Hydropunch probe to 49.0' 9-26-95, 1220					
	51						
	52						
	53						
	54						
	55						
	56						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI — Hole No.: M115SB004

Company Name: Foster Wheeler Environmental — Drilling subcontractor: Christensen Boyles Corp.

Location: SWMU 115 — Name of driller: J Rupp / R. Thompson

Mfgr's designation of drill: Mobile B-57 HSA to ft. — Schramm Air Rotary to ft.

Sizes & types of drilling and sampling equipment: HSA 3-1/4" ID augers, 2-1/2" ID split-spoon sampler w/ brass liners, 140-lb hammer w/ 30" drop. Air Rotary 8" OD bit, reverse circulation, 2-1/2"ID split-spoon sampler w/ brass liners, 140-lb hammer, 30" drop.

Hole location: 1190799 N . 702375 E (NM-E,NAD83) — Surface elevation: 4405.9 ft (NGVD29)

Date started: 9-24-95 — Date Completed: 9-27-95

Overburden thickness: 46.8 ft. — Depth groundwater encountered: 45 ft.

Depth drilled into rock: NA ft. — Depth to groundwater; time since drilling complete: 43.1' 2 hr 45 min

Total depth of hole: dr.ll = 46.8 ft. hydropunch = 47.8 — Other water level measurements (specify): NA

Geotechnical samples
- Disturbed: ✓
- Undisturbed: NA
- Total number of core boxes: Not cored

Samples for chemical analysis
- VOCs: NA
- Metals: ✓
- Other (Specify): Explosives
- Other (Specify):
- Other (Specify):

Total core recovery: N/A % Not cored

Disposition of hole
- Backfill:
- Monitoring Well:
- Other (specify): abandoned

Signature of inspector: Conrad J. Brinidis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	ML-SILT, tr. to little CLAY, low plasticity, hard, dry, brown to red	Core=0 Headspace=0	M0068 M0069	M0075	21	Recovery = 24"/24"
						21	Strong HCl reaction
	1					27	Drilling w/ HSA rig
						42	9-24-95, 1505
	2						
	3	Same as above	Core=0 Headspace=0		M0055	58	
						66	
	4					67	
						72	
	5						
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M115SB004 Inspector: Conrad J. Brinkis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	ML-CL - CLAYEY SILT to CLAY, med. plasticity, hard, dry to sl. moist, pinkish brown, calcareous stringer deposits			M0056	36 120	Recovery: 12"/24" Strong HCl reaction
	9						
	10						
	11						
	12						
	13						
	14						
	15						
	16						
	17						
	18	CH - SILTY CLAY, high plasticity, hard, sl. moist, reddish yellow, some calcareous deposits	Core=0 Headspace=0	M0070 M0071	M0057	20 33 120	Recovery = 18"/24" Strong HCl reaction 9-24-95, 1613
	19						
	20	ML - v. f. SANDY SILT, tr. GRAVELS, nonplastic, stiff, non-cmntd., dry, lt. brown	Cuttings=0				Strong HCl reaction Drilling w/ air rotary rig 9-26-95, 0907
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M11SSB004 Inspector: Conrad J. Breindis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25						
	26	- - - - - - - - - -					
	27						
	28	SM - SILTY v.f. to f. SAND, nonplastic, loose, non-cmntd., dry, lt. reddish brown; grading to SW-GW - SILTY v.f. to crs SAND and GRAVEL, tr. PEBBLES, nonplastic, loose, non-cmntd., dry, lt. reddish brown; grading to ML - SILT, nonplastic, med. stiff, non-cmntd., dry, reddish brown, occasional caliche nodules	Core=0 Headspace= 0		M0058	26	Recovery = 12" /24"
	29					50	Strong HCl reaction
	30						
	31						
	32						
	33						
	34						
	35						
	36	- - - - - - - - - -					
	37						
	38	SM - SILTY v.f. to f. SAND, tr. med. to crs. SAND, GRAVEL, and PEBBLES, nonplastic, loose, non-cmntd., dry, lt. reddish brown	Core=0 Headspace= 0		M0059	7	Recovery = 18" /24"
					M0066FD	5	Strong HCl reaction
	39				M0067FR	4	
						9	
	40						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: M1155B004 Inspector: Conrad J. Brainilis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40						
	41						
	42						
▽ 1505 9-26	43	ML-CLAYEY SILT, tr. crs. SAND and subangular PEBBLES, sl. plastic, med. stiff, non-cmntd., little moisture, brown	Core=0 Headspace=0		M0060	50	Recovery = 6" /24" Strong HCl reaction
	44						
	45	CL-SILTY CLAY, tr. f. SAND, med. plasticity, soft, non-cmntd., moist, reddish brown	Cuttings=0				
	46		Core=0 Headspace=0		M0061	47	Recovery = 10" /24"
	47	ML-SILT, tr. CLAY and PEBBLES, nonplastic, stiff, non-cmntd., little moisture, yellowish red, caliche and minor weathering throughout				50	Strong HCl reaction
	48						
	49	Bottom of borehole = 46.8' Hydropunch probe to 47.8' 9-26-95, 1220					
	50						
	51						
	52						
	53						
	54						
	55						
	56						

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HTW Drilling Log

Project: Melrose AFR **Phase I RFI** **Hole No.:** M117SB001

Company Name:	Foster Wheeler Environmental	**Drilling subcontractor:**	Christensen Boyles Corp.
Location:	MAFR - SWMU 117	**Name of driller:**	J. Rupp / R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 30 ft.	Schramm Air Rotary to	182.6 ft.
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2-1/2" ID split-spoon sampler w/ brass liners, 140-lb hammer w/ 30" drop. Air Rotary 8" OD bit, reverse circulation, 2-1/2"ID split-spoon sampler w/ brass liners, 140-lb hammer, 30" drop.		
Hole location:	1197943N, 707168E (NM-E,NAD83	**Surface elevation:**	4354.8 ft (NGVD29)
Date started:	10/11/95	**Date Completed:**	11/17/95
Overburden thickness:	30 ft.	**Depth groundwater encountered:**	DRY ft.
Depth drilled into rock:	152.6 ft.	**Depth to groundwater; time since drilling complete:**	DRY
Total depth of hole:	182.6 ft.	**Other water level measurements (specify):**	

Geotechnical samples
- Disturbed
- Undisturbed
- Total number of core boxes: Not cored

Samples for chemical analysis
- VOCs: X
- Metals: X
- Other (Specify): Explosives
- Other (Specify)
- Other (Specify)

Total core recovery: N/A % Not cored

Disposition of hole
- Backfill
- Monitoring Well: X
- Other (specify)

Signature of inspector:

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, nonplastic, loose to stiff, non-cmntd, dry, dk. brown	spoon(ss)=0 headspace (HS)=0		M0451 M0452	9	
						8	wk. HCl reaction
	1			No Recovery		9	N=17 Recovery = 13"
						18	
	2						
	3	SP to ML - v. f. SAND to SILT, same as above med. dense to v. stiff, dry, lt. brown, tr. CaCO3	SS=0 HS=0.1		M0454	11	mod. HCl reaction
						12	
	4					14	N=26 Recovery=22"
				no recovery		19	mod. strong HCl reaction
	5		Borehole (BH) = 0.2				
	6						
	7						
	8	[See Page 2]					

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB001 Inspector:

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v. f. SAND to SILT, same as above loose to stiff, wk. cmntd, dry, yellowish red, little CaCO3	SS=0 HS=0		M0455	12	
						11	
	9			No Recovery		19	N=30 Recovery=14"
						17	
	10		BH=0				
	11						
	12						
	13						
	14						
	15		BH=0				
	16						
	17						
	18	SP to ML - v. f. SAND to SILT, same as above, dry, tr. CaCO3, tr. black mineral growths	SS=0 HS=0		M0456	NA	Dry-cored w/ auger
						NA	
	19					NA	
						NA	Recovery = 24" Weak HCl reaction
	20		BH=0				
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB001 Inspector:

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25		BH=0				
	26						
	27						
	28	SP to ML - v. f. SAND to SILT, same as above, dry, tr. CaCO3, tr. black mineral growths	SS=0 HS=0		M0457	NA	Dry-cored with auger
						NA	
	29					NA	
						NA	Recovery = 24" mod. HCl reaction
	30	Depth drilled w/ HSA = 30ft. 10/11/95, 1620hr					
	31						
	32						
	33						
	34						
	35						
	36						
	37						
	38						
	39						
	40						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB001 Inspector: Conrad J. Brienlis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25						
	26						
	27						
	28						
	29						
	30	SANDSTONE, v.f. to f., silty, med. soft to med. hard, wk. to mod. cmntd., dry, reddish yellow	Cuttings= 0				Drilling w/ air rotary rig Strong HCl reaction 11-15-95, 1449
	31						
	32						
	33						
	34						
	35	SILTSTONE, med. soft to med. hard, non to wk. cmntd., dry, red	Cuttings= 0				Med. HCl reaction
	36						
	37						
	38	SANDSTONE, v.f. to f., hard, well-cmntd., dry, lt. reddish brown; interbedded w/ caliche, pale brown	Core=0 Headspace= 0		M0460	50	Recovery = 2" /24" Strong HCl reaction
	39						
	40						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: M117SB001 Inspector: Conrad J. Breimhis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40						
	41	SILTSTONE, med. soft, non-cmntd., dry, dk. red, minor weathering	Cuttings = 0				No HCl reaction
	42						
	43						
	44						
	45						
	46						
	47						
	48	SILTSTONE, v.f. sandy, med. hard, non-cmntd., dry, reddish brown	Core = 0 Headspace = 0		M0H61	50	Recovery = 7"/24" No HCl reaction
	49						
	50						
	51	SILTSTONE, med. hard, non-cmntd, dry, dk. reddish brown, minor weathering	Cuttings = 0				Weak HCl reaction
	52						
	53						
	54						
	55						
	56						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB001 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	56						
	57						Stopped drilling for the day at 58' 11-15-95, 1642
	58	SILTSTONE, v.f. sandy, med. soft, non-cmntd., dry, lt. gray	Core = 0 Headspace = 0		M0462	50	Recovery = 3"/24" No HCl reaction 11-16-95, 0725
	59						
	60	SANDSTONE, v.f. to f., silty, med. soft to med. hard, wk. cmntd., dry, lt. gray to pinkish gray w/ interbedded SILTSTONES, med. hard, non-cmntd, dry, dk. reddish brown	Cuttings = 0				Med. HCl reaction
	61						Siltstones = no HCl reaction
	62						
	63						
	64						
	65						
	66						
	67						
	68	SANDSTONE, v.f. to f., silty, med. hard, wk. cmntd., dry, lt. gray	Core = 0 Headspace = 0		M0463	50	Recovery = 4"/24" Strong HCl reaction
	69						
	70	SANDSTONE, v.f. to f., silty, med. soft to med. hard, wk. cmntd., dry, pinkish gray; interbedded w/ SILTSTONES, med. hard, non-cmntd., dry, dk. reddish brown	Cuttings = 0				Strong HCl reaction
	71						Siltstones = wk. HCl reaction
	72						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB001 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	72						
	73						
	74	SANDSTONE, v.f. to f., hard, well-cmntd., dry, reddish gray	Cuttings = 0				Strong HCl reaction
	75						
	76						
	77						
	78	SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, wk. red	Core = 0 Headspace = 0		M0464	50	Recovery = 7"/24" Med. HCl reaction
	79						
	80	SANDSTONE, v.f. to f., silty, med hard, mod. cmntd, dry, reddish brown; interbedded w/ SILTSTONES, v.f. sandy, med. hard, wk. cmntd, dry, reddish brown	Cuttings = 0				Wk. to med. HCl reaction
	81						Siltstones = wk. HCl reaction
	82						
	83						
	84						
	85						
	86						
	87						
	88						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M1175B001 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	88	SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, reddish brown	Core = 0 Headspace = 0		M0634	50	Recovery = 2"/24" V. wk. HCl reaction
	89						
	90	SILTSTONE, med. hard, wk. cmntd., dry, reddish brown, mica flakes throughout; interbedded w/ SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, lt. gray grading to SILTSTONE, med. hard, wk. cmntd., dry, dk. reddish brown, gypsum crystals, weathered layers	Cuttings = 0				No HCl reaction
	91						Sandstone = strong HCl reaction
	92						Siltstone = wk. HCl reaction
	93						
	94						
	95						
	96						
	97						
	98	SILTSTONE, med. hard, non-cmntd., dry, red, minor weathering	Core = 0 Headspace = 0	M0465 M0467	M0635	50	Recovery = 3"/24" No HCl reaction
	99						
	100						
	101	SILTSTONE, med. hard, non-cmntd., dry, dusky red to dk. red.	Cuttings = 0				No HCl reaction
	102						
	103						
	104						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M1175B001 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	104						
	105						
	106						
	107						
	108	SILTSTONE, med. hard, non-cmntd., dry, dk. reddish brown, mottled weathering	Core = 0 Headspace = 0		M0636	50	Recovery = 5"/24" No HCl reaction
	109						
	110	SILTSTONE to MUDSTONE, silty, med hard, non-cmntd., dry, dk. reddish brown	Cuttings = 0				No HCl reaction
	111						
	112						
	113						
	114						
	115						
	116						
	117						
	118	SILTSTONE, med. hard, non-cmntd., dry, dk. brown, some mottled weathering	Core = 0 Headspace = 0		M0637	50	Recovery = 6"/24" No HCl reaction
	119						
	120						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB001 Inspector: Conrad J. Brennicke

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	120	SILTSTONE to MUDSTONE, silty, med. hard, non-cmntd., dry, dk. reddish brown, some mottled weathering	Cuttings = 0				No HCl reaction
	121						
	122						
	123	SILTSTONE, med. hard, non-cmntd., dry, dk. reddish brown, dk. reddish gray, and gray	Cuttings = 0				No HCl reaction
	124						
	125						
	126						
	127						
	128	CLAYSTONE, med. soft, non-cmntd., dry, v. dk. gray, wk. bedding planes	Core = 0 Headspace = 0		M0638	50	Recovery = 8"/24" No HCl reaction
	129						
	130	CLAYSTONE, med. soft, non-cmntd., dry, dk. gray; grading into SILTSTONES, med. hard, non-cmntd., dry, gray w/ thin beds of SANDSTONES, v.f. to f., med. hard to hard, mod. to well-cmntd., dry, gray	Cuttings = 0				No HCl reaction
	131						
	132						
	133						
	134						
	135						
	136						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB06 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	136						
	137						
	138		NA	NA	NA	50	No recovery
	139	SANDSTONE, v.f. to f., hard, well-cmntd, dry, lt. gray, calcareous; SANDSTONE, v.f. to f., some silt, med. hard to hard, mod. cmntd., dry, dk. gray to gray, interbedded w/ SILTSTONES, med. hard, non to wk. cmntd., dry, dk. gray	Cuttings = 0				Calcareous sandstones = strong HCl reaction Sandstones = med. HCl reaction
	140						
	141						Siltstones = non to wk. HCl reaction
	142						
	143						Stopped drilling for the day at 144' 11-16-95, 1656
	144						Continued drilling from 144' 11-17-95, 0735
	145						
	146						
	147						
	148		NA	NA	NA	50	No recovery
	149	Same as above	Cuttings = 0				
	150						
	151	- - - - - - - - - - - -					
	152						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M11753001 Inspector: Conrad J. Brennick

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	152						
	153	SANDSTONES, v.f. to f., silty, med. hard, non to wk. cmntd., dry, dk. brown interbedded w/ SILTSTONES, v.f. sandy, med. hard, non-cmntd., dry, dk. reddish brown	Cuttings = 0				No HCl reaction
	154						
	155						
	156						
	157						
	158	SILTSTONE, v.f. sandy, med. hard, wk. cmntd., dry, wk. red	Core = 0 Headspace = 0		M0639	50	Recovery = 5"/24' weak HCl reaction
	159						
	160	SILTSTONE, med. hard, non-cmntd., dry, dusky red; SILTSTONE, v.f. sandy, med. hard, non-cmntd., dry, dk. reddish brown; SANDSTONE, v.f. to f., silty, med. hard, wk. cmntd., dry, reddish brown	Cuttings = 0				Siltstone = no HCl reaction
	161						Sandstone = wk. HCl reaction
	162						
	163						
	164						
	165						
	166						
	167						
	168						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: M117SB001 Inspector: Conrad J. Brinkis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	168	SILTSTONE, v.f. sandy, med. hard, non-cmntd., dry, dk. reddish brown, some mica flakes throughout w/ SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, wk. red, thin beds	Cuttings = 0				Siltstone = wk. HCl reaction Sandstone = strong HCl reaction
	169						
	170						
	171						
	172						
	173						
	174						
	175						
	176						
	177						
	178						
	179						
	180						
	181						
	182						
	183	Bottom of borehole = 182.5' No water downhole 11-17-95, 1211					
	184						

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HTW Drilling Log

Project: Melrose AFR **Phase I RFI** **Hole No.:** M117SB002

Company Name:	Foster Wheeler Environmental	**Drilling subcontractor:**	Christensen Boyles Corp.
Location:	MAFR - SWMU 117	**Name of driller:**	J. Rupp/R. Thompson

Mfgr's designation of drill: Mobile B-57 HSA to 30 ft. Schramm Air Rotary to 182 ft.

Sizes & types of drilling and sampling equipment: HSA 3-1/4" ID augers, 2" ID split-spoon sampler w/ brass liners, 140-lb hammer w/ 30" drop. Air Rotary 8" OD bit, reverse circulation, 2-1/2"ID split-spoon sampler w/ brass liners, 140-lb hammer, 30" drop.

Hole location:	1197991.2N, 707319.3E (NM-E,NAD83	**Surface elevation:**	4352.7 ft (NGVD29)
Date started:	10-12-95	**Date Completed:**	11-15-95
Overburden thickness:	30 ft.	**Depth groundwater encountered:**	DRY
Depth drilled into rock:	152 ft.	**Depth to groundwater; time since drilling complete:**	DRY
Total depth of hole:	182 ft.	**Other water level measurements (specify):**	NA

Geotechnical samples
- Disturbed: X
- Undisturbed:
- Total number of core boxes: Not cored

Samples for chemical analysis
- VOCs: X
- Metals: X
- Other (Specify): Explosives
- Other (Specify):
- Other (Specify):

Total core recovery: N/A % Not cored

Disposition of hole
- Backfill:
- Monitoring Well: X
- Other (specify):

Signature of inspector: [signature]

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	ML - SILT, nonplastic, stiff, non-cmntd, dry, brown SP to ML - v. f. SAND to SILT, and caliche, nonplastic, v. stiff, wk. to non-cmnted, dry, yellowish red	spoon (SS) = 2-6.5 headspace (HS) = 4.8		M0432	14	no HCL reaction, roots throughout wk. HCL reaction
						18	
	1				M0433	27	Recovery = 24"
						17	
	2						
	3	SP to ML - v. f. SAND to SILT and caliche, nonplastic, hard to v. hard, non-cmntd, dry, pink	SS = 0 HS = 0		M0434	39	mod. strong HCL reaction
						76	
	4					100	
				No Recovery		Refusal	Recovery = 18"
	5						
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB002 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v.f. SAND to SILT, trace caliche, nonplastic, v. stiff to v. hard, mod. cmntd, dry, yellowish red	SS = 0-0.3 HS = 1.8		M0435	34	mod. strong HCL reaction
						57	
	9					67	Recovery = 20"
				no recovery		101	
	10						
	11						
	12						
	13						
	14						
	15						
	16						
	17						
	18	SP to ML - v.f. SAND to SILT, tr. caliche, tr. black mineral, nonplastic, v. stiff, wk. cmntd, dry, yellowish red	SS = 0-0.8 HS = 0.2		M0436	NA	Dry-cored w/ auger 2 1/2" ss mod. HCL reaction
						NA	
	19					NA	Recovery = 24"
						NA	
	20						
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB002 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25						
	26						
	27						
	28	SP to ML - v. f. SAND to SILT, tr. black mineral, nonplastic, med. soft, wk. to non-cmntd, dry, yellowish red	SS = 0 HS = 0.1		M0437	NA	Dry-cored w/ auger 2 1/2 " ss mod. low HCL reaction
						NA	Recovery = 24"
	29					NA	
						NA	
	30	Depth drilled w/ HSA = 30 ft., 10-12-95, 1708 hr					
	31						
	32						
	33						
	34						
	35						
	36						
	37						
	38						
	39						
	40						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB002 Inspector: Conrad J. Brennin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25						
	26						
	27						
	28						
	29						
	30	SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, yellowish red	Cuttings= 0				Drilling w/ air rotary rig Strong HCl reaction 11-13-95, 1542
	31						
	32						
	33						
	34						
	35	SANDSTONE, v.f. to f., hard, well-cmntd., dry, lt. reddish brown; interbedded w/ caliche, pale brown	Cuttings= 0				Strong HCl reaction
	36						
	37						
	38	SANDSTONE, v.f. to f., hard, well-cmntd., dry, lt. reddish brown; interbedded w/ caliche, pale brown	Core=0 Headspace= 0		M0438	50	Recovery = 2" /24" Strong HCl reaction
	39						
	40						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB002 Inspector: Conrad J. Breinlin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40						
	41	SILTSTONE, v.f. to f. sandy, med. soft, non-cmntd., v. sl. moist, red, some weathering in thin beds	Cuttings = 0				v. wk. to mod. HCl reaction
	42						
	43						
	44						
	45						
	46						
	47						
	48	SILTSTONE, med. soft, non-cmntd., v. sl. moist, red	Core = 0 Headspace = 0		M0439	60	Recovery = 6"/24" No HCl reaction
	49						
	50	SILTSTONE, med. soft, non-cmntd., v. sl. moist, red, some weathering throughout	Cuttings = 0				No HCl reaction
	51						
	52						
	53						
	54						
	55						
	56						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB02 Inspector: Conrad J. Brienlis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	56						
	57	SANDSTONE, v.f. to f., silty, med. soft to med. hard, wk. to mod. cmntd., dry, lt. gray	Cuttings= 0				Med. HCl reaction Stopped drilling for the day at 58' 11-13-95, 1657
	58					50	
	59	SANDSTONE, v.f. to f., silty, med. soft, wk. cmntd., v. sl. moist, lt. gray	Core = 0 Headspace= 0		M0440		Recovery = 6"/24" Wk. HCl reaction 11-14-95, 0802
	60						
	61						
	62						
	63	SANDSTONE, v.f. to f., silty, med. soft, wk. cmntd., dry, pinkish gray	Cuttings= 0				Med. HCl reaction
	64						
	65						
	66						
	67						
	68	SANDSTONE, v.f. to f., silty, med. soft to med. hard, wk. cmntd., dry, pinkish gray	Core = 0 Headspace= 0		M0441	50	Recovery = 6"/24" Med. HCl reaction
	69						
	70						
	71						
	72						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB002 Inspector: Conrad J. Brémidis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	72						
	73	SANDSTONE, v.f. to f., silty, med. soft to med. hard, wk. to med. cmntd., dry, pinkish gray to lt. gray; interbedded w/ SILTSTONE, med. hard, med. cmntd., dry, dusky red, thin weathered beds	Cuttings = 0				Sandstone = strong HCl reaction
	74						
	75						Siltstone = med. HCl reaction
	76						
	77						
	78		NA	NA	NA	50	No recovery
	79	- - - - - - - - - - - -					
	80						
	81						
	82	SANDSTONE, v.f. to f., silty, med. soft to med. hard, wk. to med. cmntd., dry, lt. gray; interbedded w/ MUDSTONES, silty, med. hard, non-cmntd., dry, dk. reddish brown to wk. red	Cuttings = 0				Sandstone = strong HCl reaction
	83						
	84						Mudstone = no HCl reaction
	85						
	86						
	87	- - - - - - - - - - - -					
	88						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M1175B002 Inspector: Conrad J. Brennibi

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	88	SANDSTONE, v.f. to f., silty, med. soft, non-cmntd., dry, lt. yellowish brown, oxidized zones and mica throughout; grading to SANSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, lt. gray	Core = 0 Headspace = 0		M0442	50	Recovery = 7" /24" No HCl reaction
	89						
	90						Sandstone = strong HCl reaction
	91						
	92						
	93						
	94	SANDSTONE, v.f. to f., silty, med. soft to med. hard, wk. to mod cmntd., dry, lt. gray, mica flakes throughout; grading into SILTSTONE, v.f. sandy, med. hard, mod. cmntd., dry, dk. reddish brown, gypsum crystals	Cuttings = 0				Med. HCl reaction
	95						
	96						Siltstones = wk. HCl reaction
	97						
	98	SILTSTONE, med. hard, non-cmntd., dry, dk. reddish brown, occasional weathered nodules throughout	Core = 0 Headspace = 0		M0443	50	Recovery = 7"/24" No HCl reaction
	99						
	100						
	101						
	102						
	103						
	104						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB02 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	104						
	105	Same as above					
	106						
	107	- - - - - - - - - - - -					
	108	SILTSTONE, med. hard, non-cmntd., dry, yellowish red to reddish brown, some weathering throughout	Core = 0 Headspace = 0		M0444	50	Recovery = 6"/24" No HCl reaction
	109						
	110						
	111						
	112						
	113	Same as above					
	114						
	115						
	116	- - - - - - - - - - - -					
	117						
	118	SILTSTONE, med. hard, non-cmntd., dry, dk. brown, v. minor weathering	Core = 0 Headspace = 0		M0625	50	Recovery = 6"/24" No HCl reaction
	119						
	120	- - - - - - - - - - - -					

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB002 Inspector: Conrad J. Brinkis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	120						
	121	SILTSTONE, med. hard, non-cmntd., dry, dk. brown	Cuttings = 0				No HCl reaction
	122						
	123						
	124						
	125						
	126						
	127						
	128	SILTSTONE, med. hard, non-cmntd, dry, v. dk. gray	Core = 0 Headspace = 0		M0626	50	Recovery = 7"/24" No HCl reaction
	129						
	130	SILTSTONE, med. hard, non-cmntd., dry, v. dk. gray; thin beds of SANDSTONE, v.f. to f., med. hard to hard, mod. cmntd., dry, lt. gray	Cuttings = 0				Siltstone = No HCl reaction Sandstone = med. HCl reaction
	131						
	132						
	133						
	134						
	135						
	136						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB002 Inspector: Conrad J. Breinlin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	136						
	137						
	138	SANDSTONE, v.f. to f., med. hard, mod. cmntd., dry, gray	Core = 0 Headspace = 0		M0627	60	Recovery = 4"/24" Med. HCl reaction 11-14-95, 1653
	139						
	140	SANDSTONES, v.f. to f., silty, med. soft to hard, wk. to well-cmntd., dry, lt. gray to dk. gray	Cuttings = 0				Med. to strong HCl reaction
	141						Continued drilling from 138.4' 11-15-95, 0801
	142						
	143						
	144						
	145						
	146						
	147						
	148	SANDSTONE, v.f. to f., silty, hard, mod. cmntd., dry, gray, mica flakes throughout	Core = 0 Headspace = 0		M0628	50	Recovery = 6"/24" Wk. HCl reaction
	149						
	150						
	151						
	152						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB02 Inspector: Conrad J. Brinnilis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	152						
	153	SANDSTONE, v.f. to f., silty, hard, mod. cmntd., dry, dk. gray; interbedded w/	Cuttings = 0				Sandstone = med. HCl reaction
	154	SILTSTONES, v.f. sandy, med. hard, mod. cmntd., dry, dk. brown, some weathering throughout					Siltstones = wk. HCl reaction
	155						
	156						
	157	- - - - - - - - - - -					
	158	SILTSTONE, v.f. sandy, med. hard, wk. cmntd., dry, dk. brown, thin beds of	Core = 0 Headspace = 0		M0629	50	Recovery = 6"/24" Wk. HCl reaction
	159	weathering					
	160	- - - - - - - - - - -					
	161	SANDSTONE, v.f. to f., silty, hard, well-cmntd., dry, pale red and SILTSTONE, med.	Cuttings = 0				Sandstone = strong HCl reaction
	162	hard, non-cmntd., dry, reddish brown					Siltstone = wk. HCl reaction
	163						
	164						
	165	- - - - - - - - - - -					
	166						
	167						
	168						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: M117SB002 Inspector: Conrad J. Brennilis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	168						
	169	SILTSTONE, v.f. sandy, med. hard, non-cmntd., dry, wk. red, mica flakes throughout; w/ thin beds of SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, lt. gray	Cuttings = 0				Siltstone = wk. HCl reaction
	170						Sandstone = strong HCl reaction
	171						
	172						
	173						
	174						
	175						
	176						
	177						
	178						
	179						
	180						
	181						
	182	Bottom of borehole = 182.0' No water downhole 11-15-95, 1250					
	183						
	184						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI **Hole No.:** M117SB003

Company Name:	Foster Wheeler Environmental	**Drilling subcontractor:**	Christensen Boyles Corp.
Location:	MAFR - SWMU 117	**Name of driller:**	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 30 ft.	Schramm Air Rotary to	182.4 ft.
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2" ID split-spoon sampler w/ brass liners, 140-lb hammer w/ 30" drop. Air Rotary 8" OD bit, reverse circulation, 2-1/2"ID split-spoon sampler w/ brass liners, 140-lb hammer, 30" drop.		
Hole location:	1198341.0N, 707219.8E	(NM-E,NAD83 **Surface elevation:**	4350.6 ft (NGVD29)
Date started:	10-11-95	**Date Completed:**	11/131995
Overburden thickness:	30 ft.	**Depth groundwater encountered:**	DRY
Depth drilled into rock:	152.4 ft.	**Depth to groundwater; time since drilling complete:**	DRY
Total depth of hole:	182.4 ft.	**Other water level measurements (specify):**	NA

Geotechnical samples

Disturbed	X
Undisturbed	
Total number of core boxes	Not cored

Samples for chemical analysis

VOCs	X
Metals	X
Other (Specify)	Explosives
Other (Specify)	
Other (Specify)	

Total core recovery N/A % Not cored

Disposition of hole

Backfill	
Monitoring Well	X
Other (specify)	

Signature of inspector: A. Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, tr. clay, low plasticity, stiff, non-cmntd, dry, yellowish red	spoon (SS) = 0 headspace (HS) = 0		M0418 M0419	10	low HCL reaction, roots throughout
						14	
	1	SP to ML - v. f. SAND to SILT, little to some caliche throughout, low plasticity, v. stiff, wk. to non-cmntd, dry, yellowish red				19	mod. strong HCL reaction Recovery = 24"
						28	
	2						
	3	SP to ML - v. f. SAND to SILT, little to some caliche, nonplastic, v. stiff to hard, wk. to non-cmntd, dry, pale red	SS = 0.1 HS = 0.1		M0420	33	mod. strong HCL reaction
						43	
	4					35	
				no recovery		37	Recovery = 20"
	5		borehole (BH) = 0				
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI | Hole No.: M117SB003 | Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v.f. SAND to SILT, little caliche, nonplastic, v. stiff to hard, wk. to non-cmntd, dry, pink	SS = 0.1 HS = 0		M0421	24	mod. strong HCL reaction
						39	
	9					40	Recovery = 15"
				No Recovery		63	
	10		BH = 0.1				
	11						
	12						
	13						
	14						
	15		BH = 0				
	16						
	17						
	18	SP to ML - v.f. SAND to SILT, tr. caliche, tr. black mineral, nonplastic, stiff, non-cmntd, dry, yellowish red	SS = 0 HS = 0		M0422	NA	Dry-cored w/ auger 2 1/2" ss mod. HCL reaction
						NA	
	19					NA	Recovery = 24"
						NA	
	20		BH = 0				
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB003 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25		BH = 0				
	26						
	27						
	28	SP to ML - v. f. SAND to SILT, little caliche, tr. subangular clasts of chert and other up to 1" diameter, nonplastic, stiff, non-cmntd, dry, yellowish red	SS = 0 HS = 0.3		M0423	NA	Dry-cored w/ auger 2 1/2 " ss mod. HCL reaction
						NA	Recovery = 24"
	29					NA	
			BH = 0			NA	
	30	Depth drilled w/ HSA = 30 ft., 10-11-95, 1130 hr					
	31						
	32						
	33						
	34						
	35						
	36						
	37						
	38						
	39						
	40						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M1175B003 Inspector: Conrad J. Bernuli

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25						
	26						
	27						
	28						
	29						
	30	SANDSTONE, v.f. to f., med. soft, wk. cmntd., dry, reddish yellow	Cuttings= 0				Drilling w/ air rotary rig Strong HCl reaction 11-12-95, 0745
	31						
	32						
	33						
	34						
	35						
	36						
	37						
	38	SANDSTONE, v.f. to f., hard, well-cmntd., dry, lt. reddish brown; interbedded w/ caliche, pale brown, tr. chert	Core=0 Headspace= 0		M0424	50	Recovery= 3"/24" Strong HCl reaction
	39						
	40						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB003 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40						
	41	Same as above					
	42						
	43						
	44	- - - - - - - - - - - -					
	45						
	46	SANDSTONE, v.f. to f., silty, med. sort, wk. cmntd., v. sl. moist, lt. gray	Cuttings = 0				v. wk. HCl reaction
	47	- - - - - - - - - - - -					
	48	SANDSTONE, v.f. to f., silty, med. sort, wk. cmntd., dry, lt. reddish brown	Core = 0 Headspace = 0		M0425	50	Recovery = 5"/24" Strong HCl reaction
	49						
	50						
	51						
	52						
	53	Same as above					
	54						
	55						
	56						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB003 Inspector: Conrad J. Biernbis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	56						
	57						
	58	SANDSTONE, v.f. to f., silty, med. soft, wk. cmntd., dry, reddish brown	Core = 0 Headspace = 0		M0426	50	Recovery = 6"/24" Strong HCl reaction
	59						
	60						
	61	SANDSTONE, v.f. to f., silty, med. soft, wk. cmntd., dry, pinkish gray	Cuttings = 0				Mod. HCl reaction
	62						
	63						
	64						
	65						
	66						
	67						
	68	SANDSTONE, v.f. to f., silty, med. soft, wk. cmntd., dry, reddish gray	Core = 0 Headspace = 0		M0428	50	Recovery = 5"/24" Mod. HCl reaction
	69						
	70						
	71						
	72						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M1175B003 Inspector: Conrad J. Brennilis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	72						
	73	SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, pinkish gray interbedded w/ SILTSTONES, med. hard, mod. cmntd., dry, reddish brown	Cuttings = 0				Sandstone = strong HCl reaction Siltstones = wk. to mod. HCl reaction
	74						
	75						
	76						
	77						
	78	SANDSTONE, v.f. to f., silty, med. sift, wk. cmntd., dry, lt. gray	Core = 0 Headspace = 0		M0429	50	Recovery = 7"/24" Wk. HCl reaction
	79						
	80						
	81						
	82						
	83	SILTSTONE, v.f. sandy, med. hard, mod. cmntd., dry, reddish brown w/ thin interbeds of SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, lt. gray	Cuttings = 0				Siltstone = v.wk. HCl reaction Sandstone = med. HCl reaction
	84						
	85						
	86						
	87						
	88						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M1175B003 Inspector: Conrad J. Brennan

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	88	SILTSTONE, v.f. sandy, med. hard, non-cmntd., dry, dk. reddish brown, thin weathered zones throughout, lt. gray	Core = 0 Headspace = 0		M0430	50	Recovery = 6"/24" No HCl reaction
	89						
	90						
	91						
	92	SILTSTONE, v.f. sandy, med. hard, non-cmntd., dry, dk. red	Cuttings = 0				No HCl reaction
	93						
	94						
	95						
	96						
	97						
	98	SILTSTONE, v.f. sandy, med. hard, non-cmntd., dry, dk. reddish brown	Core = 0 Headspace = 0		M0431	50	Recovery = 7"/24" No HCl reaction
	99						
	100						
	101	SILTSTONE, v.f. sandy, to SILTSTONE, med. hard, non-cmntd., dry, reddish brown	Cuttings = 0				No HCl reaction
	102						
	103						
	104						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB003 Inspector: Conrad J. Brienzio

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	104						
	105						
	106						
	107						
	108	SILTSTONE, med. hard, non-cmntd., dry, reddish brown	Core=0 Headspace=0		M0610	50	Recovery=5"/24" No HCl reaction
	109						
	110						
	111						
	112						
	113	SILTSTONE, med. hard, non-cmntd., dry, dk. reddish brown	Cuttings=0				No HCl reaction
	114						
	115						
	116						
	117						
	118	SILTSTONE, v.f. sandy, med. hard, non-cmntd., dry, dk. reddish brown	Core=0 Headspace=0		M0611	50	Recovery=6"/24" No HCl reaction
	119						
	120						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB003 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	120						
	121						
	122	MUDSTONES, silty, med. hard, non-cmntd., dry, dk. reddish brown to dk. reddish gray	Cuttings = 0				No HCl reaction
	123						
	124						
	125						
	126						
	127						Stopped drilling for the day at 128' 11-12-95, 1613
	128	MUDSTONE, med. hard, non-cmntd., dry, dk. gray	Core = 0 Headspace 0		M0612	50	Recovery = 5"/24" No HCl reaction 11-13-95, 0803
	129						
	130						
	131						
	132	MUDSTONE, med. hard, non-cmntd., dry, dk. gray; SILTSTONE, med. hard, non-cmntd., dry, gray	Cuttings = 0				Mudstone = no HCl reaction
	133						Siltstone = wk. HCl reaction
	134						
	135						
	136						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M1175B003 Inspector: Conrad J. Brienzlin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	136						
	137						
	138	SILTSTONE, v.f. sandy, to SANDSTONE, v.f., silty, med. hard, med. cmntd., dry, gray, mica flakes throughout	Core=0 Headspace=0		M0613	50	Recovery=5"/24" No HCl reaction
	139						
	140						
	141						
	142						
	143	SILTSTONE, v.f. sandy, med. hard, non-cmntd., dry, dk. brown and MUDSTONE, silty, med. hard, non-cmntd., dry, dk. brown w/ thin beds of SANDSTONE, v.f. to f., med. hard, wk. cmntd., dry, lt. gray	Cuttings=0				Siltstone and mudstone: wk. HCl reaction
	144						
	145						Sandstone = wk. HCl reaction
	146						
	147						
	148	MUDSTONE, silty, med. hard, non-cmntd., dry, wk. red	Core=0 Headspace=0		M0614	50	Recovery=4"/24" V. wk. HCl reaction
	149						
	150						
	151						
	152						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB003 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	152						
	153	SILTSTONE, v.f. sandy, med. hard, non to wk. cmntd., dry, dk. reddish gray	Cuttings = 0				wk. HCl reaction
	154						
	155						
	156						
	157						
	158		NA	NA	NA	50	No recovery
	159						
	160	SILTSTONE, v.f. sandy, med. hard, non to wk. cmntd., dry, wk. red	Cuttings = 0				weak HCl reaction
	161						
	162						
	163						
	164						
	165						
	166						
	167						
	168						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB003 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	168						
	169						
	170	SILTSTONE, v.f. sandy, med. hard, non-cmntd., dry, wk. red; grading into	Cuttings = 0				Siltstone = no HCl reaction
	171	SANDSTONES, v.f. to f., silty, med. soft to med. hard, non to mod. cmntd., dry, gray					Sandstones = wk. HCl reaction
	172						
	173						
	174						
	175						
	176						
	177						
	178	SANDSTONES, v.f. to f., silty, med. soft to med. hard, non to mod. cmntd., dry, gray	Cuttings = 0				wk. HCl reaction
	179						
	180						
	181						
	182						
	183	Bottom of borehole = 182.4' No water downhole 11-13-95, 1343					
	184						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI **Hole No.:** M117SB004

Company Name:	Foster Wheeler Environmental	**Drilling subcontractor:**	Christensen Boyles Corp.
Location:	MAFR - SWMU 117	**Name of driller:**	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 30 ft.	Schramm Air Rotary to	182.3 ft.
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2" ID split-spoon sampler w/ brass liners, 140-lb hammer w/ 30" drop. Air Rotary 8" OD bit, reverse circulation, 2-1/2"ID split-spoon sampler w/ brass liners, 140-lb hammer, 30" drop.		
Hole location:	1198491.3N, 707320.2E (NM-E,NAD83	**Surface elevation:**	4349.1 ft (NGVD29)
Date started:	10-11-95	**Date Completed:**	11/131995
Overburden thickness:	30 ft.	**Depth groundwater encountered:**	DRY
Depth drilled into rock:	152.3 ft.	**Depth to groundwater; time since drilling complete:**	DRY
Total depth of hole:	182.3 ft.	**Other water level measurements (specify):**	NA

Geotechnical samples

Disturbed	X
Undisturbed	
Total number of core boxes	Not cored

Samples for chemical analysis

VOCs	X
Metals	X
Other (Specify)	Explosives
Other (Specify)	
Other (Specify)	

Total core recovery N/A % Not cored

Disposition of hole

Backfill	
Monitoring Well	X
Other (specify)	

Signature of inspector: A. Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	ML - SILT, trace clay, low plasticity, med. soft to stiff, non-cmntd, dry, dark reddish brown	spoon (SS) = 0.2 headspace (HS) = 0		M0405	11	weak HCL reaction, roots throughout
		Same material as above except contains trace weathered caliche			M0406	9	mod. HCL reaction, fewer roots
	1					13	Recovery = 12"
						5	
	2						
	3	ML - clayey SILT, trace caliche, med. plasticity, soft to med. soft, non-cmntd, dry, dark reddish brown	SS = 0.1-6 HS = 1.6		M0407	3	mod. HCL reaction
						7	
	4					9	
				No Recovery		7	Recovery = 18"
	5		borehole (BH) = 4.1				
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB004 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v.f. SAND to SILT, some caliche, nonplastic, v. stiff to hard, weakly cmntd, dry, reddish brown	SS = 0.3 HS = 4.3		M0408	18	mod. HCL reaction
						40	
	9			No Recovery		63	Recovery = 14"
						64	
	10		BH = 0.1				
	11						
	12						
	13						
	14						
	15		BH = 2.8				
	16						
	17						
	18	SP to ML - v.f. SAND to SILT, little caliche, tr. black mineral, nonplastic, med. soft to stiff, non-cmntd, dry, yellowish red	SS = 0.1 HS = 2.8		M0409	NA	Dry-cored w/ auger 2 1/2" ss mod. HCL reaction
						NA	
	19					NA	Recovery = 24"
						NA	
	20		BH = 0.1				
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB004 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25		BH = 4.8				
	26						
	27						
	28	SP to ML - v. f. SAND to SILT, trace caliche, trace black mineral, nonplastic, soft, non-cmntd, dry, yellowish red	SS = 0 HS = 0		M0410	NA	Dry-cored w/ auger 2 1/2 " ss mod. HCL reaction
						NA	Recovery = 24"
	29					NA	
			BH = 0			NA	
	30	Depth drilled w/ HSA = 30 ft., 10-11-95, 0818 hr					
	31						
	32						
	33						
	34						
	35						
	36						
	37						
	38						
	39						
	40						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB004 Inspector: Conrad J. Biernacki

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25						
	26						
	27						
	28						
	29						
	30	SANDSTONE, v.f. to f., hard, well-cmntd., dry, lt. reddish brown	Cuttings-0				Strong HCl reaction Drilling w/ air rotary rig 11-10-95, 0745
	31						
	32						
	33						
	34						
	35						
	36						
	37						
	38	SANDSTONE, v.f to f., hard, well-cmntd., dry, lt. reddish brown; interbedded w/ caliche, pale brown and chert	Core=0 Headspace=0		M0411	50	Recovery = 2"/24" Strong HCl reaction
	39						
	40						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB004 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40						
	41	Same as above					
	42						
	43						
	44						
	45						
	46						
	47						
	48	SANDSTONE, v.f. to f., hard, well-cmntd., dry, pinkish gray; interbedded w/	Core = 0 Headspace = 0		M0412	50	Recovery = 2"/24" Strong HCl reaction
	49	CALICHE, v.f. sandy, and SANDSTONE, v.f. to f.,					
	50	hard, well-cmntd., dry, calcareous, pinkish gray to gray					
	51	SANDSTONE, v.f. to f., silty, soft, non-cmntd., sl. moist, reddish yellow	Cuttings = 0				Strong HCl reaction
	52						
	53						
	54						
	55						
	56						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB004 Inspector: Conrad J. Brindin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	56						
	57						
	58	SANDSTONE, v.f. to f., silty, med. soft, non-cmntd., sl. moist, wk. red	Core = 0 Headspace = 0		M0413	40 50	Recovery = 10"/24" No HCl reaction
	59						
	60						
	61						
	62	SILTSTONE, v.f. to f. sandy, med. soft, non-cmntd., sl. moist, reddish brown to reddish gray	Cuttings: 0				Non to wk. HCl reaction
	63						
	64						
	65						
	66						
	67						
	68	SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, lt. gray	Core = 0 Headspace = 0		M0414	50	Recovery = 4"/24" Strong HCl reaction
	69						
	70						
	71						
	72						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB004 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	72	Same as above					
	73						
	74	MUDSTONE, silty, med. hard, non to wk. cmntd., dry, yellowish red	Cuttings = 0				No HCl reaction
	75						
	76						
	77						
	78	SILTSTONE, v.f. sandy, med. hard, mod. cmntd., dry, dk. red, mica flakes throughout	Core = 0 Headspace = 0		M0415	50	Recovery = 2"/24" Wk. HCl reaction
	79						
	80						
	81						
	82						
	83						
	84	SILTSTONE, med. hard, mod. cmntd., dry, reddish brown w/occasional thin bedded SANDSTONES, v.f. to f., med. hard, mod. cmntd., dry, lt. gray	Cuttings = 0				Siltstone = no HCl reaction
	85						Sandstones = wk. HCl reaction
	86						
	87						
	88						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB004 Inspector: Conrad J. Biondi

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	88	SILTSTONE, v.f. sandy, med. hard, med. cmntd., dry, dk. reddish brown	Core=0 Headspace=0		M0416	50	Recovery = 5"/24" V. wk. HCl reaction
	89						
	90						
	91						
	92						
	93	SILTSTONE, med. hard, non-cmntd., dry, reddish brown	Cuttings=0				No HCl reaction
	94						
	95						
	96						
	97						
	98	SILTSTONE, med. hard, non-cmntd., dry, reddish brown, minor weathering	Core=0 Headspace=0		M0417	50	Recovery = 3"/24" V. wk. HCl reaction
	99						
	100						
	101						
	102	SILTSTONE, med. hard, non-cmntd., dry, dk. reddish brown	Cuttings=0				V. wk. HCl reaction
	103						
	104						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB004 Inspector: Conrad J. Biemiller

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	104						
	105						
	106						
	107						
	108	SILTSTONE, med. hard, non-cmntd., dry, dk. reddish brown	Core=0 Headspace=0	M0550 M0548	M0604	47 50	Recovery=10"/24" No HCl reaction
	109						
	110						
	111						
	112						
	113						
	114	Same as above					
	115						
	116						
	117						
	118	MUDSTONE, silty, med. hard, non-cmntd., dry, reddish brown, minor weathering	Core=0 Headspace=0		M0605	50	Recovery=6"/24" No HCl reaction 11-10-95, 1621 Continued drilling from 118.5' 11-11-95, 0738
	119						
	120						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB004 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	120						
	121						
	122	MUDSTONES, silty, med. hard, non-cmntd., dry, v. dk. grayish brown to dk. gray w/ SILTSTONES, med. hard, non-cmntd., sl. moist, dk. gray to grayish brown	Cuttings = 0				No HCl reaction
	123						
	124						
	125						
	126						
	127						
	128	SANDSTONE, v.f. to f., med. soft, wk. cmntd., dry, gray, mica flakes throughout, occasional carbonized fossil fragments	Core = 0 headspace = 0		M0606	50	Recovery = 2"/24" Wk HCl reaction
	129						
	130						
	131						
	132						
	133						
	134	SILTSTONE, v.f. sandy, med. hard, non-cmntd., dry, dk. brown	Cuttings = 0				V. wk. HCl reaction
	135						
	136						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB004 Inspector: Conrad J. Biernacki

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	136						
	137	- - - - - - - - - -					
	138	SILTSTONE, v.f. sandy, med. hard, non-cmntd., dry, dk. reddish brown, mica flakes throughout, minor weathering	Core=0 Headspace=0		M0607	50	Recovery=6"/24" No HCl reaction
	139						
	140						
	141	- - - - - - - - - -					
	142						
	143	MUDSTONES, silty, med. hard, non-cmntd., dry, dk. brown; SILTSTONES, v.f. to f. sandy, med. soft, non-cmntd., dry, brown; thin layers of SANDSTONES, v.f. to f., hard, well-cmntd., dry, lt. gray, calcareous	Cuttings=0				Mudstones=no HCl reaction
	144						Siltstones=no HCl reaction
	145						
	146						Sandstones=Strong HCl reaction
	147	- - - - - - - - - -					
	148	SILTSTONE, v.f. to f. sandy, med. hard, non to wk. cmntd., dry, reddish brown	Core=0 Headspace=0		M0608	50	Recovery=3'/24" Wk. HCl reaction
	149						
	150						
	151	- - - - - - - - - -					
	152						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M117SB004 Inspector: Conrad J. Breinlin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	152						
	153	SILTSTONE, v.f. sandy, med. hard, non to wk. cmntd., dry, reddish brown	Cuttings = 0				wk. HCl reaction
	154						
	155						
	156						
	157						
	158	SILTSTONE, v.f sandy, med. hard, non to wk. cmntd., dry, reddish brown, mottled weathering	Core = 0 Headspace = 0		M0609	50	Recovery = 2"/24" wk. HCl reaction
	159						
	160						
	161						
	162	SILTSTONE, v.f. to f. sandy, med. hard, non-cmntd., dry, reddish brown	Cuttings = 0				No HCl reaction
	163						
	164						
	165	SANDSTONE, v.f. to f., med. hard, med. cmntd., dry, pinkish gray to lt. gray, calcareous	Cuttings = 0				Strong HCl reaction
	166						
	167						
	168						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: M117SB004 Inspector: Conrad J. Bremilio

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	168						
	169	SILTSTONE, med. hard, non-cmntd., dry, reddish brown, interbedded w/	cuttings = 0				Siltstone = no HCl reaction
	170	SILTSTONES, v.f. sandy, med. soft to med. hard, wk. cmntd., dry, wk. red					Sandy siltstone = wk. HCl reaction
	171						
	172						
	173						
	174						
	175						
	176						
	177	Same as above					
	178						
	179						
	180						
	181						
	182						
	183	Bottom of borehole = 182.3' No water downhole 11-11-95, 1622					
	184						

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HTW Drilling Log

Project: Melrose AFR **Phase I RFI** **Hole No.:** MAO1SB001

Company Name:	Foster Wheeler Environmental	**Drilling subcontractor:**	Christensen Boyles Corp.
Location:	MAFR - WWII Site	**Name of driller:**	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 40 ft.	Schramm Air Rotary to	160.8 ft.
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2" ID split-spoon sampler w/ brass liners, 140-lb hammer w/ 30" drop. Air Rotary 8" OD bit, reverse circulation, 2-1/2"ID split-spoon sampler w/ brass liners, 140-lb hammer, 30" drop.		
Hole location:	1205364.0N, 702196.3E (NM-E,NAD83	**Surface elevation:**	4340.0 ft (NGVD29)
Date started:	9/28/95	**Date Completed:**	10/16/95
Overburden thickness:	58 ft.	**Depth groundwater encountered:**	148 ft.
Depth drilled into rock:	102.8 ft.	**Depth to groundwater; time since drilling complete:**	146.8ft. 22hrs
Total depth of hole:	160.8 ft	**Other water level measurements (specify):**	

Geotechnical samples
- **Disturbed** X
- **Undisturbed**
- **Total number of core boxes** Not cored

Samples for chemical analysis
- **VOCs** X
- **Metals** X
- **Other (Specify)** Explosives
- **Other (Specify)**
- **Other (Specify)**

Total core recovery N/A % Not cored

Disposition of hole
- **Backfill**
- **Monitoring Well** X
- **Other (specify)**

Signature of inspector: A. Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, nonplastic, med. soft, non-cmntd, dry, dk. red	spoon (SS) = 0 headspace (HS) = 3.7		M0285 M0286	5	no HCL reaction, tr. roots
						4	
	1					5	Recovery = 24"
		SP to ML - v. f. SAND to SILT, some caliche disseminated in form of white staining, nonplastic, stiff, non-cmntd, dry, pale red				13	mod. reaction to HCL
	2						
	3	SP to ML - v. f. SAND to SILT, tr. caliche, nonplastic, v. stiff, non-cmntd, dry, yellowish red	SS = 0 HS = 0		M0274	25	mod. reaction to HCL
						21	
	4					25	Recovery = 24"
						30	
	5		borehole (BH) = 0				
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MAO1SB001 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v.f. SAND to SILT and white caliche, nonplastic, v. stiff, non-cmntd, dry, pink	SS = 0 HS = 0		M0275	18	mod. HCL reaction
						29	
	9					23	Recovery = 24"
						26	
	10		BH = 0				
	11						
	12						
	13						
	14						
	15		BH = 0				
	16						
	17						
	18	SP to ML - v.f. SAND to SILT, tr. white caliche stringers, nonplastic, stiff, non-cmntd, dry, yellowish red SP to ML - v. f. SAND to SILT and caliche, nonplastic, v. stiff, non-cmntd, dry, pink	SS = 0 HS = 5.1		M0276	13	mod. HCL reaction mod. HCL reaction
						18	
	19					20	Recovery = 24"
						34	
	20		BH = 0				
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MAO1SB001 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25		BH = 0				
	26						
	27						
	28	SP to ML - v.f. SAND to SILT, nonplastic, v. hard, non-cmntd, dry, reddish brown	SS = 0 HS = 0		M0277	200/6" Refusal	mod. HCL reaction Recovery = 6"
	29						
	30	SP to ML - v.f. SAND to SILT, tr. white caliche staining, nonplastic, v. hard, non-cmntd, dry, yellowish red	BH = 0 SS = 22 HS = 3			50/6" Refusal	mod. HCL reaction Recovery = 6"
	31						
	32						
	33						
	34						
	35		BH = 0				
	36						
	37						
	38	SP to ML - v. f. SAND to SILT, nonplastic, loose, non-cmntd, dry, red	BH = 0 SS = 0.3 HS = 0		M0278	55	mod. HCL reaction
	39	SP to ML - v. f. SAND to SILT, nonplastic, hard, non-cmntd, dry, red				75 Refusal	Recovery = 12"
	40	Depth drilled w/ HSA = 40 ft., 9/29/95, 0837					

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA01SB001 Inspector: Conrad J. Brinkis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40						Drilling w/ air rotary rig 10-11-95, 1528
	41						
	42						
	43						
	44	ML - CLAYEY SILT, non-plastic, loose, non-cmntd., dry, pink to pinkish gray	Cuttings = 0				Wk. HCl reaction
	45						
	46						
	47						
	48	SANDSTONE, v.f., silty, med. hard, wk. cmntd., dry, yellowish red, calcareous	Core = 0 Headspace = 0		M0279	23 / 50	Recovery = 8"/24" Med. HCl reaction
	49						
	50						
	51						
	52	SANDSTONE, v.f., silty, med. soft, non-cmntd., dry, lt. reddish brown	Cuttings = 0				Wk. HCl reaction
	53						
	54						
	55						
	56						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA015B001 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	56						
	57						
	58	SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, lt. reddish brown	Core=0 Headspace=0		MC280	49,50	Recovery = 6"/24" Strong HCl reaction
	59						
	60						
	61						
	62						
	63	SANDSTONE, v.f., silty, med. soft, non-cmntd., dry, lt. reddish brown to pink	Cuttings=0				Wk. HCl reaction
	64						
	65						
	66						
	67						Stopped drilling for the day at 68' 10-11-95, 1722
	68	SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, reddish yellow, calcareous, caliche nodules throughout	Core=0 Headspace=0		MO281	36	Recovery = 18"/24"
						49	Strong HCl reaction
	69					50	10-12-95, 0823
	70						
	71						
	72						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA01SB001 Inspector: Conrad J. Brennan

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	72						
	73	SILTSTONE, v.f. sandy, med. soft, non-cmntd., dry, reddish yellow	Cuttings= 0				Med. HCl reaction
	74						
	75						
	76						
	77						
	78	SANDSTONE, v.f. to f., silty, med. soft, wk. cmntd., dry, reddish yellow, occasional caliche nodules	Core= 0 Headspace= 0	M0446	M0282	44	Recovery = 18"/24" Med. HCl reaction
	79					48	
						50	
	80						
	81						
	82						
	83	SANDSTONE, v.f., silty, med. soft, non-cmntd., dry, lt. reddish brown,	Cuttings= 0				Med. HCl reaction
	84						
	85						
	86						
	87						
	88						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA01SB001 Inspector: Conrad A. Brennitz

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	88	SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, lt. reddish brown, some subangular gravels and pebbles, caliche throughout	Core=0 Headspace=0		M0283	49 50	Recovery= 8"/24" Strong HCl reaction
	89						
	90						
	91	SILTSTONE, v.f. sandy, med. soft, non-cmntd., dry, lt. gray	Cuttings=0				No HCl reaction
	92						
	93						
	94						
	95						
	96						
	97	SANDSTONE, v.f. to f., silty, med. soft, non-cmntd., dry, pinkish gray	Cuttings=0				Wk. HCl reaction
	98	SANDSTONE, v.f., silty, med. hard, mod. to well cmntd., dry, lt. gray, calcareous	Core=0 Headspace=0		M0284	26,32,50	Recovery= 1"/24" Strong HCl reaction Blow counts of 26 and 32 were slough only
	99						
	100						
	101						
	102	SANDSTONE, v.f., silty, med. hard, mod. cmntd., dry, lt. gray	Cuttings=0				Strong HCl reaction
	103						
	104						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA015B001 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	104						
	105						
	106						
	107	Same as above					
	108						
	109						
	110						
	111						
	112						
	113						
	114						
	115						
	116	SILTSTONE, med. soft, non-cmntd., dry, reddish brown	Cuttings= 0				Wk. HCl reaction
	117	SILTSTONE, v. f. sandy, med. soft, non-cmntd., dry, pinkish gray	Cuttings= 0				Med. HCl reaction
	118	MUDSTONE, silty, med. hard, mod. cmntd., dry, dk. reddish gray. calcareous	Core= 0 Headspace= 0		MC329	16,50	Recovery= 3"/24" Strong HCl reaction Blow count of 16 was slough only
	119						
	120						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA016B001 Inspector: Conrad J. Brinili

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	120						
	121						
	122	Same as above					
	123						
	124						
	125						
	126						
	127	SANDSTONE, v.f. to f., med. hard, mod. cmntd., dry, gray	Cuttings = 0				Strong HCl reaction
	128						
	129						
	130						
	131						
	132						
	133						
	134						
	135						
	136						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA01SB001 Inspector: Conrad J. Breinlin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	136						
	137						
	138	Same as above					Stopped drilling for the day at 139' 10-12-95, 1545
	139						Continued drilling 10-13-95, 0827
	140						
	141						
	142						
	143						
	144						
	145	SANDSTONE, v.f. to f., silty, hard, well-cmntd., dry, dk. reddish gray, calcareous, occasional chert and sandstone gravels and pebbles	Core = 0 Headspace = 0		M0508	50	Recovery = 8"/24" Strong HCl reaction Stopped drilling at 147' to monitor groundwater 10-13-95, 1425
	146						
	147						Continued drilling 10-16-95, 0845
▽ 1067 10-16	148						
	149						
	150	SANDSTONE, v.f. to f., hard, mod. to well-cmntd., dry, pinkish gray to reddish gray, calcareous	Cuttings = 0				Strong HCl reaction
	151						
	152						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA01SB081 Inspector: Conrad J. Bieniulis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	152						
	153						
	154						
	155						
	156						
	157						
	158	SANDSTONE, v.f. to f., med. hard, mod. to wk. cmntd., moist, pinkish gray to reddish gray, sl. weathered	Cuttings = 0				Strong HCl reaction
	159						
	160		NA	NA	NA	50	No recovery
	161	Bottom of borehole = 160.8' 10-16-95, 0923					
	162						
	163						
	164						
	165						
	166						
	167						
	168						

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HTW Drilling Log

Project: Melrose AFR **Phase I RFI** **Hole No.:** MAO1SB002

Company Name:	Foster Wheeler Environmental	**Drilling subcontractor:**	Christensen Boyles Corp.
Location:	MAFR - WWII Site	**Name of driller:**	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 40 ft.	Schramm Air Rotary to	155 ft.
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2" ID split-spoon sampler w/ brass liners, 140-lb hammer w/ 30" drop. Air Rotary 8" OD bit, reverse circulation, 2-1/2"ID split-spoon sampler w/ brass liners, 140-lb hammer, 30" drop.		
Hole location:	1205537.2N, 702324.3E (NM-E,NAD83	**Surface elevation:**	4339.0 ft (NGVD29)
Date started:	9/29/95	**Date Completed:**	10/15/95
Overburden thickness:	48 ft.	**Depth groundwater encountered:**	135.6 to 155 ft.
Depth drilled into rock:	107 ft.	**Depth to groundwater; time since drilling complete:**	152 ft., 17.7 hrs
Total depth of hole:	155	**Other water level measurements (specify):**	153 ft., 1.8 hrs

Geotechnical samples
- **Disturbed** X
- **Undisturbed**
- **Total number of core boxes** Not cored

Samples for chemical analysis
- **VOCs** X
- **Metals** X
- **Other (Specify)** Explosives
- **Other (Specify)**
- **Other (Specify)**

Total core recovery N/A % Not cored

Disposition of hole
- **Backfill**
- **Monitoring Well** X
- **Other (specify)**

Signature of inspector: A. Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, nonplastic, stiff non-cmntd, dry, dk. red	spoon (SS) = 0 headspace (HS) = 0		M0299 M0300	14	no HCL reaction, some roots
						12	Recovery = 24"
	1					13	
		SP to ML - v. f. SAND to SILT and caliche (disseminated and in stringers), nonplastic, v. stiff, non-cmntd, dry, pink				29	mod. reaction to HCL
	2						
	3	SP to ML - v. f. SAND to SILT, little caliche (white stringers), nonplastic, v. stiff to hard, non-cmntd, dry, reddish brown	SS = 0 HS = 0.2		M0287	26	mod. reaction to HCL
						44	Recovery = 18"
	4					50	
				No Recovery		Refusal	
	5		borehole (BH) = 0				
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MAO1SB002 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v.f. SAND to SILT, little caliche nonplastic, v. stiff to hard, non-cmntd, dry, reddish yellow	SS = 0 HS = 0.8		M0298FD M0288	26	mod. HCL reaction
						45	
	9					30	Recovery = 18"
				No Recovery		Refusal	
	10		BH = 0				
	11						
	12						
	13						
	14						
	15		BH = 0				
	16						
	17						
	18	SP to ML - v.f. SAND to SILT, tr.caliche nonplastic, v. stiff, non-cmntd, dry, yellowish red	SS = 0 HS = 0		M0289	30	mod. HCL reaction
						30	
	19	SP to ML - v. f. SAND to SILT, little caliche, nonplastic, hard, non-cmntd, dry, light reddish brown				51	mod. HCL reaction Recovery = 18"
				No Recovery		Refusal	
	20		BH = 0				
	21						
	22						
	23						
	24						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MAO1SB002 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25		BH = 0				
	26						
	27						
	28	SW - med. to f. SAND, some subangular granule and pebble clasts, v. hard, non-cmntd, dry, yellowish red	SS = 0 HS = 0		M0290	112	mod. HCL reaction clasts are chert, limestone, other, loose and poorly sorted
						114	Recovery = 12"
	29			No Recovery		Refusal	
	30						
	31						
	32						
	33						
	34						
	35		BH = 0				
	36						
	37						
	38	SP to ML - v. f. SAND to SILT, tr. caliche, tr. black mineral, nonplastic, v. stiff to hard, non-cmntd, dry, yellowish red	BH = 0 SS = 0.2 HS = 0		M0291	26	mod. HCL reaction
						29	
	39					50	Recovery = 18"
				No Recovery		Refusal	
	40	Depth drilled w/ HSA = 40 ft., 9/29/95, 1343					

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA015B002 Inspector: Conrad J. Breinlinger

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40						Drilling w/ air rotary rig
	41	SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, reddish yellow, calcareous, occasional Mn throughout	Cuttings = 0				Med. HCl reaction 10-14-95, 0850
	42						
	43						
	44						
	45						
	46						
	47						
	48	SANDSTONE, v.f. to f., silty, hard, mod. cmntd., reddish yellow, calcareous, caliche nodules throughout	Core = 0 Headspace = 0		M0292	35	Recovery = 12" / 24"
						55	Strong HCl reaction
	49						
	50						
	51						
	52						
	53						
	54	Same as above					
	55						
	56						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI

Hole No.: MA015B002 Inspector: Conrad J. Brennin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	56						
	57						
	58	SANDSTONE, v.f. to f., silty, med. hard, wk. cmntd., dry, reddish yellow, calcareous, occasional Mn throughout	Core=0 Headspace=0		M0293	20	Recovery = 14"/24"
						32	Med. HCl reaction
	59					50	
	60						
	61						
	62						
	63						
	64	Same as above					
	65						
	66						
	67						
	68	SANDSTONE, v.f. to f., silty, med. soft, wk. cmntd., dry, reddish yellow, calcareous, caliche and Mn throughout	Core=0 Headspace=0		M0294	41	Recovery = 12"/24"
	69					55	Med. HCl reaction
	70						
	71						
	72						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA01SB062 Inspector: Conrad J. Brinkin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	72						
	73	SANDSTONE, v.f. to f., silty, med. soft to med. hard, wk. cmntd., dry, reddish yellow, calcareous, Mn throughout	Cuttings= 0				Strong HCl reaction
	74						
	75						
	76						
	77						
	78	SANDSTONE, v.f. to f., silty, med. soft to med. hard, wk. cmntd., dry, reddish yellow, calcareous, occasional Mn	Core=0 Headspace= 0	M0509	M0295	31	Recovery= 14"/24"
						45	Wk. HCl reaction
	79					50	
	80						
	81						
	82						
	83						
	84	Same as above					
	85						
	86						
	87						
	88						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA015B002 Inspector: Conrad J. Biernacki

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	88	SANDSTONE, v.f. to f., silty, med. hard, wk. cmntd., dry, yellowish red, calcareous, occasional pebbles of chert and quartz, occasional Mn throughout	Core=0 Headspace=0		M0296	31	Recovery=12"/24"
	89					55	Wk. HCl reaction
	90						
	91						
	92						
	93						
	94	Same as above					
	95						
	96	SILTSTONE, med. hard, mod. cmntd., dry, lt. reddish brown, calcareous	Cuttings=0				Med. HCl reaction
	97						
	98	SANDSTONE, v.f. to f., silty, hard, mod. cmntd., dry, lt. reddish brown, w/ occasional pebbles of chert and calcareous sandstone, Mn throughout	Core=0 Headspace=0		M0297	60	Recovery=7"/24" Wk. HCl reaction
	99						
	100						
	101						
	102	Same as above					
	103						
	104						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA015B002 Inspector: Conrad J. Brinkin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	104						
		SANDSTONE, v.f. to crs., hard, well-cmntd., dry, lt. gray, w/ gravels and pebbles of chert and calcareous sandstone	Cuttings= 0				Strong HCl reaction Slow drilling
	105						
	106						
	107						
	108		NA	NA	NA	NA	No recovery w/ core barrel
	109						
	110						
	111						
	112	- - - - - - - - - -					
	113	SILTSTONE, med. soft, non-cmntd., dry, wk. red, w/ alternating thin layers of SANDSTONE, hard, well-cmntd., dry, wk. red, calcareous, some weathering; and thin layers of CLAYSTONE, med. soft, non-cmntd., dry, lt. gray	Cuttings= 0				Siltstone = med. HCl reaction Sandstone = strong HCl reaction Claystone = strong HCl reaction
	114						
	115						
	116						
	117						
	118						
	119						
	120						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA013.002 Inspector: Conrad J. Bierinks

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	120						
	121						
	122						
	123						
	124						Stopped drilling for the day at 125' 10-14-95, 1641
	125	SILTSTONE, clayey, med. soft, non-cmntd., dry, dk. reddish brown, some gravels and pebbles of quartz and calcareous sandstone	Core=0 Headspace=0		M0560	35 / 50	Recovery = 9"/24" No HCl reaction 10-15-95, 0843
	126						
	127						
	128						
	129	SANDSTONE, v. f. to f., med. soft, non-cmntd., dry, gray	Cuttings=0				No to wk. HCl reaction Slow drilling
	130						
	131						
	132						
	133						
	134						
	135	SANDSTONE, v. f. to f., med. soft, wk. to med. cmntd., dry, lt. brownish gray, gravels and pebbles	Core=0 Headspace=0		M0561	85	Recovery = 7"/24" Strong HCl reaction
	136						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA01SB002 Inspector: Conrad J. Brenilin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	136						
	137						
	138						
	139	SANDSTONE, v.f. to f., med. soft, non-cmntd., dry, lt. brownish gray	Cuttings = 0				Med. HCl reaction
	140						
	141						
	142						
	143						
	144						
	145						
	146						
	147						
	148						
	149						
	150						
	151						
	152						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA01SB002 Inspector: Conrad J. Brinkhoff

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
▽ 1613 10-15	152						
	153	Same as above					
	154						
	155						
		Bottom of borehole = 155.0'					
	156	10-15-95, 1425					
	157						
	158						
	159						
	160						
	161						
	162						
	163						
	164						
	165						
	166						
	167						
	168						

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HTW Drilling Log

Project: Melrose AFR **Phase I RFI** **Hole No.:** MAO1SB003

Company Name:	Foster Wheeler Environmental	**Drilling subcontractor:**	Christensen Boyles Corp.
Location:	MAFR - WWII Site	**Name of driller:**	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 40 ft.	Schramm Air Rotary to	158.5 ft.
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2" ID split-spoon sampler w/ brass liners, 140-lb hammer w/ 30" drop. Air Rotary 8" OD bit, reverse circulation, 2-1/2"ID split-spoon sampler w/ brass liners, 140-lb hammer, 30" drop.		
Hole location:	1205517.5N, 702049.9E (NM-E,NAD83	**Surface elevation:**	4340.0 ft (NGVD29)
Date started:	9/29/95	**Date Completed:**	10/17/95
Overburden thickness:	48 ft.	**Depth groundwater encountered:**	ft.
Depth drilled into rock:	110.5 ft.	**Depth to groundwater; time since drilling complete:**	148 ft., 15.8 hrs
Total depth of hole:	158.5 ft.	**Other water level measurements (specify):**	155 ft., 0.5 hrs

Geotechnical samples
- **Disturbed** X
- **Undisturbed**
- **Total number of core boxes** Not cored

Samples for chemical analysis
- **VOCs** X
- **Metals** X
- **Other (Specify)** Explosives
- **Other (Specify)**
- **Other (Specify)**

Total core recovery N/A % Not cored

Disposition of hole
- **Backfill**
- **Monitoring Well** X
- **Other (specify)**

Signature of inspector: A. Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, nonplastic, stiff to v. stiff, non-cmntd, dry, reddish brown	spoon (SS) = 0.1 headspace (HS) = 0		M0313 M0314	10	no HCL reaction, tr. roots
						10	
	1					23	Recovery = 24"
		SP to ML - v. f. SAND to SILT, some caliche nonplastic, hard, non-cmntd, dry, pink				48	mod. reaction to HCL
	2						
	3	SP to ML - v. f. SAND to SILT, little caliche, nonplastic, v. stiff to hard, non-cmntd, dry, reddish brown	SS = 0 HS = 0		M0301	32	mod. reaction to HCL
						62	
	4			No Recovery		Refusal	Recovery = 12"
	5		borehole (BH) = 0				
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MAO1SB003 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v.f. SAND to SILT and caliche (white), nonplastic, v. stiff, non-cmntd, dry, pink	SS = 0 HS = 0		M0302	25	mod. HCL reaction
						33	
	9					33	Recovery = 24"
						34	
	10		BH = 0				
	11						
	12						
	13						
	14						
	15		BH = 0				
	16						
	17						
	18	SP to ML - v.f. SAND to SILT, tr.caliche nonplastic,stiff, non-cmntd, dry, yellowish red	SS = 0 HS = 0.5		M0303	13	mod. HCL reaction
						14	
	19					14	Recovery = 24"
						13	
	20		BH = 0				
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MAO1SB003 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	Hiku Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25		BH = 0				
	26						
	27						
	28						attempted to take a sample at 28', 0 recovery, limestone clast of 1 3/4" diameter in base of spoon
	29						
	30	SP to ML - v. f. SAND to SILT, tr. caliche, nonplastic, v. hard, non-cmntd, dry, dark red	BH = 0 SS = 0 HS = 0		M0304FD	82	mod. HCL reaction
		SP - v. f. SAND, little subangular pebbles granules, nonplastic, v. hard, non-cmntd, dry, brown	SS = 0 HS = 4.5		MO305	50/1"	Dry-cored w/ auger mod. HCL reaction
	31	SP to ML - v. f. SAND to SILT, tr. caliche, tr. black mineral growth, nonplastic, hard, non-cmntd, dry, yellowish red				N/A	mod. HCL reaction
				no recovery		N/A	Recovery = 21"
	32						
	33						
	34						
	35		BH = 0				
	36						
	37						
	38	SP to ML - v. f. SAND to SILT, tr. caliche, tr. black mineral, nonplastic, hard to v. hard, non-cmntd, dry, yellowish red	BH = 0 SS = 0.2 HS = 38		M0306	41	mod. HCL reaction
						150/5"	
	39			No Recovery		Refusal	Recovery = 11"
	40	Depth drilled w/ HSA = 40 ft., 9/30/95, 1202					

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA01SB003 Inspector: Conrad J. Bernardo

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40	SANDSTONE, v.f. to f., silty med. hard, mod. cmntd., dry, pink, calcareous	Cuttings = 0				Drilling w/ air rotary rig Strong HCl reaction 10-16-95, 1237
	41						
	42						
	43						
	44						
	45						
	46						
	47						
	48	SANDSTONE, v.f. to f., silty, med hard, mod. cmntd., pink, calcareous, caliche and Mn throughout	Core = 0 Headspace = 0		M0307	64	Recovery = 8" / 24" Strong HCl reaction
	49						
	50						
	51						
	52						
	53						
	54	Same as above					
	55						
	56						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI

Hole No.: MA01SB063 Inspector: Conrad J. Brimlin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	56						
	57						
	58	SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, yellowish red, calcareous	Core=0 Headspace=0		M0308	45 / 50	Recovery = 8"/24" Strong HCl reaction
	59						
	60						
	61						
	62						
	63	Same as above					
	64						
	65						
	66						
	67						
	68	SANDSTONE, v.f. to f., med. soft, wk. cmntd., dry, yellowish red, calcareous, some caliche nodules	Core=0 Headspace=0	M0562	M0309	36 / 50	Recovery = 12"/24" Wk. HCl reaction
	69						
	70						
	71						
	72						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M A01 SB C0 3 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	72						
	73	SANDSTONE, v.f. to f., silty, med. soft, non to wk. cmntd., dry, lt. reddish brown	Cuttings= 0				Med. HCl reaction
	74						
	75						
	76						
	77						
	78	SANDSTONE, v.f. to f., silty, soft, non-cmntd., dry, reddish yellow	Core=0 Headspace= 0		M0310	39 55	Recovery = 12" /24" Wk. HCl reaction
	79						
	80						
	81						
	82						
	83	SANDSTONE, v.f. to f., silty, soft, non-cmntd., dry, lt. reddish brown	Cuttings= 0				Med. HCl reaction
	84						
	85						
	86						
	87						
	88						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA01SBUC3 Inspector: Conrad J. Brinkis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	88	SANDSTONE, v.f. to f., silty, med. soft, mod. cmntd., dry, yellowish red, calcareous, caliche throughout, tr. of subrounded quartz gravels and pebbles	Core=0 Headspace= 0		M0311	50	Recovery = 8"/24" Strong HCl reaction
	89						
	90						
	91						
	92						
	93	Same as above					
	94						
	95						
	96	SANDSTONE, v.f. to f., silty, soft, non-cmntd., dry, reddish yellow, w/ subrounded to subangular gravels and pebbles of quartz and chert	Cuttings= 0				Strong HCl reaction
	97						Stopped drilling for the day at 98' 10-16-95, 1701
	98		NA	NA	NA	50	No recovery 10-17-95, 0802
	99						
	100						
	101	SANDSTONE, v.f. to f., med. hard, wk. cmntd., dry, pale yellow, w/ subrounded to subangular crs sands, gravels, and pebbles of quartz and chert	Cuttings= 0				Wk. HCl reaction Slow drilling
	102						
	103						
	104						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA015B003 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	104						
	105						
	106						
	107						
	108	SANDSTONE, v.f. to f., silty, med soft, wk. cmntd., dry, lt. yellowish brown	Core=0 Headspace=0		M0312	36,50	Recovery = 3"/24" Med. HCl reaction Blow count of 36 was slough only
	109						
	110						
	111						
	112						
	113	SANDSTONE, v.f. to f., silty, med. soft, wk. cmntd., dry, lt. yellowish brown, w/ gravels and pebbles of quartz and chert	Cuttings=0				Med. HCl reaction
	114						
	115						
	116						
	117	SILTSTONE, med. hard, wk. cmntd., dry, dk. reddish brown	Cuttings=0				Wk. HCl reaction
	118	MUDSTONE, silty, med. soft, wk. cmntd., dry, dk. reddish gray	Core=0 Headspace=0		M0570	6,9,15,55	Recovery = 8"/24" No HCl reaction Blow counts of 6, 9, and 15 were slough only
	119						
	120						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA01SB003 Inspector: Conrad J. Brennilis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	120	Same as above					
	121						
	122						
	123						
	124	SANDSTONE, v.f. to f., silty, med. soft, wk. cmntd., dry, gray, some weathering	Cuttings = 0				Wk. HCl reaction
	125						
	126						
	127						
	128	SANDSTONE, v.f. to f., hard, mod. cmntd., dry, lt. gray	Core = 0 Headspace = 0		M0571	8,50	Recovery = 3"/24" Wk. HCl reaction Blow count of 8 was slough only
	129						
	130						
	131	SANDSTONE, v.f. to f., silty, hard, mod to well-cmntd., dry, lt. gray, calcareous	Cuttings = 0				Strong HCl reaction
	132						
	133						
	134						
	135						
	136						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA01SB003 Inspector: Conrad J Bierinks

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	136						
	137						
	138		NA	NA	NA	50	No recovery
	139	SANDSTONE, v.f. to f., silty, hard, mod. to well cmntd, lt. gray	Cuttings = 0				Strong HCl reaction
	140						
	141						
	142						
	143						
	144	SILTSTONE, v.f. sandy, soft, non-cmntd., dry, grayish brown	Cuttings = 0				Wk. HCl reaction
	145						
	146						
	147						
	148	SANDSTONE, v.f. to f., soft, non-cmntd., moist, reddish gray	Core = 0 Headspace = 0		M0572	50	Recovery = 8"/24" Wk. HCl reaction
	149						
	150						
	151						
	152						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA015B003 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	152						
	153						
	154	SANDSTONE, v.f. to f., soft, non-cmntd., dry, pinkish gray	Cuttings = 0				Wk. HCl reaction
▽ 1638 10-17	155						
	156						
	157						
	158						
	159	Bottom of borehole = 158.5' 10-17-95, 1611					
	160						
	161						
	162						
	163						
	164						
	165						
	166						
	167						
	168						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI **Hole No.:** MAO1SB004

Company Name:	Foster Wheeler Environmental	**Drilling subcontractor:**	Christensen Boyles Corp.
Location:	MAFR - WWII Site	**Name of driller:**	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 40 ft.	Schramm Air Rotary to	158.5 ft.
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2" ID split-spoon sampler w/ brass liners, 140-lb hammer w/ 30" drop. Air Rotary 8" OD bit, reverse circulation, 2-1/2"ID split-spoon sampler w/ brass liners, 140-lb hammer, 30" drop.		
Hole location:	1205964.5N, 702260.3E (NM-E,NAD83	**Surface elevation:**	4337.6 ft (NGVD29)
Date started:	9/30/95	**Date Completed:**	10/25/95
Overburden thickness:	48 ft.	**Depth groundwater encountered:**	148 to 158.4 ft.
Depth drilled into rock:	111.4 ft.	**Depth to groundwater; time since drilling complete:**	148 ft., 15.8 hrs
Total depth of hole:	159.4	**Other water level measurements (specify):**	157.3 ft., 16 hrs

Geotechnical samples
- **Disturbed** X
- **Undisturbed**
- **Total number of core boxes** Not cored

Samples for chemical analysis
- **VOCs** X
- **Metals** X
- **Other (Specify)** Explosives
- **Other (Specify)**
- **Other (Specify)**

Total core recovery N/A % Not cored

Disposition of hole
- **Backfill**
- **Monitoring Well** X
- **Other (specify)**

Signature of inspector: A. Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, tr. clay, low plasticity, med. soft, non-cmntd, dry, dark red	spoon (SS) = 0		M0327 M0328	5	no HCL reaction, tr. roots
						7	Recovery = 24"
	1					8	
		SP to ML - v. f. SAND to SILT, nonplastic, stiff, non-cmntd, dry, yellowish red				13	no HCL reaction
	2						
	3	SP to ML - v. f. SAND to SILT, tr. caliche stringers, nonplastic, v. stiff to hard, non-cmntd, dry, red	SS = 0 Headspace (HS) = 0		M0316	21	caliche stringers have mod. HCL reaction, otherwise no HCL reaction
						24	
	4					31	Recovery = 18"
				No Recovery		Refusal	
	5		borehole (BH) = 0				
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MAO1SB004 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v.f. SAND to SILT, some caliche (disseminated), nonplastic, v. stiff to hard, non-cmntd, dry, pink	SS = 0 HS =2.6		M0317	39	mod. HCL reaction
						42	
	9					29	Recovery = 24"
						35	
	10		BH = 0				
	11						
	12						
	13						
	14						
	15		BH = 0				
	16						
	17						
	18	SP to ML - v.f. SAND to SILT, tr.caliche stringers and nodules up to 2 mm, tr. black mineral, nonplastic, hard to v. hard, non-cmntd, dry, yellowish red	SS = 0		M0318	71	mod. HCL reaction
						200	
	19			No Recovery		Refusal	Recovery = 12"
	20		BH = 0.2				
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MAO1SB004 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25		BH = 0				
	26						
	27						
	28	SP to ML - v. f. SAND to SILT, tr. caliche, nonplastic, v. stiff to hard, non-cmntd, dry, yellowish red	SS = 0 HS = 0		M0319	33	mod. HCL reaction
						50	
	29					50/4"	
				No Recovery		Refusal	Recovery = 16"
	30						
	31						
	32						
	33						
	34						
	35		BH = 0				
	36						
	37						
	38	SP to ML - v. f. SAND to SILT, little caliche, tr. black mineral, nonplastic, hard to v. hard, non-cmntd, dry, yellowish red	BH = 0 SS = 0.1 HS =10.2		M0320	45	mod. to strong HCL reaction
						95	
	39			No Recovery		Refusal	Recovery = 12"
	40	Depth drilled w/ HSA = 40 ft., 10/01/95, 1621					

HTW Drilling Log

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Project: Melrose AFR Phase I RFI

Hole No.: MW01SB004 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40						Drilling w/ air rotary rig 10-23-95, 0900
	41						
	42						
	43						
	44						
	45						
	46						
	47						
	48	SANDSTONE, v.f., silty, med. soft, non-cmnted., dry, reddish yellow, some caliche	Core = 0 Headspace = 0		M0321	45 50	Recovery = 8" / 24" Wk. HCl reaction
	49						
	50						
	51						
	52						
	53	Same as above					
	54						
	55						
	56						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA015B004 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	56						
	57						
	58	SANDSTONE, v.f., silty, med. soft to med. hard, non to wk. cmntd., dry, reddish yellow	Core=0 Headspace=0		M0322	30 / 48 / 50	Recovery = 17" / 24" Wk. HCl reaction
	59						
	60						
	61						
	62						
	63	Same as above					
	64						
	65						
	66						
	67						
	68	SANDSTONE, v.f., silty, med. hard, wk. cmntd., dry, reddish yellow, trace of subrounded gravels to pebbles	Core=0 Headspace=0		M0323		Recovery = 12" / 24" Wk. HCl reaction
	69						
	70						
	71						
	72						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA0.SB004 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	72						
	73						
	74	Same as above					
	75						
	76						
	77						
	78	SANDSTONE, v.f., silty, med. hard, wk. cmntd., dry, reddish yellow, trace of subrounded to angular gravels and pebbles	NA	NA	NA	50	Recovery = 4" / 24" Wk. HCl reaction Insufficient recovery for analysis
	79						
	80						
	81						
	82						
	83						
	84						
	85	Same as above					
	86						
	87						Stopped drilling for the day at 88' 10-23-95, 1600
	88						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA01SB004 Inspector: Conrad J. Brienzi

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	88	SANDSTONE, v.f. to f., silty, soft, non to wk. cmntd., dry, yellowish red, minor caliche and Mn	Core=0 Headspace=0	M0566	M0324	22	Recovery= 18"/24"
						45	No HCl reaction
	89					50	10-24-95, 0814
	90						
	91						
	92						
	93						
	94	Same as above					
	95						
	96						
	97						
	98	SANDSTONE, v.f. to f., silty, med. hard, wk. to mod. cmntd., dry, yellowish red, calcareous, some caliche nodules and Mn throughout	Core=0 Headspace=0		M0325	37	Recovery= 11"/24"
						50	Strong HCl reaction
	99						
	100						
	101						
	102						
	103						
	104						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI

Hole No.: MA01SB004 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	104	SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, yellowish red to reddish brown, some caliche nodules and Mn throughout, alternating intervals w/ more concentrated caliche nodules, Mn, and gravels to pebbles	Cuttings = 0				Med. to strong HCl reaction
	105						
	106						
	107						
	108	SANDSTONE, v.f. to f., silty, med. hard, wk. to med. cmntd., dry, reddish brown, calcareous, occasional caliche nodules and Mn throughout	Core = 0 Headspace = 0		M0326	45 / 50	Recovery = 11"/24" Med. HCl reaction
	109						
	110						
	111						
	112						
	113						
	114						
	115	Same as above					
	116						
	117						
	118	SANDSTONE, v.f. to f., silty, soft, wk. cmntd., dry, yellowish red, Mn throughout	Core = 0 Headspace = 0		M0573	36 / 50	Recovery = 12"/24" wk. HCl reaction
	119						
	120						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA01SB04 Inspector: Conrad J. Brennilis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	120						
	121						
	122	Same as above					
	123						
	124						
	125						
	126						
	127	SANDSTONE, v.f. to f., hard, well-cmntd., dry, pinkish gray, calcareous	Cuttings = 0				Strong HCl reaction
	128						
	129		NA	NA	NA	50	No recovery
	130						
	131	SANDSTONE, v.f. to f., med. hard, mod. cmntd., dry, gray, calcareous					Strong HCl reaction
	132						
	133						
	134						
	135						
	136						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI

Hole No.: MA015B004 Inspector: Conrad J. Brennilis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	136						
	137						
	138						
	139						
	140	Same as above					
	141						
	142						
	143						
	144						
	145						
	146						
	147	SILTSTONE, v.f. to f. sandy, med. soft, non to wk. cmntd., dry, dk. reddish gray	Cuttings = 0				Wk. HCl reaction
	148	SANDSTONE, v.f. to f., silty, soft, non-cmntd., sl. moist, lt. brownish gray	Core = 0 Headspace = 0		M0574	65	Recovery = 7"/24" V. wk. HCl reaction
	149						
	150						
	151						
	152						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA01SB004 Inspector: Conrad J. Breinlin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	152						
	153	SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, grayish brown, calcareous;	Cuttings = 0				Sandstone = med. HCl reaction
	154	MUDSTONE, med. soft, non-cmntd., dry, dk. reddish gray; CLAYSTONE,					Mudstone = no HCl reaction
	155	med. soft, non-cmntd., dry, gray; subrounded quartz and chert pebbles throughout					Claystone = no HCl reaction
	156						
▽ 08:55 10-25	157						
	158	SILTSTONE, med. hard, non-cmntd., dry, reddish brown	Core = 0 Headspace = 0		M0575	65	Recovery = 5"/24" No HCl reaction
	159						
	160	Bottom of borehole = 159.4' 10-25-95, 1605					
	161						
	162						
	163						
	164						
	165						
	166						
	167						
	168						

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HTW Drilling Log

Project: Melrose AFR **Phase I RFI** **Hole No.:** MAO2SB001D

Company Name:	Foster Wheeler Environmental	**Drilling subcontractor:**	Christensen Boyles Corp.
Location:	MAFR - Domestic Waste Burial Site	**Name of driller:**	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 20 ft.	Schramm Air Rotary to	182 ft.
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2 1/2" ID split-spoon sampler w/ brass		
	liners, 140-lb hammer w/ 30" drop. Air Rotary 8" OD bit, reverse circulation,		
	2-1/2"ID split-spoon sampler w/ brass liners, 140-lb hammer, 30" drop.		
Hole location:	1199308.2N, 708659.7E (NM-E,NAD83	**Surface elevation:**	4350.5 ft (NGVD29)
Date started:	10/13/95	**Date Completed:**	11/19/95
Overburden thickness:	48 ft.	**Depth groundwater encountered:**	between 158 to 182 ft.
Depth drilled into rock:	134 ft.	**Depth to groundwater; time since drilling complete:**	177 ft. 11/28/95
Total depth of hole:	182.0 ft.	**Other water level measurements (specify):**	176 ft. 11/29/95

Geotechnical samples

Disturbed	X
Undisturbed	
Total number of core boxes	Not cored

Samples for chemical analysis

VOCs	X
Metals	X
Other (Specify)	Explosives
Other (Specify)	
Other (Specify)	

Total core recovery N/A % Not cored

Disposition of hole

Backfill	
Monitoring Well	X
Other (specify)	

Signature of inspector: [signature]

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, tr. caliche, nonplastic, v. stiff, non-cmntd, dry, yellowish red	spoon (SS) = 0 headspace (HS) = 4.2		M0469 M0470	25	low HCL reaction, roots throughout
						24	
	1					27	Recovery = 24"
						24	
	2						
	3	SP to ML - v. f. SAND to SILT, some caliche, tr. subrounded clasts up to 1.5 cm, nonplastic, med. soft, non-cmntd, dry, reddish brown	SS = 0 - 0.2 HS = 3.2		M0484FR M0471FD M0472	NA	Dry-cored w/ auger mod. reaction to HCL
						NA	
	4					NA	Recovery = 22"
				no recovery		NA	
	5		borehole (BH) = 0.4				
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI | Hole No.: MA02SB001D | Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v.f. SAND to SILT, tr. caliche, little caliche 9.9 - 10', nonplastic, med. stiff, stiff from 9.9 -10', weakly to non-cmntd, dry, yellowish red	SS = 0 HS = 0		M0485FR M0473FD M0474	NA	Dry-cored w/ auger mod. HCL reaction
	9					NA NA NA	Recovery = 24"
	10		BH = 0.1				
	11						
	12						
	13						
	14						
	15		BH = 0.1				
	16						
	17						
	18	ML - SILT, tr. caliche, tr. black mineral, low plasticity, stiff, low cementation, dry, yellowish red	SS = 0 HS = 0		M0475	NA	Dry-cored w/ auger low HCL reaction
	19					NA NA	Recovery = 18"
			BH = 0	No Recovery		NA	
	20	Depth drilled w/HSA = 20 ft., 10-13-95, 1135					Drilling w/ air rotary rig 11-17-95 1428
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA02SB01D Inspector: Conrad J. Brennan

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24	SANDSTONE, v.f. to f., silty, hard, well-cmntd., dry, reddish yellow	Cuttings = 0				Strong HCl reaction
	25						
	26						
	27	SM - SILTY v.f. to f. SAND, nonplastic, loose, wk. cmntd in parts, dry, yellowish red	Cuttings = 0				Strong HCl reaction
	28	SM - SILTY v.f. to f. SAND, nonplastic, loose, non-cmntd., sl. moist to wk. cmntd., dry, caliche pebbles to cobbles throughout, reddish yellow	Core = 0 Headspace = 0	M0552 M0554	M0476	32 43 47	Recovery = 18" / 24" Strong HCl reaction
	29						
	30						
	31						
	32						
	33	SM - SILTY v.f. to f. SAND, nonplastic, loose to med. dense, wk. to mod. cmntd, dry, reddish yellow	Cuttings = 0				Strong HCl reaction
	34						
	35						
	36						
	37						
	38	SM - SILTY v.f. to f. SAND, nonplastic, loose, non to wk. cmntd., dry, reddish yellow, Mn throughout	Core = 0 Headspace = 0		M0477	39 50	Recovery = 10" / 24" wk. HCl reaction
	39						
	40						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA02SB06 Inspector: Conrad J. Bremulis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40						
	41						
	42						
	43	SM - SILTY v.f. to f. SAND, nonplastic, loose, non to wk. cmntd., dry, reddish yellow, Mn throughout; w/ thin beds of	Cuttings= 0				Sand = wk. HCl reaction
	44						
	45	SANDSTONE, v.f. to f., silty, med. hard, well-cmntd., dry, pink					Sandstone = strong HCl reaction
	46						
	47						
	48	SANDSTONE, v.f. to f., hard, well-cmntd., dry, lt. reddish brown, w/ caliche	Core=0 Headspace= 0		M0478	50	Recovery = 2" /24" Strong HCl reaction
	49						
	50						
	51	Same as above					
	52						
	53	SM - SILTY v.f. to f. SAND, nonplastic, loose, non-cmntd., sl. moist, reddish brown; w/ thin beds of	Cuttings= 0				Mod. HCl reaction
	54						
	55	SANDSTONE, v.f. to f., silty, med. hard, well-cmntd., dry, reddish brown					
	56						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA02SB06D Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	56						
	57						Stopped drilling for the day at 58', 11-17-95, 1649
	58	SANDSTONE, v.f. to f., silty, med. hard, med. cmntd., dry, lt. gray	Core=0 Headspace=0		M0479	50	Recovery = 3"/24" Strong HCl reaction 11-18-95, 0746
	59						
	60						
	61						
	62	Same as above					
	63						
	64	ML - SANDY SILT, some CLAY, soft, sl. plastic, moist, reddish brown; and SILTSTONE, med. hard, non-cmntd., dry, dk. reddish brown					No HCl reaction
	65						
	66						
	67						
	68	SILTSTONE, v.f. to f. sandy, med. soft, wk. cmntd., dry, lt. reddish brown; and SANDSTONE, v.f. to f., silty, hard, med. to well-cmntd., dry, lt. gray	Core=0 Headspace=0		M0480	50	Recovery = 5"/24" Siltstone = wk. HCl reaction Sandstone = strong HCl reaction
	69						
	70						
	71						
	72						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MAC2SB001O Inspector: Conrad J. Brinkin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	72						
	73						
	74	SILTSTONE, med. hard, non-cmntd., dry, dusky red to red; and thin beds of SANDSTONES, v.f. to f., silty, hard, well-cmntd., dry; grading into SILTSTONE, med. hard, mod. cmntd., dry, wk. red to reddish yellow	Cuttings = 0				Siltstone = no HCl reaction
	75						Sandstones = strong HCl reaction
	76						Siltstone = strong HCl reaction
	77						
	78	SILTSTONE, v.f. sandy, med. hard, wk. cmntd., dry, dk. reddish brown	Core = 0 Headspace = 0		M0481	50	Recovery = 3" / 24" Wk. HCl reaction
	79						
	80						
	81						
	82						
	83	SILTSTONE, med. hard, wk. cmntd., dry, yellowish red; and SANDSTONE, v.f. to f., silty, med. hard, wk. cmntd., dry, pinkish gray	Cuttings = 0				Siltstone = med. HCl reaction
	84						Sandstone = v.wk. HCl reaction
	85						
	86						
	87						
	88						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA028B0010 Inspector: Conrad J. Brennan

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	88	SANDSTONE, v.f. to f., silty, med. hard, wk. cmntd., dry, brown	Core=0 Headspace=0		M0482	50	Recovery = 2"/24" No HCl reaction
	89						
	90						
	91						
	92	SANDSTONE, v.f. to f., silty, med. soft to med. hard, wk. cmntd., dry, pinkish gray, and	Cuttings=0				Sandstone = wk. HCl reaction
	93	SILTSTONE, v.f. sandy, med. hard, wk. cmntd., dry, reddish brown					Siltstone = v. wk. HCl reaction
	94						
	95						
	96						
	97						
	98	SILTSTONE, v.f. sandy, med. hard, wk. cmntd., dry, dk. gray	Core=0 Headspace=0		M0483	50	Recovery = 5"/24" Wk. HCl reaction
	99						
	100						
	101						
	102	Same as above					
	103						
	104						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA02SB001D Inspector: Conrad J. Brennilis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	104	SILTSTONE, v.f. sandy, med. hard, wk. cmntd., dry, dk. reddish brown	Cuttings = 0				V. wk. HCl reaction
	105						
	106						
	107						
	108	SANDSTONE, v.f. to f., silty, med. soft to med. hard, wk. cmntd., dry, pinkish gray	Core = 0 Headspace = 0		M0630	50	Recovery = 3"/24" V. wk. HCl reaction
	109						
	110						
	111						
	112						
	113						
	114	SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, lt. gray to pinkish gray	Cuttings = 0				Strong HCl reaction
	115						
	116						
	117						
	118		NA	NA	NA	50	No recovery
	119						
	120						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: M A02 SB01 Inspector: Conrad J. Brennan

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	120						
	121						
	122						
	123	SANDSTONE, v.f. to f., silty, med. soft to med. hard, mod. to well-cmntd., dry, lt. gray	Cuttings= 0				Strong HCl reaction
	124						
	125						
	126						
	127						Stopped drilling for the day at 128' 11-18-95, 1702
	128		NA	NA	NA	50	No recovery 11-19-95, 0745
	129						
	130						
	131						
	132	Same as above					
	133						
	134	SILTSTONE, med. hard, non-cmntd., dry, dk. reddish brown	Cuttings= 0				No HCl reaction
	135						
	136						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA02SB06D Inspector: Conrad J. Brennan

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	136						
	137						
	138	SANDSTONE, v.f. to f., silty, med. soft to med. hard, wk. cmntd., dry, gray	Core=0 Headspace=0		M0631	50	Recovery = 3"/24" V.wk. HCl reaction
	139						
	140						
	141						
	142						
	143	SANDSTONE, v.f. to f., silty, med. hard to hard, wk. to med. cmntd., dry, gray to dk. gray;	Cuttings=0				Sandstone = med. HCl reaction
	144	SANDSTONE, v.f. to f., hard, well-cmntd., dry, lt. gray, calcareous;					Calcareous sandstone = strong HCl reaction
	145	thin beds of SILTSTONE, med. hard, wk. cmntd., dry, dk. reddish brown					Siltstone = v.wk. HCl reaction
	146						
	147						
	148	SANDSTONE, v.f. to f., silty, hard, med. to well-cmntd., dry, wk. red	Core=0 Headspace=0		M0632	55	Recovery = 2"/24" Strong HCl reaction
	149						
	150						
	151						
	152						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA025B00.0 Inspector: Conrad J. Brennan

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	152						
	153	SILTSTONE, v.f. to f. sandy, med. hard, wk. cmntd., dry, reddish brown to dk. reddish brown, mica flakes throughout	Cuttings = 0				Wk. HCl reaction
	154						
	155						
	156	- - - - - - - - - - -					
	157						
	158	SILTSTONE, v.f. sandy, med. hard, wk. cmntd., dry, reddish brown, mica flakes throughout	Core = 0 Headspace = 0		M0633	50	Recovery = 1"/24" Wk. HCl reaction
	159						
	160						
	161	- - - - - - - - - - -					
	162						
	163	SILTSTONE, v.f. sandy, med. hard, wk. cmntd., dry, wk. red to reddish brown, some weathering and mica throughout; and SANDSTONE, v.f. to f., silty, med. hard to hard, mod. cmntd., dry, reddish gray	Cuttings = 0				Siltstone = wk. HCl reaction
	164						
	165						Sandstone = med. to strong HCl reaction
	166						
	167						
	168						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI

Hole No.: MA025B001D Inspector: Conrad J. Brennan

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	168						
	169						
	170						
	171						
	172	SILTSTONE, v.f. sandy, med. hard, wk. cmntd., dry, wk. red to reddish brown, some weathering and mica throughout;	Cuttings = 0				Siltstone = wk. HCl reaction
	173						
	174	SANDSTONE, v.f. to f., silty, med. hard to hard, mod. cmntd., dry, reddish gray; and					Sandstone = med. to strong HCl reaction
	175						
	176	SANDSTONE, v.f. to f., silty, hard, well-cmntd., dry, lt. gray					Sandstone = strong HCl reaction
0936 11-28	177	SILTSTONE, v.f. sandy, med. hard, well-cmntd., dry, dk. gray	Cuttings = 0				Med. HCl reaction
	178						
	179						
	180						
	181						
	182	Bottom of borehole = 182.0' 11-19-95, 1456					
	183						
	184						

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HTW Drilling Log

Project: Melrose AFR **Phase I RFI** **Hole No.:** MAO2MW001S

Company Name:	Foster Wheeler Environmental	**Drilling subcontractor:**	Christensen Boyles Corp.
Location:	AO2 Domestic Waste Site	**Name of driller:**	Dan Kelsey
Mfgr's designation of drill:		ft.	Schramm Air Rotary to 49 ft.
Sizes & types of drilling and sampling equipment:			
Air Rotary 8" OD bit, reverse circulation,			
Hole location: N1199313.1 E706665.2	(NM-E,NAD83	**Surface elevation:** 4350.8	ft (NGVD29)
Date started:	11/29/95	**Date Completed:**	11/29/95
Overburden thickness:	48 ft.	**Depth groundwater encountered:**	NA ft.
Depth drilled into rock:	48 ft.	**Depth to groundwater; time since drilling complete:**	NA
Total depth of hole:	49 ft.	**Other water level measurements (specify):**	NA

Geotechnical samples
- Disturbed
- Undisturbed
- Total number of core boxes: Not cored

Samples for chemical analysis
- VOCs: NA
- Metals: NA
- Other (Specify): NA
- Other (Specify): NA
- Other (Specify): NA

Total core recovery: N/A % Not cored

Disposition of hole
- Backfill: X
- Monitoring Well
- Other (specify)

Signature of inspector: Conrad J. Brinkio

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SM-SILTY SAND, non-plastic, loose, non-cmntd., dry, yellowish red, occasional wk. cmntd. caliche zones	Cuttings = 0				Borehole was drilled for the installation of an offset well to MAO2MW001D for the purpose of screening the interval above the caliche layer at 48'. For details on descriptions of cuttings and samples, see the borelog for MAO2MW001D. 11-29-95, 1510
	1						
	2						
	3						
	4						
	5						
	6						
	7						
	8						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA02MW015 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8						
	9						
	10						
	11						
	12						
	13						
	14						
	15	Same as above					
	16						
	17						
	18						
	19						
	20						
	21						
	22						
	23						
	24						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI

Hole No.: MA02MW001 Inspector: Conrad J. Brennan

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25						
	26						
	27						
	28						
	29						
	30	SM - SILTY SAND, non-plastic, v. loose, dry	Cuttings = 0				
	31						
	32						
	33						
	34						
	35						
	36						
	37						
	38						
	39						
	40						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI

Hole No.: M A02 MW001 S Inspector: Conrad J. Brinilis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40						
	41	Same as above					
	42						
	43						
	44						
	45						
	46						
	47						
	48	SANDSTONE, v.f. to f., hard, well-cmatd., dry, pink; interbedded w/ caliche	Cuttings = 0				
	49						
	50						
	51	Bottom of borehole = 49.0' No water downhole 11-29-95, 1637					No samples were collected for analysis from MA02MW001S
	52						
	53						
	54						
	55						
	56						

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HTW Drilling Log

Project: Melrose AFR **Phase I RFI** **Hole No.:** MAO3SB001

Company Name:	Foster Wheeler Environmental	**Drilling subcontractor:**	Christensen Boyles Corp.
Location:	MAFR - Domestic Waste Burial Site	**Name of driller:**	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 20 ft.	Schramm Air Rotary to	181 ft.
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2 and 2 1/2" ID split-spoon sampler w/ brass liners, 140-lb hammer w/ 30" drop. Air Rotary 6" OD bit, reverse circulation, 2-1/2"ID split-spoon sampler w/ brass liners, 140-lb hammer, 30" drop.		
Hole location:	1199038.2N, 707172.8E (NM-E,NAD83	**Surface elevation:**	4348.0 ft (NGVD29)
Date started:	10/13/95	**Date Completed:**	11/29/95
Overburden thickness:	43 ft.	**Depth groundwater encountered:**	NA
Depth drilled into rock:	138 ft.	**Depth to groundwater; time since drilling complete:**	NA
Total depth of hole:	181.0 ft.	**Other water level measurements (specify):**	NA

Geotechnical samples
- **Disturbed** X
- **Undisturbed**
- **Total number of core boxes** Not cored

Samples for chemical analysis
- **VOCs** X
- **Metals** X
- **Other (Specify)** Explosives
- **Other (Specify)**
- **Other (Specify)**

Total core recovery N/A % Not cored

Disposition of hole
- **Backfill**
- **Monitoring Well** X
- **Other (specify)**

Signature of inspector: [signature]

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, nonplastic, stiff, weakly to non-cmntd, dry, brown SP to ML - v. f. SAND to SILT, tr. caliche, nonplastic, v. stiff, weakly cmntd, dry, yellowish red	spoon (SS) = 0-0.2 headspace (HS) = 410		M0500FR M0486FD M0487 M0488	13	no HCL reaction, roots throughout (2 " splitspoon) weak HCL reaction
						19	
	1			No Recovery		28	Recovery = 12"
						37	
	2						
	3	SP to ML - v. f. SAND to SILT, little caliche, nonplastic, v. stiff to hard, non-cmntd, dry, pink	SS = 0 - 8.2		M0489	41	Dry-cored w/ auger (2 1/2 " splitspoon) mod. strong HCL reaction
						50/4	
	4			No Recovery		NA	Recovery = 10"
						NA	
	5		borehole (BH) = 0.4				
	6						
	7						
	8						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MAO3SB001 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v.f. SAND to SILT, little caliche, nonplastic, med. soft, weakly to non-cmntd, dry, reddish yellow	SS = 0 HS = 9.2		M0490	NA NA NA NA	Dry-cored w/ auger (2 1/2 " splitspoon) mod. HCL reaction Recovery = 24"
	9						
	10		BH = 0.1				
	11						
	12						
	13						
	14						
	15		BH = 0.1				
	16						
	17						
	18	SP to ML - v. f. SAND to SILT, little caliche, tr. angular clasts of quartz and other up to 1.5 cm, nonplastic, v. stiff, partially cmntd, dry, reddish yellow	SS = 10 HS = 190	No Recovery	M0491	NA NA NA NA	Dry-cored w/ auger mod. HCL reaction Recovery = 8"
	19						
			BH = 0				
	20	Depth drilled w/HSA = 20 ft., 10-13-95, 0940					Drilling w/ air rotary rig 11-19-95, 1609
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA035B001 Inspector: Conrad J. Biernacki

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24	SANDSTONE, v.f. to f., silty, hard, well-cmntd., dry, lt. reddish brown; w/ zone of SANDSTONE, v.f. to f., med. soft, wk. cmntd., yellowish red	Cuttings = 0				Strong HCl reaction
	25						
	26						
	27	- - - - - - - - - - - -					
	28	SM - SILTY v.f. to f. SAND, nonplastic, loose, non-cmntd., dry, reddish yellow, minor Mn throughout	Core = 0 Headspace = 0	M0558 M0556	M0492	33 50	Recovery = 11" / 24" Med. HCl reaction
	29						
	30						
	31						
	32	Same as above					
	33						
	34	- - - - - - - - - - - - SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, reddish yellow; and SANDSTONE, v.f. to f., silty, hard, well-cmntd., dry, pink	Cuttings = 0				Sandstone = med. HCl reaction
	35						
	36						Sandstone = strong HCl reaction
	37	- - - - - - - - - - - -					
	38	SM - SILTY v.f. to f. SAND, nonplastic, loose, non-cmntd., dry, reddish yellow, minor Mn throughout	Core = 0 Headspace = 0		M0493	22 50	Recovery = 12" / 24" Med. HCl reaction
	39						
	40						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA035B001 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40	SM-SILTY v.f. to f. SAND, nonplastic, loose, non-cmntd., dry, reddish yellow, minor Mn throughout; thin beds of SANDSTONE, v.f. to f., silty, hard, well-cmntd., dry, pinkish white	Cuttings= 0				Strong HCl reaction
	41						
	42						
	43						
	44	SANDSTONE, v.f. to f., hard, well-cmntd., dry, lt. reddish brown; and caliche, pale brown	Cuttings= 0				Strong HCl reaction
	45						
	46	SM-SILTY v.f. to f. SAND, nonplastic, loose, non-cmntd., dry, reddish yellow, minor Mn throughout					
	47						Stopped drilling for the day at 48' 11-19-95, 1730
	48		NA	NA	NA	50	No recovery 11-20-95, 1121
	49	SANDSTONE, v.f. to f., hard, well-cmntd., dry, white; and caliche, pale brown	Cuttings= 0				Strong HCl reaction
	50						
	51						
	52						
	53						
	54	SM-SILTY v.f. to f. SAND, nonplastic, loose, non-cmntd., dry, pale red	Cuttings= 0				Strong HCl reaction
	55						
	56						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA035B001 Inspector: Conrad J. Brennin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	56	SANDSTONE, v.f. to f., silty, hard, well-cmntd., dry, reddish gray	Cuttings= 0				Strong HCl reaction
	57						Stopped drilling for the day at 58' 11-20-95, 1213
	58	SANDSTONE, v.f. to f., silty, med. soft, wk. cmntd., dry, pinkish gray	Core=0 Headspace= 0		M0494	50	Recovery = 3" /24" No HCl reaction 11-28-95, 1059
	59						
	60						
	61						
	62						
	63						
	64	SANDSTONE, v.f. to f., silty, med. soft, wk. cmntd., dry, pinkish gray; w/ layers of caliche, pale brown;	Cuttings= 0				Sandstone = no HCl reaction
	65						
	66	SANDSTONE, v.f. to f., hard, well-cmntd., dry, lt. reddish brown;					Sandstone = strong HCl reaction
	67	MUDSTONE, silty, med. hard, wk. cmntd., dry, dk. reddish brown					Mudstone = wk. HCl reaction
	68						
	69						
	70						
	71	SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, reddish brown	Core = 0 Headspace= 0		M0495	50	Recovery = 2" /24" Med. HCl reaction
	72						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA035B001 Inspector: Conrad J. Biernacki

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	72						
	73	Same as above					
	74						
	75						
	76	SILTSTONE, v.f. sandy, med. hard, wk. cmntd., dry, dk. reddish brown; and SANDSTONE, v.f. to f., silty, med. hard, wk. cmntd., dry, dk. reddish gray	Cuttings = 0				Siltstone = wk. HCl reaction Sandstone = wk. HCl reaction
	77						
	78						
	79						
	80						
	81	SANDSTONE, v.f. to f., silty, med. hard, med. cmntd., dry, brown	Core = 0 Headspace = 0		MC496	50	Recovery = 2"/24" Med. HCl reaction
	82						
	83	Same as above					
	84	SILTSTONE, v.f. sandy, med. hard, non to wk. cmntd., dry, gray to reddish brown, mica flakes throughout	Cuttings = 0				No HCl reaction
	85						
	86						
	87						
	88						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI

Hole No.: MA03SB001 Inspector: Conrad J. Brennis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	88	SILTSTONE, v.f. sandy, med. hard, non-cmntd., dry, dk. reddish brown	Cuttings = 0				No HCl reaction
	89						
	90						
	91	SILTSTONE, v.f. sandy, med hard, non-cmntd., dry, dk. reddish brown	Core = 0 Headspace = 0		M0497	50	Recovery = 1"/24" No HCl reaction
	92						
	93						
	94						
	95						
	96	Same as above					
	97						
	98						
	99						
	100						
	101	MUDSTONE, silty, med. hard, non-cmntd., dry, dk. reddish brown, mottled w/ weathering	Core = 0 Headspace = 0		M0498	50	Recovery = 2"/24" No HCl reaction
	102						
	103						
	104						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA03SB001 Inspector: Conrad J. Breindin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	104						
	105	Same as above					
	106						
	107						
	108	MUDSTONE, silty, med. hard, non-cmntd., dry, dk. reddish brown	Cuttings= 0				No HCl reaction
	109						
	110						
	111	MUDSTONE, silty, med. hard, non-cmntd., dry, dk. reddish brown	Core=0 Headspace= 0		M0499	50	Recovery = 4"/24" v. wk. HCl reaction
	112						
	113						
	114	Same as above					
	115						
	116	MUDSTONE, silty, med. hard, mod. cmntd., dry, gray to black	Cuttings= 0				Med. HCl reaction
	117						
	118						
	119						
	120						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA035B001 Inspector: Conrad J. Brennin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	120						
	121	CLAYSTONE, med. soft, non-cmntd., dry, lt. gray	Core=0 Headspace=0		M0649	50	Recovery: 3"/24" No HCl reaction 11-28-95, 1644 Continued drilling from 121.3' 11-29-95, 0755
	122						
	123						
	124						
	125						
	126	SANDSTONE, v.f. to f., silty, med. soft, non-cmntd., dry, dk. gray to v. dk. gray, interbedded w/ MUDSTONE, silty, med hard, non-cmntd., dry, dk. reddish brown	Cuttings=0				No HCl reaction
	127						
	128						
	129						
	130						
	131	SANDSTONE, v.f. to f., silty, med. soft to med. hard, non to wk. cmntd., dry, gray	Core=0 Headspace=0		M0650	50	Recovery: 4"/24" No HCl reaction
	132						
	133						
	134						
	135						
	136						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA035B001 Inspector: Conrad J. Breindis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	136	SILTSTONE, v.f. sandy, med. hard, wk. cmntd., dry, dk. reddish brown; interbedded w/ thin layers of SANDSTONE, v.f., silty, med. hard, wk. cmntd., dry, lt. gray; mica flakes throughout	Cuttings = 0				Siltstone = no HCl reaction Sandstone = no HCl reaction
	137						
	138						
	139						
	140						
	141	SILTSTONE, v.f. sandy, med. hard, wk. cmntd., dry, dk. reddish brown, mica flakes throughout	Core = 0 Headspace = 0		M0051	50	Recovery = 3'/24" V. wk. HCl reaction
	142						
	143						
	144						
	145						
	146	SILTSTONE, v.f. sandy, med. hard, wk. cmntd., dry, reddish brown; and SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, dk. reddish gray	Cuttings = 0				Siltstone = wk. HCl reaction Sandstone = strong HCl reaction
	147						
	148						
	149						
	150						
	151						
	152						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA035B001 Inspector: Conrad J. Biernacki

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	152	Same as above					
	153						
	154	SILTSTONE, v.f. to f. sandy, med. hard, wk. cmntd., dry, reddish brown	Cuttings= 0				Wk. HCl reaction
	155						
	156						
	157						
	158						
	159	SILTSTONE, med. hard, non-cmntd., dry, red	Cuttings= 0				No HCl reaction
	160						
	161						
	162						
	163						
	164						
	165						
	166						
	167						
	168						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA035B001 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	168						
	169						
	170	SILTSTONE, med. hard, non-cmntd., dry, red; interbedded w/ thin layers of SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, reddish brown	Cuttings = 0				Siltstone = no HCl reaction Sandstone = strong HCl reaction
	171						
	172						
	173						
	174	SILTSTONE, v.f. sandy, med. hard, wk. cmntd., dry, reddish brown; interbedded w/ thin layers of SANDSTONE, v.f., silty, med. hard, wk. cmntd., dry, reddish gray	Cuttings = 0				Wk. HCl reaction
	175						
	176						
	177						
	178						
	179						
	180						
	181	Bottom of borehole = 181.0' No water downhole 11-29-95, 1203					
	182						
	183						
	184						

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HTW Drilling Log

Project: Melrose AFR **Phase I RFI** **Hole No.:** MAO4SB001

Company Name:	Foster Wheeler Environmental	**Drilling subcontractor:**	Christensen Boyles Corp.
Location:	MAFR - NW Munitions Site	**Name of driller:**	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 30 ft.	Schramm Air Rotary to	140 ft.
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2" ID split-spoon sampler w/ brass		
liners, 140-lb hammer w/ 30" drop. Air Rotary 8" OD bit, reverse circulation,			
2-1/2"ID split-spoon sampler w/ brass liners, 140-lb hammer, 30" drop.			
Hole location:	1204932.9N, 699533.0E (NM-E,NAD83	**Surface elevation:**	4360.6 ft (NGVD29)
Date started:	9-27-95	**Date Completed:**	10-3-95
Overburden thickness:	58 ft.	**Depth groundwater encountered:**	129.2 ft.
Depth drilled into rock:	82 ft.	**Depth to groundwater; time since drilling complete:**	129.2 ft., 1.4 hrs
Total depth of hole:	140 ft.	**Other water level measurements (specify):**	

Geotechnical samples

Disturbed	X
Undisturbed	
Total number of core boxes	Not cored

Samples for chemical analysis

VOCs	
Metals	X
Other (Specify)	Explosives
Other (Specify)	
Other (Specify)	

Total core recovery N/A % Not cored

Disposition of hole

Backfill	
Monitoring Well	
Other (specify)	grout to surface

Signature of inspector: [signature]

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, nonplastic, med. soft, non-cmntd, dry, dk. red	spoon (SS) = 0 headspace (HS) = 0		M0194	5	no HCL reaction, roots throughout
						7	
	1					7	Recovery = 24"
						5	
	2						
	3	SP to ML - v. f. SAND to SILT, nonplastic, v. stiff, non-cmntd, dry, yellowish red	SS = 0 HS = 0		M0130	31	no HCL reaction
		SP to ML - v. f. SAND to SILT, nonplastic, hard, non-cmntd, dry, dark red				51	no HCL reaction
	4						
		SP to ML - v. f. SAND to SILT and caliche, nonplastic, hard, low cementation, dry, pale red				65	mod. HCL reaction Recovery = 24"
	5		borehole (BH) = 0				
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI | Hole No.: MA04SB01 | Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v.f. SAND to SILT, nonplastic, hard to v. hard, non-cmntd, dry, yellowish red	SS = 0 HS = 0		M0131	60	mod. HCL reaction
				No Recovery		100/3	Recovery = 6"
	9					Refusal	
						Refusal	
	10		BH = 0				
	11						
	12						
	13						
	14						
	15		BH = 0				
	16						
	17						
	18	SP to ML - v.f. SAND to SILT, tr.caliche clasts up to 3 cm diameter, nonplastic, v. stiff to hard, non-cmntd, dry, yellowish red	SS = 0 HS = NA		M0132	21	mod. HCL reaction
						25	
	19					34	Recovery = 24"
						61	
	20		BH = 0				
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA04SB001 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	Hnu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25		BH = 0				
	26						
	27						
	28	SP to ML - v. f. SAND to SILT, tr. hard clumps of same material up to 5 cm diam. which is more abundant near 30 ', nonplastic, v. stiff to v. hard, non-cmntd, dry, yellowish red	SS = 0 HS = NA		M0133	38 95	mod. HCL reaction Recovery = 24"
	29						
	30	Depth drilled w/ HSA = 30 ft., 9-27-95, 1438 hr					
	31						
	32						
	33						
	34						
	35						
	36						
	37						
	38						
	39						
	40						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA04SB001 Inspector: Conrad J. Brienzio

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25						
	26						
	27						
	28						
	29						
	30	SM - SILTY v.f. to f. SAND, nonplastic, loose, non-cmntd., dry, reddish brown	Cuttings: 0				Strong HCl reaction Drilling w/ air rotary rig 10-02-95, 1440
	31						
	32						
	33						
	34						
	35						
	36						
	37						
	38	ML - SILT, nonplastic, med. soft, non-cmntd., dry, yellowish red, minor caliche throughout, occasional calcareous sandstone pebbles	Core = 0 Headspace = 0		M0134	39	Recovery = 18"/24" Strong HCl reaction
	39					49	
						50	
	40						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA04SB001 Inspector: Conrad J. Brimlis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40						
	41	SILTSTONE, v.f. sandy, med. soft, non-cmntd., dry, yellowish red	Cuttings= 0				Strong HCl reaction
	42						
	43						
	44						
	45						
	46						
	47						
	48	SILTSTONE, med. hard, non to wk. cmntd., dry, lt. reddish brown, calcareous, caliche nodules throughout, occassional pebbles	Core=0 Headspace= 0		M0135	42 50	Recovery = 8"/24" Strong HCl reaction
	49						
	50						
	51						
	52						
	53	SANDSTONE, v.f., silty, med. soft, non-cmntd., dry, reddish brown	Cuttings= 0				Strong HCl reaction
	54						
	55						
	56						

HTW Drilling Log

Foster Wheeler Environmental
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Project: Melrose AFR Phase I RFI

Hole No.: MA045B001 Inspector: Conrad J. Brennan

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	55						
	57						
	58	SILTSTONE, med. hard, non-cmntd., dry, yellowish red, occasional caliche nodules	Core=0 Headspace: 0		M0136	33 50	Recovery = 10" /24" Strong HCl reaction 10-02-95, 1650
	59						
	60						Continued drilling from 58.8' 10-03-95, 0755
	61						
	62						
	63						
	64	SANDSTONE, v.f. to med., med. soft, non-cmntd., dry, lt. reddish brown, minor gravels	Cuttings= 0				Strong HCl reaction
	65						
	66						
	67						
	68	SILTSTONE, v.f. sandy, med. hard, wk. cmntd., dry, reddish yellow, calcareous, minor caliche	Core=0 Headspace: 0		M0137	120	Recovery = 6" /24" Strong HCl reaction
	69						
	70						
	71						
	72						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI

Hole No.: MA045B001 Inspector: Conrad J. Brennidis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	72						
	73						
	74	SANDSTONE, v.f. to f., med.soft, non-cmntd., dry, pale brown, calcareous, occasional chert gravels	Cuttings= 0				
	75						
	76						
	77						
	78	SANDSTONE, v.f. to crs, med. soft, non-cmntd., dry, p.nk to lt. brown, chert gravels throughout	Core=0 Headspace= 0	M0141 M0142	M0138	16	Recovery = 18"/24"
	79					20	Strong HCl reaction
						50	
	80						
	81						
	82						
	83						
	84	SANDSTONE, v.f., med. soft to hard, non to well-cmntd., dry, lt. gray to gray, calcareous	Cuttings= 0				Strong HCl reaction
	85						
	86						
	87						
	88						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI

Hole No.: MA045B001 Inspector: Conrad J. Brinulis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	88		NA	NA	NA		No recovery
	89						
	90						
	91						
	92						
	93	SILTSTONE, med. soft, wk. cmntd., dry, lt. brownish gray, weathered, calcareous	Cuttings: 0				Strong HCl reaction
	94						
	95						
	96						
	97						
	98						
	99						
	100						
	101						
	102						
	103						
	104						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI

Hole No.: MA04SB001 Inspector: Conrad J. Brennis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	104						
	105						
	106						
	107						
	108	Same as above					
	109						
	110						
	111						
	112						
	113						
	114	SILTSTONE, med. soft, wk. cmntd., dry, reddish brown	Cuttings= 0				No to v. wk. HCl reaction
	115						
	116						
	117	SANDSTONE, v.f. to f., silty, hard, well-cmntd., dry, gray, calcareous	Cuttings= 0				Strong HCl reaction
	118	SANDSTONE, v.f. to f., silty, tr. clay, med. soft, non-cmntd., sl. moist, brown; grading to SILTSTONE, med. soft, wk. cmntd., dry, reddish brown	Core=0 Headspace= 0		M0139	50	Recovery= 3"/24" Strong HCl reaction
	119						
	120						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA04SB001 Inspector: Conrad J Brienlio

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	120						
	121						
	122						
	123						
	124						
	125						
	126						
	127	SILTSTONE, med. soft, wk. cmntd., dry, reddish brown, calcareous	Cuttings= 0				Strong HCl reaction
	128						
▽ 1625 10-03	129						
	130						
	131						
	132						
	133						
	134						
	135						
	136						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI

Hole No.: MA04SB001 Inspector: Conrad J. Bierinlio

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	136						
	137	Same as above					
	138						
	139						
	140						
		Bottom of borehole = 140.0'					
	141	10-03-95, 1502					
	142						
	143						
	144						
	145						
	146						
	147						
	148						
	149						
	150						
	151						
	152						

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HTW Drilling Log

Project: Melrose AFR **Phase I RFI** **Hole No.:** MAO4SB002

Company Name:	Foster Wheeler Environmental	**Drilling subcontractor:**	Christensen Boyles Corp.
Location:	MAFR - NW Munitions Site	**Name of driller:**	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 30 ft.	**Schramm Air Rotary to**	154 ft.
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2" ID split-spoon sampler w/ brass liners, 140-lb hammer w/ 30" drop. Air Rotary 8" OD bit, reverse circulation, 2-1/2"ID split-spoon sampler w/ brass liners, 140-lb hammer, 30" drop.		
Hole location:	1205033.9N, 699722.9E (NM-E,NAD83	**Surface elevation:**	4357.9 ft (NGVD29)
Date started:	9-27-95	**Date Completed:**	10-11-95
Overburden thickness:	48 ft.	**Depth groundwater encountered:**	NA
Depth drilled into rock:	106 ft.	**Depth to groundwater; time since drilling complete:**	DRY
Total depth of hole:	154 ft.	**Other water level measurements (specify):**	DRY

Geotechnical samples

Disturbed	X
Undisturbed	
Total number of core boxes	Not cored

Samples for chemical analysis

VOCs	
Metals	X
Other (Specify)	Explosives
Other (Specify)	
Other (Specify)	

Total core recovery N/A % Not cored

Disposition of hole

Backfill	
Monitoring Well	
Other (specify)	grout to surface

Signature of inspector: R. Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, nonplastic, med. soft to stiff, non-cmntd, dry, dk. red	spoon (SS) = 0 headspace (HS) = 0		M0195	6	no HCL reaction, roots throughout
						9	
	1					8	Recovery = 24"
						15	
	2						
	3	SP to ML - v. f. SAND to SILT, nonplastic, v. stiff, non-cmntd, dry, yellowish red	SS = 0 HS = 0		M0161FR M0145FD MO146	25	no HCL reaction
						27	
	4	SP to ML - v. f. SAND to SILT, tr. to little caliche disseminated and in stringers, nonplastic, hard, non-cmntd, dry, reddish yellow				50	mod. HCL reaction
				No Recovery		Refusal	Recovery = 19"
	5		borehole (BH) = 0				
	6						
	7						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MAO4SB02 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v.f. SAND to SILT, little caliche, nonplastic, v. stiff, non-cmntd, dry, red	SS = 0 HS = 0		M0147	34	mod. HCL reaction
		Same material as above except some caliche and pale red				72	Recovery = 12"
	9	Same material as above except tr. caliche disseminated and in stringers, hard, red		No Recovery		Refusal	
						Refusal	
	10		BH = 0				
	11						
	12						
	13						
	14						
	15		BH = 0				
	16						
	17						
	18	SP to ML - v.f. SAND to SILT, some clasts up to 3 cm diameter from 18.8 to 19.3 '. nonplastic, hard to v. hard, non-cmntd, dry, yellowish red	SS = 0 HS = 0		M0148	55	mod. HCL reaction
						100/3	
	19			No Recovery		Refusal	Recovery = 15"
						Refusal	
	20		BH = 0				
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MAO4SB002 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25		BH = 0				
	26						
	27						
	28	SP to ML - v. f. SAND to SILT, little white caliche staining, nonplastic, v. hard, non-cmntd, dry, brown	SS = 0 HS = 0		M0149	200/6	mod. HCL reaction
	29			No Recovery		Refusal Refusal Refusal	Recovery = 8"
	30	Depth drilled w/ HSA = 30 ft., 9-28-95, 0906 hr					
	31						
	32						
	33						
	34						
	35						
	36						
	37						
	38						
	39						
	40						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA04SB02 Inspector: Conrad J. Brinkin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25						
	26						
	27						
	28						
	29						
	30	SM - SILTY v.f. to f. SAND, nonplastic, loose, non-cmntd., dry, yellowish red, tr. gravels	Cuttings = 0				Strong HCl reaction Drilling w/ air rotary rig 10-09-95, 1038
	31						
	32						
	33						
	34						
	35						
	36						
	37						
	38	SM - SILTY v.f. to f. SAND, nonplastic, loose, non-cmntd., dry, yellowish red	Core = 0 Headspace: 0		M0150	30	Recovery = 18"/24"
	39					35	Wk. HCl reaction
						46	
	40						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA04SB002 Inspector: Conrad J. Breinlich

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40						
	41						
	42	SANDSTONE, v.f. to f., silty, tr. clay, med. soft to med. hard, non-cmntd., dry, reddish brown	Cuttings: 0				Wk. HCl reaction
	43						
	44						
	45						
	46						
	47	SANDSTONE, v.f. to f., hard, well-cmntd., dry, pinkish gray	Cuttings: 0				Strong HCl reaction
	48	SILTSTONE, v.f. sandy, hard, wk. cmntd., dry, yellowish red, calcareous, caliche throughout	Core: 0 Headspace: 0		M0151	60	Recovery = 6"/24" Strong HCl reaction
	49						
	50						
	51						
	52						
	53	SANDSTONE, v.f. to f., silty, med. soft, non-cmntd., dry, lt. reddish brown					
	54						
	55						
	56						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA04SB02 Inspector: Conrad J. Brienzi

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	56						
	57						
	58	SANDSTONE, v.f. to f., silty, med. soft, non-cmntd., dry, lt. reddish brown	Core=0 Headspace=0		M0152	16,20,46	Recovery = 6"/24" Strong HCl reaction Blow counts of 16 and 20 were slough only
	59						
	60						
	61						
	62	Same as above					
	63						
	64						
	65						
	66						
	67	SANDSTONE, v.f. to f., hard, well-cmntd., dry, pinkish gray to lt. reddish brown, calcareous	Cuttings=0				Strong HCl reaction
	68	SANDSTONE, v.f. to f., hard, med. cmntd., dry, reddish yellow, calcareous	Core=0 Headspace=0	M0157	M0153	NA	Recovery = 12"/60" Used core barrel. Strong HCl reaction
	69						
	70						
	71						
	72						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI

Hole No.: MA045B002 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	72						
	73	SANDSTONE, v.f. to f., med. hard, non-cmntd., dry, lt. reddish brown, tr. of calcareous sandstone gravels	Cuttings= 0				Strong HCl reaction
	74						
	75						
	76						
	77	SANDSTONE, v.f. to f., hard, well-cmntd., dry, pinkish gray, tr. chert gravels	Cuttings= 0				Strong HCl reaction
	78						
	79						
	80						
	81						
	82	SANDSTONE, v.f. to f., silty, med. soft, wk. cmntd., dry, lt. reddish brown	Cuttings= 0				Med. HCl reaction
	83						
	84	SANDSTONE, v.f. to f., hard, well-cmntd., dry, v. pale brown, calcareous; interbedded w/ SANDSTONE, v.f. to f., silty, med. soft, wk. cmntd., dry, v. pale brown, weathered, some gravels	Cuttings= 0				
	85						
	86						
	87						
	88						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA04SB02 Inspector: Conrad J. Brennilis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	88	SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., dry, v. pale brown, some med. to crs. sand and gravel	Core=0 Headspace=0		M0155	18, 24 / 35	Recovery = 12" /24" Strong HCl reaction Blow count of 18 was slough only
	89						
	90						
	91						
	92						
	93						
	94						
	95						
	96	SANDSTONE, v.f. to f., silty, med. soft to med. hard, wk. to mod. cmntd., dry, v. pale brown, some med. to crs. sand and gravel	Cuttings=0				Strong HCl reaction
	97						
	98						
	99						
	100						
	101						
	102						
	103						
	104						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA04SB007 Inspector: Conrad J. Brennin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	104						
	105						
	106	Same as above					
	107						
	108						
	109						Stopped drilling for the day at 110' 10-09-95, 1715
	110						Continued drilling from 110 10-10-95, 0830
	111	- - - - - - - - - - - -					
	112	SILTSTONE, med. soft, wk. cmntd., dry, reddish brown, w/ weathered zones throughout, gray	Core=0 Headspace=0		M0156	12,17,35	Recovery = 6"/24" No to v.wk. HCl reaction. Blow counts of 12 and 17 were slough only
	113						
	114						
	115						
	116						
	117						
	118						
	119						
	120						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA04SB002 Inspector: Conrad J. Brennan

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	120						
	121						
	122						
	123	Same as above					
	124						
	125						
	126						
	127						
	128						
	129						
	130						
	131						
	132						
	133						
	134	SILTSTONE, clayey, med. soft, non-cmntd., dry, reddish brown to lt. reddish brown	Cuttings= 0				Strong HCl reaction
	135						
	136						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI

Hole No.: MA04SB002 Inspector: Conrad J. Breindis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	136						
	137						
	138						
	139						
	140	Same as above					
	141						
	142						
	143						
	144						
	145						
	146						
	147						
	148	SANDSTONE, v.f. to f., hard, well-cmntd., dry, dk. reddish gray, some weathering	Cuttings = 0				Strong HCl reaction Stopped drilling for the day at 149' 10-10-95, 1723
	149						Continued drilling from 149' 10-11-95, 0817
	150	SILTSTONE, clayey, med. silt, non-cmntd., sl. moist, gray to yellowish red	Cuttings = 0				Strong HCl reaction
	151						
	152						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA04-15BCC2 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	152	Same as above					
	153						
	154						
		Bottom of borehole = 154.0'					
	155	No water downhole					
		10-11-95, 0835					
	156						
	157						
	158						
	159						
	160						
	161						
	162						
	163						
	164						
	165						
	166						
	167						
	168						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI **Hole No.:** MAO4SB003

Company Name:	Foster Wheeler Environmental	Drilling subcontractor:	Christensen Boyles Corp.
Location:	MAFR - NW Munitions Site	Name of driller:	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 30 ft.	Schramm Air Rotary to	139 ft.
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2" ID split-spoon sampler w/ brass liners, 140-lb hammer w/ 30" drop. Air Rotary 8" OD bit, reverse circulation, 2-1/2"ID split-spoon sampler w/ brass liners, 140-lb hammer, 30" drop.		
Hole location:	1204873.8N, 699773.6E (NM-E,NAD83	Surface elevation:	4358.4 ft (NGVD29)
Date started:	9-27-95	Date Completed:	10-1-95
Overburden thickness:	54 ft.	Depth groundwater encountered:	138.5 ft.
Depth drilled into rock:	85 ft.	Depth to groundwater; time since drilling complete:	127 ft., 16 hrs
Total depth of hole:	139 ft.	Other water level measurements (specify):	NA

Geotechnical samples
- Disturbed: X
- Undisturbed:
- Total number of core boxes: Not cored

Samples for chemical analysis
- VOCs:
- Metals: X
- Other (Specify): Explosives
- Other (Specify):
- Other (Specify):

Total core recovery: N/A % Not cored

Disposition of hole
- Backfill:
- Monitoring Well:
- Other (specify): grout to surface

Signature of inspector: R. Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, low plasticity, med. soft to stiff, non-cmntd, dry, dk. red	spoon (SS) = 0 headspace (HS) = 0 borehole (BH) = 0		M0196	11	no HCL reaction, roots throughout, more abundant near top
						14	
	1					8	Recovery = 24"
						8	
	2						
	3	SP to ML - v. f. SAND to SILT, low plasticity, v. stiff, non-cmntd, dry, dk. red	SS = 0 HS = 0		M0162	19	no HCL reaction
						24	
	4	SP to ML - v. f. SAND to SILT and caliche, low plasticity, v. hard, wk. cmntd, dry, pinkish white				80	strong HCL reaction
				No Recovery		Refusal	Recovery = 15"
	5		BH = 0				
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI | Hole No.: MA04SB03 | Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v.f. SAND to SILT, some caliche stringers throughout, low plasticity, hard, non-cmntd, dry, yellowish red	SS = 0 HS = 0		M0163	39	mod. HCL reaction
						60	
	9					76	Recovery = 22"
				No Recovery		Refusal	
	10		BH = 0				
	11						
	12						
	13						
	14						
	15		BH = 0				
	16						
	17						
	18	SP to ML - v.f. SAND to SILT, tr. caliche clasts up to 1 cm diameter, nonplastic, med. soft to v. hard, non-cmntd, dry, reddish yellow	SS = 0		M0164	9	mod. HCL reaction
						8	
	19					35	Recovery = 22"
				no recovery		100	
	20		BH = 0				
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MAO4SB003 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25		BH = 0				
	26						
	27						
	28	SP to ML - v. f. SAND to SILT, tr. black mineral, nonplastic, v. hard, non-cmntd, dry, dark red	SS = 0 HS = 0		M0165	112	mod. HCL reaction
						100	Recovery = 14"
	29			No Recovery		Refusal	
						Refusal	
	30	Depth drilled w/ HSA = 30 ft., 9-27-95, 1046 hr					
	31						
	32						
	33						
	34						
	35						
	36						
	37						
	38						
	39						
	40						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA04SB003 Inspector: Conrad J. Breinlin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25						
	26						
	27						
	28						
	29						
	30	SM to ML - SILTY v.f. to f. SAND, nonplastic, loose, non-cmntd., dry, lt. reddish brown; interbedded w/ CLAYEY SILT, nonplastic, stiff, non-cmntd., dry, lt. reddish brown	Cuttings = 0				Drilling w/ air rotary rig Sand = strong HCl reaction 9-29-95, 1155 Silt = med. to strong HCl reaction
	31						
	32						
	33						
	34						
	35						
	36						
	37						
	38	ML - v.f. SANDY SILT, nonplastic, stiff, wk. cmntd., dry, reddish brown, calcareous, caliche throughout	Core = 0 Headspace = 0		M0166	48 50	Recovery = 12" / 24" Strong HCl reaction
	39						
	40						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA04SB003 Inspector: Conrad J. Brennin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40						
	41	SANDSTONE, v.f. to f., silty, some clay, med. soft, non-cmntd., dry, lt. reddish brown	Cuttings= 0				Strong HCl reaction
	42						
	43						
	44						
	45						
	46						
	47						
	48	SILTSTONE, v.f. sandy, med. soft, non-cmntd., dry, lt. reddish brown, some gravel to cobble sized caliche clasts and caliche throughout	Core=0 Headspace= 0		M0167	34 / 60	Recovery = 12"/24" Strong HCl reaction
	49						
	50						
	51						
	52	Same as above					
	53						
	54	SANDSTONE, v.f. to f., silty, med. hard, wk. cmntd., dry, pink	Core=0 Headspace= 0		M0168	70	Recovery = 6"/24" Strong HCl reaction
	55						
	56						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA04SB003 Inspector: Conrad J. Breindis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	56	Same as above					
	57						
	58	SANDSTONE, v.f. to f., med. soft, non-cmntd., dry, reddish yellow, minor caliche nodules	Core=0 Headspace=0	M0173	M0169	28	Recovery = 18"/24" Strong HCl reaction
						46	
	59					50	
	60						
	61						
	62						
	63	Same as above					
	64						
	65						
	66						
	67						
	68	SANDSTONE, v.f. to f., med. hard, wk. to mod. cmntd., dry, yellowish red, calcareous, caliche nodules throughout	Core=0 Headspace=0		M0170	95	Recovery = 6"/24" Strong HCl reaction
	69						
	70						
	71						
	72						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA045B003 Inspector: Conrad J. Brennilio

Elevation	Depth (ft)	Description of Materials	HNU Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	72	SILTSTONE, v. f. sandy, med. soft, non-cmntd., dry, yellowish red	Cuttings = 0				Strong HCl reaction
	73						
	74	SANDSTONE, v. f. to f., med. hard to hard, well-cmntd., dry, gray, some caliche and chert	Cuttings = 0				Strong HCl reaction
	75						
	76						
	77						
	78		NA	NA	NA	7,70	No recovery Blow count of 7 was slough only
	79						
	80						
	81	SANDSTONE, v. f. to f., med. soft to med. hard, wk. to well-cmntd., dry, gray, w/ weathered zones, pale olive to olive	Cuttings = 0				Med. to strong HCl reaction
	82						
	83						
	84						
	85						
	86						
	87						
	88						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA045B003 Inspector: Conrad J. Brennan

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	88						
	89	SANDSTONE, v.f. to f., silty, med. hard, mod. cmntd., sl. moist, olive; interbedded w/ SILTSTONE, v.f. sandy, med. soft, wk. cmntd., dry, olive, finely laminated	Cuttings= 0				Strong HCl reaction
	90						
	91						
	92						
	93						
	94						
	95						
	96						
	97						
	98						Stopped drilling for the day 09-29-95, 1714
	99	SILTSTONE, v.f. sandy, med. soft, non-cmntd., dry, olive; grading into SANDSTONE, v.f. to f. med. soft, non-cmntd., lt. reddish brown, med. sand sized quartz throughout	Core=0 Headspace= 0		M0171	100	Recovery = 6"/24" Siltstone = no to wk. HCl reaction Sandstone = strong HCl reaction Continued drilling from 99.5' 9-30-95, 0815
	100						
	101						
	102		NA	NA	NA	50	No recovery
	103						
	104						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI

Hole No.: MA04SB063 Inspector: Conrad J. Brennin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	104						
	105	SANDSTONE, v.f. to med., v. hard, well-cmntd., dry, dk. gray, calcareous, nearly vertical fracture w/ oxidized sand grains along the exposed surface, occasional chert pebbles; grading to SANDSTONE, v.f. to f., med. soft, wk. cmntd., dry, olive gray and SILTSTONE, v.f. sandy, soft, non-cmntd., dry, olive gray	Core = 0 Headspace = 0		M0399	NA	Recovery = 12" / 60" Used core barrel. Strong HCl reaction
	106		Core = 0 Headspace = 0			50	Recovery = 1" / 24" No to wk. HCl reaction
	107						
	108						
	109						
	110						
	111						
	112						
	113	SANDSTONE, f. to med., med. soft, wk. cmntd., dry, dk. gray, calcareous	Cuttings = 0				Med. HCl reaction
	114						
	115						
	116						
	117						
	118						
	119						
	120						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA04S60:3 Inspector: Conrad J. Brienlis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	120						
	121	MUDSTONE, soft, non-cmntd., dry, dk. reddish brown	Cuttings= 0				No HCl reaction
	122						
	123						
	124						
	125						
	126						
	127						
	128	MUDSTONE, silty, soft, non-cmntd., dry, reddish brown, massive to wk. conchoidal bedding fractures, some weathering present, bluish green	Core=0 Headspace= 0			NA	Recovery = 12" /60" Used core barrel. Wk. HCl reaction
	129						
	130						
	131						
	132	SANDSTONE, f. to crs., v. hard, well-cmntd., dry, gray to reddish gray to pinkish gray, calcareous	Cuttings= 0				Strong HCl reaction
	133						Stopped drilling for the day at 133 to monitor groundwater 9-30-95, 1427
	134						
	135						Continued drilling from 133 10-01-95, 0818
	136						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI

Hole No.: MA04SB003 Inspector: Conrad J. Brenilis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	136	SILTSTONE, clayey, med. soft, wk. cmntd., dry, reddish brown	Cuttings = 0				No to wk. HCl reaction
	137						
	138						
▽ 1543 10-01	139						
		Bottom of borehole = 139.0' 10-01-95, 1129					
	140						
	141						
	142						
	143						
	144						
	145						
	146						
	147						
	148						
	149						
	150						
	151						
	152						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI **Hole No.:** MA04SB004

Company Name:	Foster Wheeler Environmental	**Drilling subcontractor:**	Christensen Boyles Corp.
Location:	MAFR - NW Munitions Site	**Name of driller:**	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 30 ft.	Schramm Air Rotary to	129 ft.
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2" ID split-spoon sampler w/ brass		
liners, 140-lb hammer w/ 30" drop. Air Rotary 8" OD bit, reverse circulation,			
2-1/2"ID split-spoon sampler w/ brass liners, 140-lb hammer, 30" drop.			
Hole location:	1204934.8N, 699916.3E (NM-E,NAD83	**Surface elevation:**	4355.2 ft (NGVD29)
Date started:	9-26-95	**Date Completed:**	9-28-95
Overburden thickness:	58 ft.	**Depth groundwater encountered:**	112.5 ft.
Depth drilled into rock:	71 ft.	**Depth to groundwater; time since drilling complete:**	109 ft., 51 hrs
Total depth of hole:	129 ft.	**Other water level measurements (specify):**	NA

Geotechnical samples
- Disturbed: X
- Undisturbed:
- Total number of core boxes: Not cored

Samples for chemical analysis
- VOCs:
- Metals: X
- Other (Specify): Explosives
- Other (Specify):
- Other (Specify):

Total core recovery: N/A % Not cored

Disposition of hole
- Backfill:
- Monitoring Well:
- Other (specify): grout to surface

Signature of inspector: A. Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, tr. subangular weathered limestone clasts up to 5 mm, nonplastic, med. soft to v. hard, non-cmntd, dry, strong brown	spoon (SS) = 0 borehole (BH) = 0		M0197	5	no HCL reaction clasts have a mod. HCL reaction
						12	
	1					80	Recovery = 18"
		SP to ML - v. f. SAND to SILT, nonplastic, v. hard, non-cmntd, dry, yellowish red		No Recovery		Refusal	
	2						
	3	SP to ML - v. f. SAND to SILT, nonplastic, hard to v. hard, non-cmntd, dry, yellowish red	SS = 0 headspace (HS) = 0		M0177	50	no HCL reaction
						160	
	4						strong HCL reaction
		caliche layer, nonplastic, v. hard, low to non-cmntd, dry, white		no recovery		Refusal	Recovery = 22"
	5		BH = 0				
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MAO4SB04 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v.f. SAND to SILT, little caliche clasts, nonplastic, v. stiff to v. hard, non-cmntd, dry, yellowish red	SS = 0 HS = 0		M0178	35	strong HCL reaction
		SP to ML - v. f. SAND to SILT, tr. caliche stringers, nonplastic, v. hard, non-cmntd, dry, strong brown				131	
	9			No Recovery		Refusal	Recovery = 12"
						Refusal	
	10		BH = 0				
	11						
	12						
	13						
	14						
	15		BH = 0				
	16						
	17						
	18	SP to ML - v.f. SAND to SILT, nonplastic, hard, non-cmnted, dry, reddish yellow	SS = 0		M0179FD	73/6	mod. HCL reaction
				No Recovery		Refusal	
	19					Refusal	Recovery = 6"
						Refusal	
	20		BH = 0				
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MAO4SB004 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25		BH = 0				
	26						
	27						
	28	SP to ML - v. f. SAND to SILT, nonplastic, v. soft, non-cmntd, dry, reddish yellow	SS = 0 HS = 0		M0180 M0181 M0189FR	-	mod. HCL reaction drove first foot
						-	Recovery = 24"
	29	ML - SILT, nonplastic, hard, non-cmntd, dry, strong brown				45	
						58	
	30	Depth drilled w/ HSA = 30 ft., 9-26-95, 1609 hr					
	31						
	32						
	33						
	34						
	35						
	36						
	37						
	38						
	39						
	40						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MA04SB004 Inspector: Conrad J. Biondis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	24						
	25						
	26						
	27						
	28						
	29						
	30	SM - SILTY v.f. to f. SAND, nonplastic, loose, non-cmntd., dry, reddish brown, caliche clasts from gravel to cobble size throughout	Cuttings = 0				Strong HCl reaction Drilling w/ air rotary rig 9-27-95, 1600
	31						
	32						
	33						
	34						
	35						
	36						
	37						
	38	ML - v.f. SANDY SILT, nonplastic, stiff, wk. cmntd., dry, lt. reddish brown, calcareous	Core = 0 Headspace = 0		M0182	24	Recovery = 16" / 24"
	39					50	Strong HCl reaction
	40						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA04SB004 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	40						
	41	SANDSTONE, v.f. to f., some silt, med. soft, non-cmntd., dry, lt. reddish brown, gravel to cobble sized caliche clasts	Cuttings= 0				Strong HCl reaction
	42						
	43						
	44						
	45						
	46						
	47						
	48	SANDSTONE, v.f., silty, med. hard, wk. cmntd., dry, lt. reddish brown, calcareous	Core=0 Headspace= 0		M0183	50	Recovery = 6"/24" Strong HCl reaction
	49						
	50						
	51						
	52	SANDSTONE, v.f. to f., some silt, med. soft, non-cmntd., dry, lt. reddish brown, some gravel to cobble sized caliche clasts	Cuttings= 0				Strong HCl reaction
	53						
	54						
	55						
	56						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA04SB004 Inspector: Conrad J. Biernacki

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	56						
	57						
	58		NA	NA	NA	65	No recovery 9-27-95, 1720
	59						Continued drilling from 58' 9-28-95, 0818
	60	SANDSTONE, v.f. to f., some silt, med. soft, non-cmntd., dry, lt. reddish brown, occasional caliche clasts					
	61						
	62						
	63						
	64						
	65	SANDSTONE, v.f. to f., med. soft, non-cmntd., dry, yellowish red	Core=0 Headspace=0	M0190 M0191	M0185	34	Recovery = 12"/24"
	66					50,50	Strong HCl reaction
	67						
	68						
	69	SANDSTONE, v.f. to f., med. soft, non-cmntd., dry, lt. reddish brown	Cuttings=0				Strong HCl reaction
	70						
	71						
	72						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA04SB004 Inspector: Conrad J. Biernbaum

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	72	Same as above					
	73						
	74						
	75	SANDSTONE, v.f. to f., med. soft, non-cmntd., dry, lt. reddish brown, some gravel to pebble sized caliche clasts and caliche throughout	Core=0 Headspace=0		M0186	7,12,30	Recovery = 12" /24"
	76					50	Strong HCl reaction Blow counts of 7 and 12 were slough only
	77						
	78						
	79						
	80						
	81	Same as above					
	82						
	83						
	84						
	85		NA	NA	NA	120	No recovery
	86						
	87						
	88						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA04SB004 Inspector: Conrad J. Brennis

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	85						
	86						
	87						
	88						
	89						
	90						
	91						
	92						
	93						
	94						
	95	SANDSTONE, v.f. to f., v. hard, well-cmntd., dry, lt. gray to lt. brownish gray to gray, calcareous, chert sands and pebbles throughout	Cuttings= 0				Strong HCl reaction
	96						
	97						
	98						
	99						
	100						
	101						
	102						
	103						
	104						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA045B004 Inspector: Conrad J. Brinkin

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	104						
	105						
	106						
	107	Same as above					
	108						
	109						
	110						
	111						
	112						
▽ 0830 9-29	113						
	114	MUDSTONE, med. soft, non-cmntd., dry, reddish brown	Cuttings: 0				No HCl reaction
	115						
	116						
	117						
	118						
	119						
	120						

HTW Drilling Log

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Project: Melrose AFR Phase I RFI Hole No.: MA04SB004 Inspector: Conrad J. Brinnulio

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	120						
	121						
	122						
	123						
	124						
	125	SANDSTONE, v.f. to f., silty, v. hard, well-cmntd., wet, gray, calcareous, some chert sand throughout	Cuttings=0				Strong HCl reaction
	126						
	127	MUDSTONE, silty, med. soft, non-cmntd., dry, reddish brown	Cuttings=0				No HCl reaction
	128						
	129						
		Bottom of borehole = 129.0' 9-28-95, 1622					
	130						
	131						
	132						
	133						
	134						
	135						
	136						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI **Hole No.:** MBKGSB001

Company Name:	Foster Wheeler Environmental	Drilling subcontractor:	Christensen Boyles Corp.
Location:	MAFR - Background location	Name of driller:	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 20 ft.		
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2 1/2" ID split-spoon sampler, 140-lb hammer w/ 30 " drop		
Hole location:	1205718.6N, 688367.9E (NM-E,NAD83	Surface elevation:	4403.0 ft (NGVD29)
Date started:	10-13-95	Date Completed:	10-13-95
Overburden thickness:	NA	Depth groundwater encountered:	NA
Depth drilled into rock:	NA	Depth to groundwater; time since drilling complete:	NA
Total depth of hole:	20 ft.	Other water level measurements (specify):	NA

Geotechnical samples
- Disturbed
- Undisturbed
- Total number of core boxes: Not cored

Samples for chemical analysis
- VOCs
- Metals: X
- Other (Specify)
- Other (Specify)
- Other (Specify)

Total core recovery: N/A % Not cored

Disposition of hole
- Backfill: X w/ cuttings
- Monitoring Well
- Other (specify)

Signature of inspector: A. Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, nonplastic, hard, non-cmntd, dry, yellowish red			M0513	-	no HCL reaction roots throughout drove first foot
						-	
	1					55	
						68	Recovery = 24"
	2						
	3						
	4						
	5						
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MBKGSB001 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v. f. SAND to SILT and caliche, nonplastic, stiff, wk. to non-cmntd, dry, pink			M0514	NA	Dry-cored w/ auger mod. HCL reaction
						NA	
	9					NA	Recovery = 24"
						NA	
	10						
	11						
	12						
	13						
	14						
	15						
	16						
	17						
	18	SP to ML - v. f. SAND to SILT, some caliche, tr. subangular clasts up to 3 mm diameter, nonplastic, stiff, wk. to non-cmntd, dry, pink			M0515	NA	Dry-cored w/ auger mod. HCL reaction
						NA	
	19					NA	
						NA	Recovery = 24"
	20	Depth drilled w/HSA = 20 ft., 10-13-95					
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI **Hole No.:** MBKGSB002

Company Name:	Foster Wheeler Environmental	Drilling subcontractor:	Christensen Boyles Corp.
Location:	MAFR - Background location	Name of driller:	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 20 ft.		
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2 1/2" ID split-spoon sampler, 140-lb hammer w/ 30 " drop		
Hole location:	1204881.5N, 688073.9E (NM-E,NAD83	Surface elevation:	4408.9 ft (NGVD29)
Date started:	10-13-95	Date Completed:	10-13-95
Overburden thickness:	NA	Depth groundwater encountered:	NA
Depth drilled into rock:	NA	Depth to groundwater; time since drilling complete:	NA
Total depth of hole:	20 ft.	Other water level measurements (specify):	NA

Geotechnical samples
- Disturbed
- Undisturbed
- Total number of core boxes: Not cored

Samples for chemical analysis
- VOCs
- Metals: X
- Other (Specify)
- Other (Specify)
- Other (Specify)

Total core recovery: N/A % Not cored

Disposition of hole
- Backfill: X w/ cuttings
- Monitoring Well
- Other (specify)

Signature of inspector: A. Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	ML - SILT,nonplastic, med. soft to stiff, non-cmntd, dry, reddish brown			M0516	11	no HCL reaction
						8	
	1					9	
						10	
	2						Recovery = 24"
	3						
	4						
	5						
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MBKGSB002 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v. f. SAND to SILT, little caliche, nonplastic, soft, non-cmntd, dry, pink			M0517	NA	Dry-cored w/ auger mod. HCL reaction
						NA	
	9					NA	Recovery = 24"
						NA	
	10						
	11						
	12						
	13						
	14						
	15						
	16						
	17						
	18	SP to ML - v. f. SAND to SILT, little caliche, nonplastic, med. soft, non-cmntd, dry, pink			M0518	NA	Dry-cored w/ auger mod. HCL reaction
		SP to ML - v. f. SAND to SILT, nonplastic, v. soft, non-cmntd, dry, reddish yellow				NA	no HCL reaction
	19					NA	
						NA	Recovery = 24"
	20	Depth drilled w/HSA = 20 ft., 10-13-95					
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MBKGSB003

Company Name:	Foster Wheeler Environmental	Drilling subcontractor:	Christensen Boyles Corp.
Location:	MAFR - Background location	Name of driller:	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 20 ft.		
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2 1/2" ID split-spoon sampler, 140-lb hammer w/ 30 " drop		
Hole location:	1202472.7N, 684475.4E (NM-E,NAD83	Surface elevation:	4419.3 ft (NGVD29)
Date started:	10-13-95	Date Completed:	10-13-95
Overburden thickness:	NA	Depth groundwater encountered:	NA
Depth drilled into rock:	NA	Depth to groundwater; time since drilling complete:	NA
Total depth of hole:	20 ft.	Other water level measurements (specify):	NA

Geotechnical samples
- Disturbed
- Undisturbed
- Total number of core boxes: Not cored

Samples for chemical analysis
- VOCs
- Metals: X
- Other (Specify)
- Other (Specify)
- Other (Specify)

Total core recovery: N/A % Not cored

Disposition of hole
- Backfill: X w/ cuttings
- Monitoring Well
- Other (specify)

Signature of Inspector: A. Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	ML - SILT, tr. caliche, nonplastic, med. soft, non-cmntd, dry, brown			M0519	5	no HCL reaction roots throughout weak HCL reaction
						6	
	1					7	
						8	Recovery = 24"
	2						
	3						
	4						
	5						
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MBKGSB003 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v. f. SAND to SILT, tr. caliche, nonplastic, soft, non-cmntd, dry, brown				NA	Dry-cored w/ auger mod. HCL reaction
		SP - f. to med. SAND, tr. caliche, two 1" wide caliche bands from 9.7-9.8' and from 9.9-10', nonplastic, soft, non-cmntd, dry, light yellowish brown			M0520	NA	
	9					NA	Recovery = 24"
						NA	
	10						
	11						
	12						
	13						
	14						
	15						
	16						
	17						difficult drilling at 17', possibly a rock is obstructing the augers
	18	SP - med. SAND, nonplastic, med. soft to stiff, partially cmntd, dry, brown				NA	Dry-cored w/ auger weak HCL reaction no HCL reaction
		MUDSTONE, v. stiff, dry, friable, greenish grey			M0521	NA	weak HCL reaction
	19	mix of MUDSTONE (described above) AND med. SAND (described below), loose, partially cmntd, dry, friable,				NA	no HCL reaction weak HCL reaction
		MUDSTONE (redbeds), dry, friable SP - med. SAND, nonplastic, loose, non-cmntd, dry, light yellowish brown				NA	Recovery = 24"
	20	Depth drilled w/HSA = 20 ft., 10-13-95					
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR **Phase I RFI** **Hole No.:** MBKGSB004

Company Name:	Foster Wheeler Environmental	**Drilling subcontractor:**	Christensen Boyles Corp.
Location:	MAFR - Background location	**Name of driller:**	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 20 ft.		
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2 1/2" ID split-spoon sampler, 140-lb hammer w/ 30 " drop		
Hole location:	1200825.8N, 684211.6E (NM-E,NAD83	**Surface elevation:**	4381.0 ft (NGVD29)
Date started:	10-14-95	**Date Completed:**	10-14-95
Overburden thickness:	NA	**Depth groundwater encountered:**	NA
Depth drilled into rock:	NA	**Depth to groundwater; time since drilling complete:**	NA
Total depth of hole:	20 ft.	**Other water level measurements (specify):**	NA

Geotechnical samples
- Disturbed
- Undisturbed
- Total number of core boxes: Not cored

Samples for chemical analysis
- VOCs
- Metals: X
- Other (Specify)
- Other (Specify)
- Other (Specify)

Total core recovery N/A % Not cored

Disposition of hole
- Backfill: X w/ cuttings
- Monitoring Well
- Other (specify)

Signature of inspector: [signature]

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	ML - SILT, tr. subrounded to rounded clasts up to 9 mm, low plasticity, stiff, non-cmntd, dry, dark reddish brown			M0522	12	no HCL reaction roots throughout
						13	
	1					14	
						14	weak HCL reaction Recovery = 24"
	2						
	3						
	4						
	5						
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MBKGSB004 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	Hnu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SANDSTONE, v. f., and shale mix, CACO3 matrix for sandstone, stiff, cmntd, dry, greenish grey			M0523	NA	Dry-cored w/ auger mod. HCL reaction
						NA	
	9					NA	Recovery = 24"
						NA	
	10						
	11						
	12						
	13						
	14						
	15						
	16						
	17						
	18	SANDSTONE, f., w/ f. layering (mm size) of a lighter grey sandstone, trace clasts up to 3 mm, the lighter grey sandstone has a CACO3 matrix, stiff, cmntd, dry, dusky red, friable			M0524	NA	Dry-cored w/ auger wk. HCL reaction of the lighter grey sandstone
						NA	
	19					NA	Recovery = 24"
						NA	
	20	Depth drilled w/HSA = 20 ft., 10-14-95					
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR	Phase I RFI	Hole No.:	MBKGSB005
Company Name:	Foster Wheeler Environmental	Drilling subcontractor:	Christensen Boyles Corp.
Location:	MAFR - Background location	Name of driller:	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 20 ft.		
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2 1/2" ID split-spoon sampler, 140-lb hammer w/ 30 " drop		
Hole location:	1198009.3N, 684317.8E (NM-E,NAD83	Surface elevation:	4435.0 ft (NGVD29)
Date started:	10-14-95	Date Completed:	10-14-95
Overburden thickness:	NA	Depth groundwater encountered:	NA
Depth drilled into rock:	NA	Depth to groundwater; time since drilling complete:	NA
Total depth of hole:	20 ft.	Other water level measurements (specify):	NA

Geotechnical samples
- Disturbed
- Undisturbed
- Total number of core boxes: Not cored

Samples for chemical analysis
- VOCs
- Metals: X
- Other (Specify)
- Other (Specify)
- Other (Specify)

Total core recovery: N/A % Not cored

Disposition of hole
- Backfill: X w/ cuttings
- Monitoring Well
- Other (specify)

Signature of inspector: [signature]

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, nonplastic, stiff non-cmntd, dry, yellowish red			M0525	12	no HCL reaction roots throughout
						14	
	1					15	
						17	Recovery = 24"
	2						
	3						
	4						
	5						
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MBKGSB005 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v. f. SAND to SILT, tr. caliche, nonplastic, stiff to v. stiff, non-cmntd, dry, yellowish red			M0526	NA	Dry-cored w/ auger wk. to mod. HCL reaction
						NA	
	9					NA	Recovery = 24"
						NA	
	10						
	11						
	12						
	13						
	14						
	15						
	16						
	17						
	18	SP to ML - v. f. SAND to SILT, and caliche, tr. subrounded and angular clasts up to 6 cm diameter, smaller clasts are subrounded and generally consist of quartz, the larger clasts are angular and appear to be limestone, nonplastic, loose, non-cmntd, dry, pink			M0527	NA	Dry-cored w/ auger mod. HCL reaction
						NA	
	19					NA	Recovery = 24"
						NA	
	20	Depth drilled w/HSA = 20 ft., 10-14-95					
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR **Phase I RFI** **Hole No.:** MBKGSB006

Company Name:	Foster Wheeler Environmental	Drilling subcontractor:	Christensen Boyles Corp.
Location:	MAFR - Background location	Name of driller:	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 20 ft.		
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2 1/2" ID split-spoon sampler, 140-lb hammer w/ 30 " drop		
Hole location:	1195889.3N, 683738.1E (NM-E,NAD83	Surface elevation:	4459.4 ft (NGVD29)
Date started:	10-14-95	Date Completed:	10-14-95
Overburden thickness:	NA	Depth groundwater encountered:	NA
Depth drilled into rock:	NA	Depth to groundwater; time since drilling complete:	NA
Total depth of hole:	20 ft.	Other water level measurements (specify):	NA

Geotechnical samples
- Disturbed
- Undisturbed
- Total number of core boxes: Not cored

Samples for chemical analysis
- VOCs
- Metals: X
- Other (Specify)
- Other (Specify)
- Other (Specify)

Total core recovery: N/A % Not cored

Disposition of hole
- Backfill: X w/ cuttings
- Monitoring Well
- Other (specify)

Signature of inspector: A Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, nonplastic, stiff to v. stiff, non-cmntd, dry, yellowish red			M0528 M0529FD	15	no HCL reaction
						20	
	1					22	
						30	Recovery = 24"
	2						
	3						
	4						
	5						
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MBKGSB006 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v. f. SAND to SILT and caliche, nonplastic, v. stiff, wk. to mod. cmntd, dry, pink			M0530	NA	Dry-cored w/ auger mod. strong HCL reaction
						NA	
	9					NA	Recovery = 24"
						NA	
	10						
	11						
	12						
	13						
	14						
	15						
	16						
	17						
	18	SP to ML - v. f. SAND to SILT, some caliche, nonplastic, hard, mod. cmntd in places, dry, light reddish brown			M0531	NA	Dry-cored w/ auger mod. strong HCL reaction
						NA	
	19					NA	Recovery = 24"
						NA	
	20	Depth drilled w/HSA = 20 ft., 10-14-95					
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR **Phase I RFI** **Hole No.:** MBKGSB007

Company Name:	Foster Wheeler Environmental	**Drilling subcontractor:**	Christensen Boyles Corp.
Location:	MAFR - Background location	**Name of driller:**	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 20 ft.		
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2 1/2" ID split-spoon sampler, 140-lb hammer w/ 30 " drop		
Hole location:	1199565.4N, 688772.8E (NM-E.NAD83	**Surface elevation:**	4469.4 ft (NGVD29)
Date started:	10-14-95	**Date Completed:**	10-14-95
Overburden thickness:	NA	**Depth groundwater encountered:**	NA
Depth drilled into rock:	NA	**Depth to groundwater; time since drilling complete:**	NA
Total depth of hole:	20 ft.	**Other water level measurements (specify):**	NA

Geotechnical samples
- Disturbed
- Undisturbed
- Total number of core boxes: Not cored

Samples for chemical analysis
- VOCs
- Metals: X
- Other (Specify)
- Other (Specify)
- Other (Specify)

Total core recovery: N/A % Not cored

Disposition of hole
- Backfill: X w/ cuttings
- Monitoring Well
- Other (specify)

Signature of inspector: [signature]

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, nonplastic, med. soft to v. stiff, non-cmntd, dry, dark brown			M0532	5	no HCL reaction roots throughout
						6	
	1					20	
		ML - v. f. SAND w/ CACO3 matrix and caliche, nonplastic, v. stiff, cmntd, dry, white				30	mod. HCL reaction Recovery = 24"
	2						
	3						
	4						
	5						
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MBKGSB007 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SANDSTONE, f., CACO3 matrix, trace crystalline precipitate in distinct layer of 2 mm thickness, hard, cmntd, dry, pinkish white			M0533	NA	Dry-cored w/ auger
						NA	
	9					NA	Recovery = 24"
						NA	
	10						
	11						
	12						
	13						
	14						
	15						
	16						
	17						
	18	SANDSTONE, v. f. to f., w/ CACO3 matrix, little shale mixed in, hard, cmntd, dry, light olive grey			M0534	NA	Dry-cored w/ auger
						NA	
	19					NA	Recovery = 20"
				no recovery		NA	
	20	Depth drilled w/HSA = 20 ft., 10-14-95					
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR **Phase I RFI** **Hole No.:** MBKGSB008

Company Name:	Foster Wheeler Environmental	Drilling subcontractor:	Christensen Boyles Corp.
Location:	MAFR - Background location	Name of driller:	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 20 ft.		
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2 1/2" ID split-spoon sampler, 140-lb hammer w/ 30 " drop		
Hole location:	1196867.1N, 688788.5E (NM-E,NAD83	Surface elevation:	4492.9 ft (NGVD29)
Date started:	10-14-95	Date Completed:	10-14-95
Overburden thickness:	NA	Depth groundwater encountered:	NA
Depth drilled into rock:	NA	Depth to groundwater; time since drilling complete:	NA
Total depth of hole:	20 ft.	Other water level measurements (specify):	NA

Geotechnical samples
- Disturbed
- Undisturbed
- Total number of core boxes: Not cored

Samples for chemical analysis
- VOCs
- Metals: X
- Other (Specify)
- Other (Specify)
- Other (Specify)

Total core recovery: N/A % Not cored

Disposition of hole
- Backfill: X w/ cuttings
- Monitoring Well
- Other (specify)

Signature of inspector: A. Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, nonplastic, stiff to v. stiff, non-cmntd, dry, strong brown			M0535	10	no HCL reaction roots throughout
						20	weak HCL reaction
	1					12	
						14	Recovery = 24"
	2						
	3						
	4						
	5						
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI **Hole No.:** MBKGSB009

Company Name:	Foster Wheeler Environmental	**Drilling subcontractor:**	Christensen Boyles Corp.
Location:	MAFR - Background location	**Name of driller:**	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 20 ft.		
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2 1/2" ID split-spoon sampler, 140-lb hammer w/ 30 " drop		
Hole location:	1192456.1N, 683717.6E (NM-E,NAD83	**Surface elevation:**	4531.8 ft (NGVD29)
Date started:	10-14-95	**Date Completed:**	10-14-95
Overburden thickness:	NA	**Depth groundwater encountered:**	NA
Depth drilled into rock:	NA	**Depth to groundwater; time since drilling complete:**	NA
Total depth of hole:	20 ft.	**Other water level measurements (specify):**	NA

Geotechnical samples
- Disturbed
- Undisturbed
- Total number of core boxes: Not cored

Samples for chemical analysis
- VOCs
- Metals: X
- Other (Specify)
- Other (Specify)
- Other (Specify)

Total core recovery: N/A % Not cored

Disposition of hole
- Backfill: X w/ cuttings
- Monitoring Well
- Other (specify)

Signature of inspector: A. Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, nonplastic, med. soft, non-cmntd, dry, reddish brown			M0538	7	no HCL reaction roots throughout
						5	
	1					5	
						7	Recovery = 24"
	2						
	3						
	4						
	5						
	6						
	7						
	8						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MBKGSB008 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v.f. SAND to SILT, some caliche, nonplastic, stiff, weakly cmntd, dry, yellowish red			M0536	NA	Dry-cored w/ auger mod. HCL reaction
						NA	
	9					NA	Recovery = 24"
						NA	
	10						
	11						
	12						
	13						
	14						
	15						
	16						
	17						
	18	SP to ML - v. f. SAND to SILT, tr. caliche, tr. black mineral, nonplastic, stiff, wk. cmntd, dry, pink			M0537	NA	Dry-cored w/ auger mod. to low HCL reaction
						NA	
	19					NA	Recovery = 24"
						NA	
	20	Depth drilled w/HSA = 20 ft., 10-14-95					
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MBKGSB009 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v.f. SAND to SILT, trace caliche, tr. subrounded black clasts up to 1 mm, nonplastic, stiff, weakly cmntd, dry, strong brown			M0539	NA	Dry-cored w/ auger mod. HCL reaction
						NA	
	9					NA	Recovery = 24"
						NA	
	10						
	11						
	12						
	13						
	14						
	15						
	16						
	17						
	18	ML - SILT, some subrounded clasts up to 2 cm diameter, mixed w/ thin (1 mm) layering of red silt, nonplastic, soft, wk. cmntd, dry, olive brown			M0540	NA	Dry-cored w/ auger mod. to low HCL reaction
						NA	
	19			No Recovery		NA	Recovery = 12"
						NA	
	20	Depth drilled w/HSA = 20 ft., 10-14-95					
	21						
	22						
	23						
	24						

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HTW Drilling Log

Project: Melrose AFR Phase I RFI **Hole No.:** MBKGSB010

Company Name:	Foster Wheeler Environmental	Drilling subcontractor:	Christensen Boyles Corp.
Location:	MAFR - Background location	Name of driller:	J. Rupp/R. Thompson
Mfgr's designation of drill:	Mobile B-57 HSA to 20 ft.		
Sizes & types of drilling and sampling equipment:	HSA 3-1/4" ID augers, 2 1/2" ID split-spoon sampler, 140-lb hammer w/ 30 " drop		
Hole location:	1193304.3N, 688630.9E (NM-E,NAD83	Surface elevation:	4531.8 ft (NGVD29)
Date started:	10-14-95	Date Completed:	10-14-95
Overburden thickness:	NA	Depth groundwater encountered:	NA
Depth drilled into rock:	NA	Depth to groundwater; time since drilling complete:	NA
Total depth of hole:	20 ft.	Other water level measurements (specify):	NA

Geotechnical samples
- Disturbed
- Undisturbed
- Total number of core boxes: Not cored

Samples for chemical analysis
- VOCs
- Metals: X
- Other (Specify)
- Other (Specify)
- Other (Specify)

Total core recovery: N/A % Not cored

Disposition of hole
- Backfill: X w/ cuttings
- Monitoring Well
- Other (specify)

Signature of inspector: [signature]

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0	SP to ML - v. f. SAND to SILT, nonplastic, stiff to v. stiff, non-cmntd, dry, reddish brown			M0541	11	no HCL reaction
						12	
	1					13	weak HCL reaction
		SP to ML - v. f. SAND to SILT, some caliche, nonplastic, v. stiff, wk. cmntd, dry, pink, friable				30	mod. HCL reaction Recovery = 24"
	2						
	3						
	4						
	5						
	6						
	7						
	8						

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Lakewood, Colorado 80228

HTW Drilling Log

Project: Melrose AFR Phase I RFI Hole No.: MBKGSB010 Inspector: Annette Murphy

Elevation	Depth (ft)	Description of Materials	HNu Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	8	SP to ML - v.f. SAND to SILT, little caliche, nonplastic, stiff, weakly cmntd, dry, brown				NA	Dry-cored w/ auger
							mod. strong HCL reaction
					M0542	NA	
	9					NA	Recovery = 24"
						NA	
	10						
	11						
	12						
	13						
	14						
	15						
	16						
	17						
	18	SP to ML - v. f. SAND to SILT, trace caliche nodules, tr. angular limestone clasts up to 3" diameter, nonplastic, stiff, wk. to non-cmntd, dry, yellowish red				NA	Dry-cored w/ auger mod. to low HCL reaction
					M0543	NA	
	19			No Recovery		NA	Recovery = 12"
						NA	
	20	Depth drilled w/HSA = 20 ft., 10-14-95					
	21						
	22						
	23						
	24						

Appendix B2
Well/Borehole Abandonment Forms

Ebasco Services Incorporated
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Lakewood, Colorado 80228

Well Abandonment Form

Page 1 of 1

Melrose AFR

Geologist/Hydrogeologist Conrad J. Bieniulis

Driller Jim Rupp / Dean Walton

Drilling method HSA 0'-20' Air 20'-49'

Sampling method split spoon

Start date 9-24-95 End date 9-25-95

hydropunch to 50'

Borehole number M115SB001

Well number NA

Reason for abandonment borehole within bombing range - no well installation scheduled

Measured depth of well NA Depth to water 44' (9-24)

Was old well removed? Yes ☐ No ☒ Partial ☐

Drilled diameter 7" Quantity of backfill (gals.) 8 sx. cmnt. 1/4 sx. bent.

Depth (ft)	Sample Number	Material Description	Backfill Description	Well Construction Details	Well Schematic
10, 20, 30, 40, 50, 60, 70	see boreloy for details	See boreloy for details	grout to surface: 8 sx. cement 1/4 sx. bentonite (10-01-95) 50	NA; Top of seal; Top of sand; Top of screen; Water level; Depth of well; Depth of hole	

Figure SOP 5-1 • Well Abandonment Form

Cannon AFB 4.95 jb

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Well Abandonment Form

Page 1 of 1

Melrose AFR

Geologist/Hydrogeologist Conrad J. Bieniulis

Driller Joe Rupp / Randy Thompson

Drilling method HSA 0'-20' Air 20'-48'

Sampling method split spoon

Start date 9-26-95 End date 9-27-95

hydropunch to 48.5'

Borehole number M115S13002

Well number NA

Reason for abandonment borehole within bombing range - no well installation scheduled

Measured depth of well NA Depth to water 44' (9-27)

Was old well removed? Yes ☐ No ☒ Partial ☐

Drilled diameter 7" Quantity of backfill (gals.) 8 sx. cmnt. 1/4 sx. bent.

Depth (ft)	Sample Number	Material Description	Backfill Description	Well Construction Details	Well Schematic
10, 20, 30, 40, 50, 60, 70	See borelog for details	See borelog for details	grout to surface: 8 sx. cement 1/4 sx. bentonite (10-01-95) 48.5	NA; Top of seal; Top of sand; Top of screen; Water level; Depth of well; Depth of hole	

Figure SOP 5-1 • Well Abandonment Form

Cannon AFB 4.95 jb

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Well Abandonment Form

Page 1 of 1

Melrose AFR

Geologist/Hydrogeologist Conrad J. Bieniulis

Driller Joe Rupp / Dean Walton

Drilling method HSA 0'-20' Air 20'-48'

Sampling method split spoon

Start date 9-24-95 End date 9-26-95

hydropunch to 49'

Borehole number M115S15003

Well number NA

Reason for abandonment borehole within bombing range - no well installation scheduled

Measured depth of well NA Depth to water 42.3' (9-25)

Was old well removed? Yes ☐ No ☑ Partial ☐

Drilled diameter 7" Quantity of backfill (gals.) 8 sx. cmnt. 1/4 sx. bent.

Depth (ft)	Sample Number	Material Description	Backfill Description	Well Construction Details	Well Schematic
10, 20, 30, 40, 50, 60, 70	See borelog for details	See borelog for details	grout to surface: 8 sx cement 1/4 sx bentonite (10-01-95) 49'	NA Top of seal Top of sand Top of screen Water level Depth of well Depth of hole	

Figure SOP 5-1 • Well Abandonment Form

Cannon AFB 4.95 jb

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Well Abandonment Form

Page 1 of 1

Melrose AFR

Geologist/Hydrogeologist Conrad J. Bieniulis

Driller Joe Rupp / Randy Thompson

Drilling method HSA 0'-20' Air 20'-46.8'

Sampling method split spoon

Start date 9-26-95 End date 9-27-95

hydropunch to 47.8'

Borehole number M115SB004

Well number NA

Reason for abandonment borehole within bombing range - no well installation scheduled

Measured depth of well NA Depth to water 43.1' (9-26)

Was old well removed? Yes ☐ No ☒ Partial ☐

Drilled diameter 7" Quantity of backfill (gals.) 8 sx. cmnt. 1/4 sx. bent.

Depth (ft)	Sample Number	Material Description	Backfill Description	Well Construction Details	Well Schematic
10, 20, 30, 40, 50, 60, 70	See boreloog for details	See boreloog for details	grout to surface: 8 sx cement 1/4 sx bentonite (10-01-95) 47.8'	NA Top of seal Top of sand Top of screen Water level Depth of well Depth of hole	

Figure SOP 5-1 • Well Abandonment Form

Cannon AFB 4.95 jb

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Well Abandonment Form

Page 1 of 1

Melrose AFR

Geologist/Hydrogeologist Conrad J. Bieniulis

Driller Randy Thompson / Joe Rupp

Drilling method HSA 0'-30' Air 30'-140

Sampling method split spoon, core barrel

Start date 9-27-95 End date 10-03-95

Borehole number MA04SB001

Well number NA

Reason for abandonment borehole within bombing range - no well installation scheduled

Measured depth of well NA Depth to water 129.2 (10-03)

Was old well removed? Yes ☐ No ☒ Partial ☐

Drilled diameter 7" Quantity of backfill (gals.) 210 sx. cmnt. 1/2 sx. bent.

Depth (ft)	Sample Number	Material Description	Backfill Description	Well Construction Details	Well Schematic
20, 40, 60, 80, 100, 120, 140	See borelog for details	See borelog for details	grout to surface: 210 sx. of cement 1/2 sx. of bentonite (10-10-95) 140'	NA Top of seal Top of sand Top of screen Water level Depth of well Depth of hole	

Figure SOP 5-1 • Well Abandonment Form

Cannon AFB 4.95 jb

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Well Abandonment Form

Page 1 of ~~2~~ 1 cs

Melrose AFR

Geologist/Hydrogeologist Conrad J. Bieniulis

Driller Joe Rupp / Randy Thompson

Drilling method HSA 0'-30' Air 30'-154'

Sampling method split spoon, core barrel

Start date 9-27-95 End date 10-11-95

Borehole number MA04SB002

Well number NA

Reason for abandonment borehole within bombing range - no well installation scheduled

Measured depth of well NA Depth to water NA

Was old well removed? Yes ☐ No ☒ Partial ☐

Drilled diameter 7" Quantity of backfill (gals.) 32.0 sx. cmnt. 1 sx. bent.

Depth (ft)	Sample Number	Material Description	Backfill Description	Well Construction Details	Well Schematic
20, 40, 60, 80, 100, 120, 140	See borelog for details	See borelog for details	grout to surface: 32 sx. of cement 1 sx. of bentonite (10-15-95) 154'	NA; Top of seal; Top of sand; Top of screen; Water level; Depth of well; Depth of hole	

Figure SOP 5-1 • Well Abandonment Form

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Well Abandonment Form

Page 1 of 1

Melrose AFR

Geologist/Hydrogeologist Conrad J. Bieniulis

Driller Randy Thompson / Joe Rupp

Drilling method HSA 0'-30' Air 30'-139'

Sampling method split spoon, core barrel

Start date 9-27-95 End date 10-01-95

Borehole number MA04SB003

Well number NA

Reason for abandonment borehole within bombing range - no well installation scheduled

Measured depth of well NA Depth to water 127' (10-02)

Was old well removed? Yes ☐ No ☒ Partial ☐

Drilled diameter 7" Quantity of backfill (gals.) 26 sx. cmnt. 1/2 sx. bent.

Depth (ft)	Sample Number	Material Description	Backfill Description	Well Construction Details	Well Schematic
20, 40, 60, 80, 100, 120, 140	See borelog for details	See borelog for details	grout to surface: 26 sx. of cement 1/2 sx. of bentonite (10-04-95) 139'	NA Top of seal Top of sand Top of screen Water level Depth of well Depth of hole	

Figure SOP 5-1 • Well Abandonment Form

Cannon AFB 4.95 jb

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Well Abandonment Form

Page 1 of 1

Melrose AFR

Geologist/Hydrogeologist Conrad J. Bieniulis

Driller Randy Thompson / Joe Rupp

Drilling method HSA 0'-30' Air 30'-129'

Sampling method split spoon

Start date 9-26-95 End date 9-28-95

Borehole number MA04SB004

Well number NA

Reason for abandonment borehole within bombing range - no well installation required

Measured depth of well NA Depth to water 109' (10-01)

Was old well removed? Yes ☐ No ☒ Partial ☐

Drilled diameter 7" Quantity of backfill (gals.) 26 sx. cmnt. 1/2 sx. bent.

Depth (ft)	Sample Number	Material Description	Backfill Description	Well Construction Details	Well Schematic
20, 40, 60, 80, 100, 120, 140	See boreloug for details	See boreloug for details	grout to surface: 26 sx. of cement 1/2 sx. of bent. (10-01-95) 129'	NA Top of seal Top of sand Top of screen Water level Depth of well Depth of hole	

Figure SOP 5-1 • Well Abandonment Form

Cannon AFB 4.95 jb

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Well Abandonment Form

Melrose AFR

Geologist/Hydrogeologist ANNETTE MURPHY

Driller J. Rupp

Drilling method Hollow Stem Auger

Sampling method split spoon Sampling

Start date 10-13-95 End date 10-13-95

Borehole number MBKG001

Well number N/A

Reason for abandonment no wells scheduled for any background borings, soil samples to 20' only

Measured depth of ~~well~~ boring 20' Depth to water N/A

Was old well removed? Yes ☐ No ☑ Partial ☐ N/A

Drilled diameter 8" Quantity of backfill (gals.) boring backfilled to surface

Depth (ft)	Sample Number	Material Description	Backfill Description	Well Construction Details	Well Schematic
5, 10, 15, 20	See borelog for details	see borelog for details	Backfilled to surface with cuttings that were generated during drilling 20'	N/A Top of seal Top of sand Top of screen Water level Depth of well Depth of hole	

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Well Abandonment Form

Melrose AFR

Geologist/Hydrogeologist ANNETTE MURPHY

Driller J. Rupp

Drilling method Hollow Stem Auger

Sampling method split spoon sampling

Start date 10-13-95 End date 10-13-95

Borehole number MBKG002

Well number N/A

Reason for abandonment no wells scheduled for any background borings, soil samples to 20' only

Measured depth of ~~well~~ boring 20' Depth to water N/A

Was old well removed? Yes ☐ No ☑ Partial ☐ N/A

Drilled diameter 8" Quantity of backfill (gals.) boring backfilled to surface

Depth (ft)	Sample Number	Material Description	Backfill Description	Well Construction Details	Well Schematic
5, 10, 15, 20	See borelog for details	see borelog for details	Backfilled to surface with cuttings that were generated during drilling (20')	N/A Top of seal Top of sand Top of screen Water level Depth of well Depth of hole	

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Well Abandonment Form

Melrose AFR

Geologist/Hydrogeologist ANNETTE MURPHY

Driller J. Rupp

Drilling method Hollow Stem Auger

Sampling method split spoon sampling

Start date 10-13-95 End date 10-13-95

Borehole number MBKG003

Well number N/A

Reason for abandonment no wells scheduled for any background borings, soil samples to 20' only

Measured depth of ~~well~~ boring 20' Depth to water N/A

Was old well removed? Yes ☐ No ☑ Partial ☐ N/A

Drilled diameter 8" Quantity of backfill (gals.) boring backfilled to surface

Depth (ft)	Sample Number	Material Description	Backfill Description	Well Construction Details	Well Schematic
5, 10, 15, 20	See borelog for details	see borelog for details	Backfilled to surface with cuttings that were generated during drilling. 20'	N/A Top of seal Top of sand Top of screen Water level Depth of well Depth of hole	

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Well Abandonment Form

Melrose AFR

Geologist/Hydrogeologist ANNETTE MURPHY

Driller J. Rupp

Drilling method Hollow Stem Auger

Sampling method split spoon sampling

Start date 10-14-95 End date 10-14-95

Borehole number MBKG004

Well number N/A

Reason for abandonment no wells scheduled for any background borings, soil samples to 20' only

Measured depth of ~~well~~ boring 20' Depth to water N/A

Was old well removed? Yes ☐ No ☑ Partial ☐ N/A

Drilled diameter 8" Quantity of backfill (gals.) boring backfilled to surface

Depth (ft)	Sample Number	Material Description	Backfill Description	Well Construction Details	Well Schematic
5, 10, 15, 20	See borelog for details	see borelog for details	Backfilled to surface with cuttings that were generated during drilling 20'	N/A Top of seal Top of sand Top of screen Water level Depth of well Depth of hole	

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Well Abandonment Form

Melrose AFR

Geologist/Hydrogeologist ANNETTE MURPHY

Driller J. Rupp

Drilling method Hollow Stem Auger

Sampling method split spoon sampling

Start date 10-14-95 End date 10-14-95

Borehole number MBKG003

Well number N/A

Reason for abandonment no wells scheduled for any background borings, soil samples to 20' only

Measured depth of boring 20' Depth to water N/A

Was old well removed? Yes ☐ No ☑ Partial ☐ N/A

Drilled diameter 8" Quantity of backfill (gals.) boring backfilled to surface

Depth (ft)	Sample Number	Material Description	Backfill Description	Well Construction Details	Well Schematic
5, 10, 15, 20	See borelog for details	see borelog for details	Backfilled to surface with cuttings that were generated during drilling. 20'	N/A Top of seal Top of sand Top of screen Water level Depth of well Depth of hole	

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Well Abandonment Form

Melrose AFR

Geologist/Hydrogeologist: ANNETTE MURPHY

Driller: J. Rupp

Drilling method: Hollow Stem Auger

Sampling method: split spoon sampling

Start date: 10-14-95 End date: 10-14-95

Borehole number: MBKG006

Well number: N/A

Reason for abandonment: no wells scheduled for any background borings, soil samples to 20' only

Measured depth of boring: 20' Depth to water: N/A

Was old well removed? Yes ☐ No ☑ Partial ☐ N/A

Drilled diameter: 8" Quantity of backfill (gals.): boring backfilled to surface

Depth (ft)	Sample Number	Material Description	Backfill Description	Well Construction Details	Well Schematic
5, 10, 15, 20	See borelog for details	see borelog for details	Backfilled to surface with cuttings that were generated during drilling (20')	N/A Top of seal Top of sand Top of screen Water level Depth of well Depth of hole	

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Well Abandonment Form

Melrose AFR

Geologist/Hydrogeologist: ANNETTE MURPHY

Driller: J. Rupp

Drilling method: Hollow Stem Auger

Sampling method: split spoon sampling

Start date: 10-14-95 End date: 10-14-95

Borehole number: MBKG007

Well number: N/A

Reason for abandonment: no wells scheduled for any background borings, soil samples to 20' only

Measured depth of ~~well~~ boring: 20' Depth to water: N/A

Was old well removed? Yes ☐ No ☑ Partial ☐ N/A

Drilled diameter: 8" Quantity of backfill (gals.): boring backfilled to surface

Depth (ft)	Sample Number	Material Description	Backfill Description	Well Construction Details	Well Schematic
5, 10, 15, 20	See borelog for details	see borelog for details	Backfilled to surface with cuttings that were generated during drilling (20')	N/A; Top of seal; Top of sand; Top of screen; Water level; Depth of well; Depth of hole	

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Lakewood, Colorado 80228

Well Abandonment Form

Melrose AFR

Geologist/Hydrogeologist: ANNETTE MURPHY

Driller: J. Rupp

Drilling method: Hollow Stem Auger

Sampling method: split spoon Sampling

Start date: 10-14-95 End date: 10-14-95

Borehole number: MBKG008

Well number: N/A

Reason for abandonment: no wells scheduled for any background borings, soil samples to 20' only

Measured depth of ~~well~~ boring: 20' Depth to water: N/A

Was old well removed? Yes ☐ No ☑ Partial ☐ N/A

Drilled diameter: 8" Quantity of backfill (gals.): boring backfilled to surface

Depth (ft)	Sample Number	Material Description	Backfill Description	Well Construction Details	Well Schematic
5, 10, 15, 20	See borelog for details	see borelog for details	Backfilled to surface with cuttings that were generated during drilling. 20'	N/A Top of seal Top of sand Top of screen Water level Depth of well Depth of hole	

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Well Abandonment Form

Melrose AFR

Geologist/Hydrogeologist ANNETTE MURPHY

Driller J. Rupp

Drilling method Hollow Stem Auger

Sampling method split spoon sampling

Start date 10-14-95 End date 10-14-95

Borehole number MBKG009

Well number N/A

Reason for abandonment no wells scheduled for any background borings, soil samples to 20' only

Measured depth of boring 20' Depth to water N/A

Was old well removed? Yes ☐ No ☑ Partial ☐ N/A

Drilled diameter 8" Quantity of backfill (gals.) boring backfilled to surface

Depth (ft)	Sample Number	Material Description	Backfill Description	Well Construction Details	Well Schematic
5, 10, 15, 20	See boreloog for details	see boreloog for details	Backfilled to surface with cuttings that were generated during drilling (20')	N/A; Top of seal; Top of sand; Top of screen; Water level; Depth of well; Depth of hole	

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Lakewood, Colorado 80228

Well Abandonment Form

Melrose AFR

Geologist/Hydrogeologist ANNETTE MURPHY

Driller J. Rupp

Drilling method Hollow Stem Auger

Sampling method split spoon Sampling

Start date 10-14-95 End date 10-14-95

Borehole number MBKG010

Well number N/A

Reason for abandonment no wells scheduled for any background borings, soil samples to 20' only

Measured depth of well (boring) 20' Depth to water N/A

Was old well removed? Yes ☐ No ☑ Partial ☐ N/A

Drilled diameter 8" Quantity of backfill (gals.) boring backfilled to surface

Depth (ft)	Sample Number	Material Description	Backfill Description	Well Construction Details	Well Schematic
5, 10, 15, 20	See boreloog for details	see boreloog for details	Backfilled to surface with cuttings that were generated during drilling (20')	N/A Top of seal Top of sand Top of screen Water level Depth of well Depth of hole	

Appendix B3
Well Installation Forms

Well Installation Form

FOSTER WHEELER ENVIRONMENTAL CORPORATION
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR

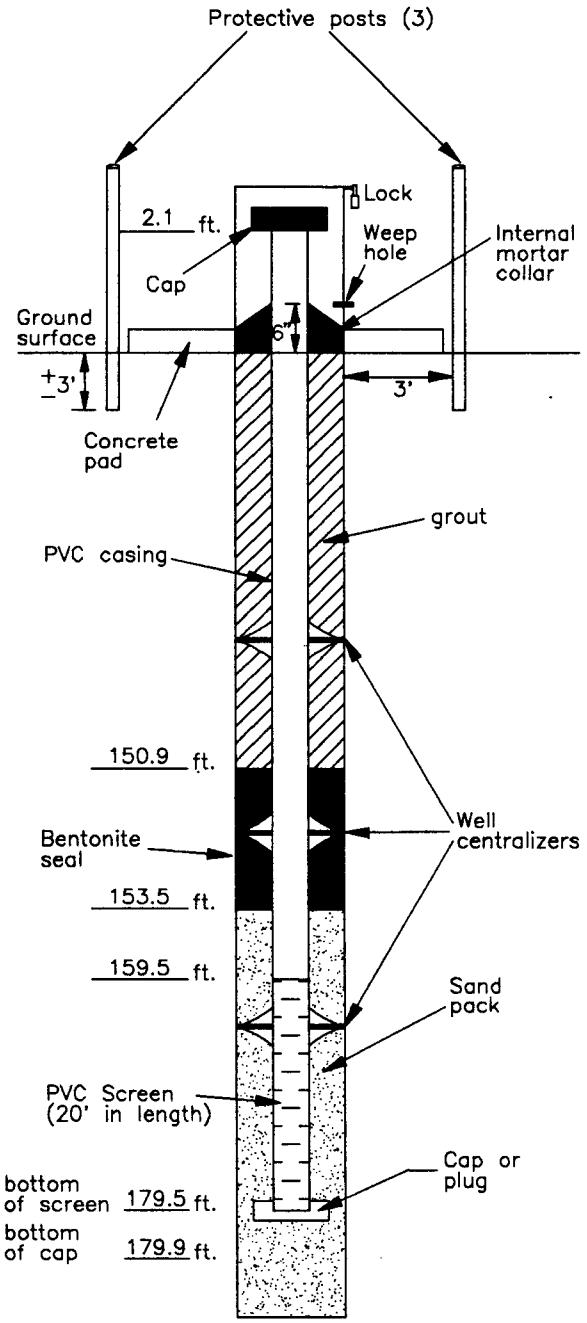
SWMU No. 114

Field Geologist Doug Vandenbark/Annette Murphy

Well No. M114MW001

Installation Date 11/13/95

QA Checked by Carol Biesinger



Not to scale

Measuring point is ground surface unless otherwise noted.

Drilling Summary

Total Depth 181.0 ft.

Borehole Diameter 8 inches

Drilling Company Boyles Brothers

Driller Joe Rupp/Randy Thompson

Rig Type Hollow Stem Auger/Schramm Air Rotary

Method

- [X] Hollow stem auger
- [X] Air rotary
- [ ] Air rotary/driven casing
- [ ] Other

Well Construction Materials

Grout

Quantity 35 bags

Type Ideal, Type II or V Portland Cement mixed with Aquagel Bentonite

Filter

No. buckets 12 buckets – 6 100-lb bags

Sand type 10–20 Silica Sand

Bentonite

Pellet size 3/8"

No. of buckets 1

Type Pel Plug

Depths

Measured internal well depth (ft.) 182.0 (TOC)

Stick-up (ft.) 1.2 (Extension to 2.1 on 11/15/95)

Screen

Length [X] 20' [ ] Other

I.D. [X] 4" [ ]

Slot Size .010

Type PVC

Schedule (casing) [X] 40 [ ] 80

Initial water level Dry ft.

Comments 15" SS Centralizers used @ 19.2', 38.2', 78.2', 118.2', 157.2' below ground surface

TJH C:\PROJECTS\MAFR\M114MW1.DWG REVISED: 10/02/96

Well Installation Form

FOSTER WHEELER ENVIRONMENTAL CORPORATION
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR

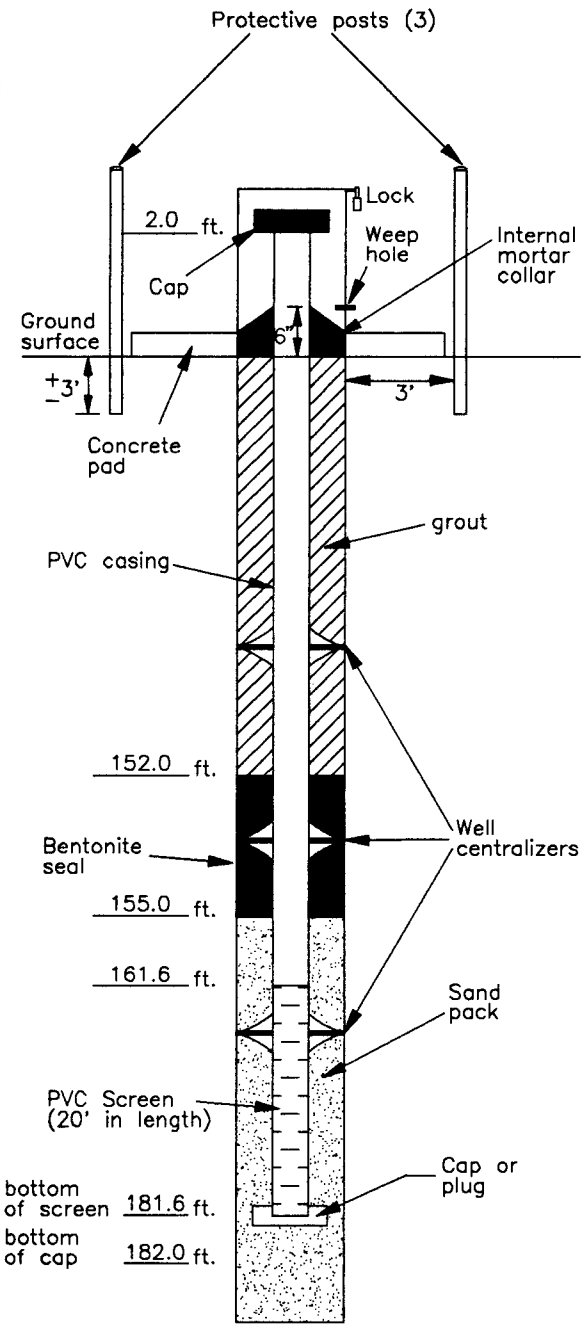
SWMU No. 114

Field Geologist Annette Murphy/Conrad Bieniulis

Well No. M114MW002

Installation Date 11/13/95

QA Checked by Carol Bieniulis



Not to scale

Measuring point is ground surface unless otherwise noted.

Drilling Summary

Total Depth 181.9 ft.

Borehole Diameter 8 inches

Drilling Company Boyles Brothers

Driller Joe Rupp

Rig Type Hollow Stem Auger/Schramm Air Rotary

Method

- [X] Hollow stem auger
- [X] Air rotary
- [ ] Air rotary/driven casing
- [ ] Other

Well Construction Materials

Grout

Quantity 45 bags

Type Ideal, Type II or V Portland Cement mixed with Aquagel Bentonite

Filter

No. buckets 10 buckets – 5 100-lb bags

Sand type 10-20 Silica Sand

Bentonite

Pellet size 3/8"

No. of buckets 1

Type Pel Plug

Depths

Measured internal well depth (ft.) 184.0 (TOC)

Stick-up (ft.) 3.6 (Trim to 2.0 on 11/14/95)

Screen

Length [X] 20' [ ] Other

I.D. [X] 4" [ ]

Slot Size .010

Type PVC

Schedule (casing) [X] 40 [ ] 80

Initial water level 157.7 ft.

Comments 15" SS Centralizers used @ 21.9', 61.9', 101.9', 141.9', 161.9' below ground surface

TJH C:\PROJECTS\MAFR\M114MW2.DWG REVISED: 10/02/96

Well Installation Form

FOSTER WHEELER ENVIRONMENTAL CORPORATION
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR

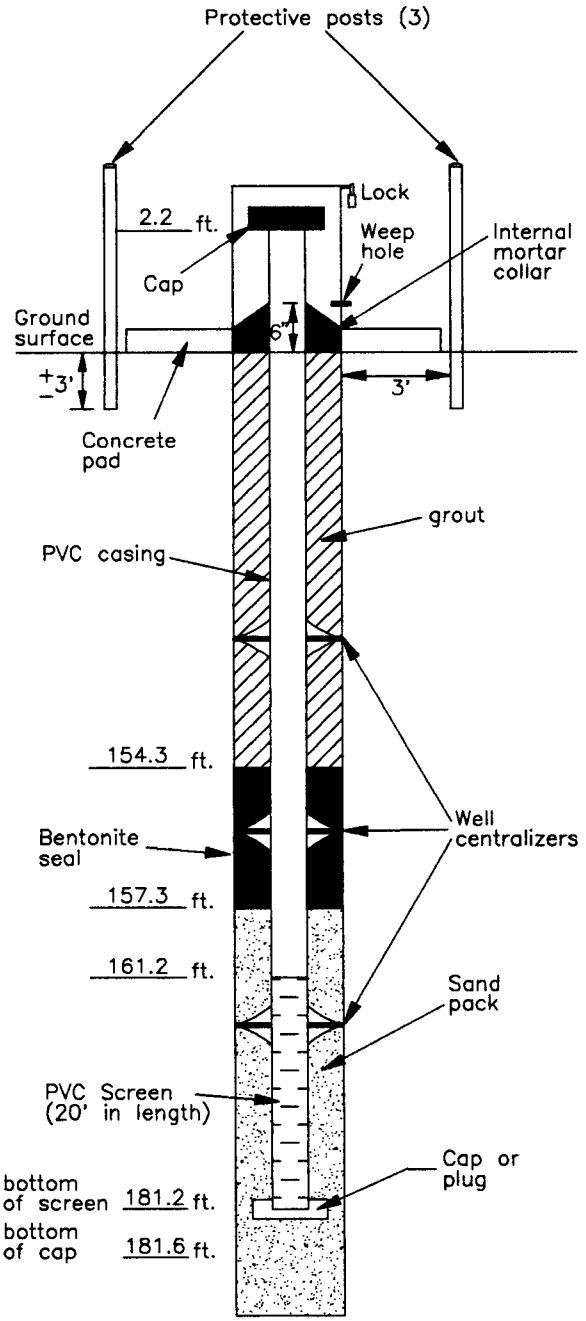
Well No. M114MW003

SWMU No. 114

Installation Date 11/13/95

Field Geologist Doug Vandenbark/Annette Murphy

QA Checked by Carol Brenulso



Not to scale

Measuring point is ground surface unless otherwise noted.

Drilling Summary

Total Depth 181.8 ft.

Borehole Diameter 8 inches

Drilling Company Boyles Brothers

Driller Joe Rupp

Rig Type Hollow Stem Auger/Schramm Air Rotary

Method

- [X] Hollow stem auger
- [X] Air rotary
- [ ] Air rotary/driven casing
- [ ] Other

Well Construction Materials

Grout

Quantity 42 bags

Type Ideal, Type II or V Portland Cement mixed with Aquagel Bentonite

Filter

No. buckets 8 buckets – 4 100–lb bags

Sand type 10–20 Silica Sand

Bentonite

Pellet size 3/8"

No. of buckets 1

Type Pel Plug

Depths

Measured internal well depth (ft.) 183.8 (TOC)

Stick–up (ft.) 3.7 (Trim to 2.2 on 11/14/95)

Screen

Length [X] 20' [ ] Other

I.D. [X] 4" [ ]

Slot Size .010

Type PVC

Schedule (casing) [X] 40 [ ] 80

Initial water level 162.8 ft.

Comments 15" SS Centralizers used @ 20', 40', 80', 120', 161.7' below ground surface

TJH C:\PROJECTS\MAFR\M114MW1.DWG REVISED: 10/02/96

Well Installation Form

FOSTER WHEELER ENVIRONMENTAL CORPORATION
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR

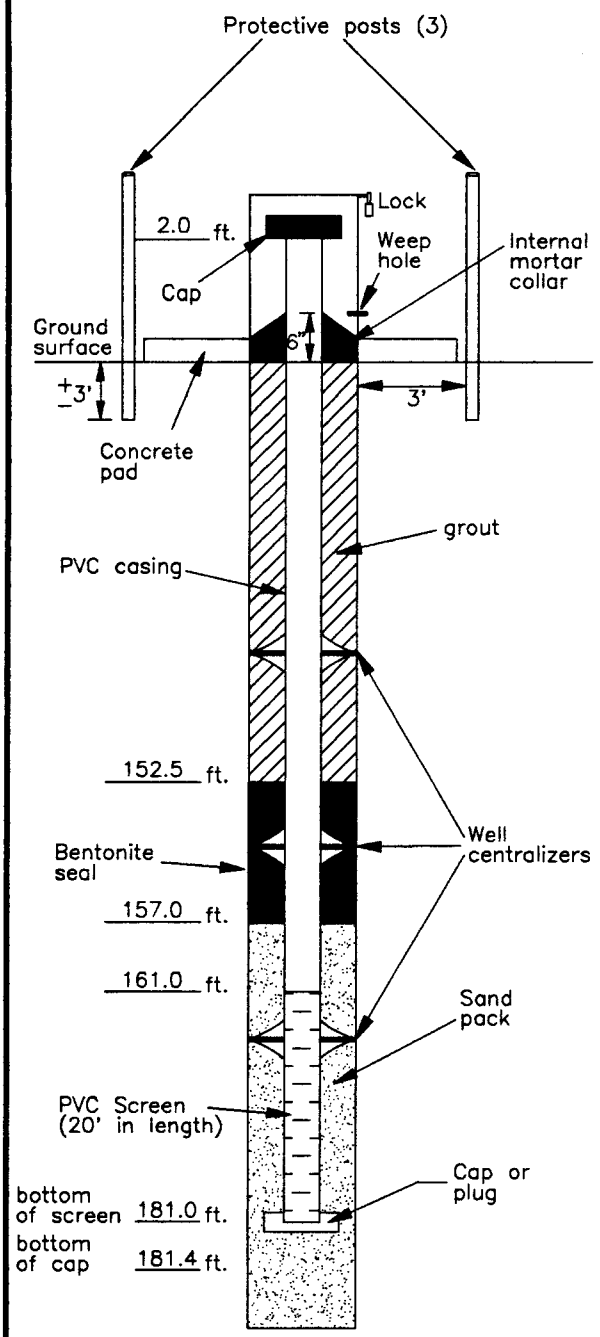
SWMU No. 114

Field Geologist Conrad Bieniulis

Well No. M114MW004

Installation Date 11/06/95

QA Checked by Carol Bieniulis



Not to scale

Measuring point is ground surface unless otherwise noted.

Drilling Summary

Total Depth 181.0 ft.

Borehole Diameter 8 inches

Drilling Company Boyles Brothers

Driller Randy Thompson

Rig Type Schramm Air Rotary

Method

- [ ] Hollow stem auger
- [x] Air rotary
- [ ] Air rotary/driven casing
- [ ] Other

Well Construction Materials

Grout

Quantity 1 50-lb bag of bentonite
43 94-lb bags of cement

Type Ideal, Type II or V Portland Cement mixed with Aquagel Bentonite

Filter

No. buckets 5 100-lb bags

Sand type 10-20 Silica Sand

Bentonite

Pellet size 1/4" dia., 5/8" length

No. of buckets 2

Type Global Drilling Suppliers - Wyoming

Depths

Measured internal well depth (ft.) 183.4 (TOC)

Stick-up (ft.) 2.0

Screen

Length [x] 20' [ ] Other

I.D. [x] 4" [ ]

Slot Size .010

Type PVC

Schedule (casing) [x] 40 [ ] 80

Initial water level 166.5 (GSL) ft.

Comments Screen-2:10' sections of 10 slot PVC Wrap; 15" SS Centralizers used @ 39.3'-40.6', 74.3'-80.6', 159.3,-160.6' below ground surface

TJH C:\PROJECTS\MAFR\M114MW4.DWG REVISED: 10/02/96

Well Installation Form

FOSTER WHEELER ENVIRONMENTAL CORPORATION
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR

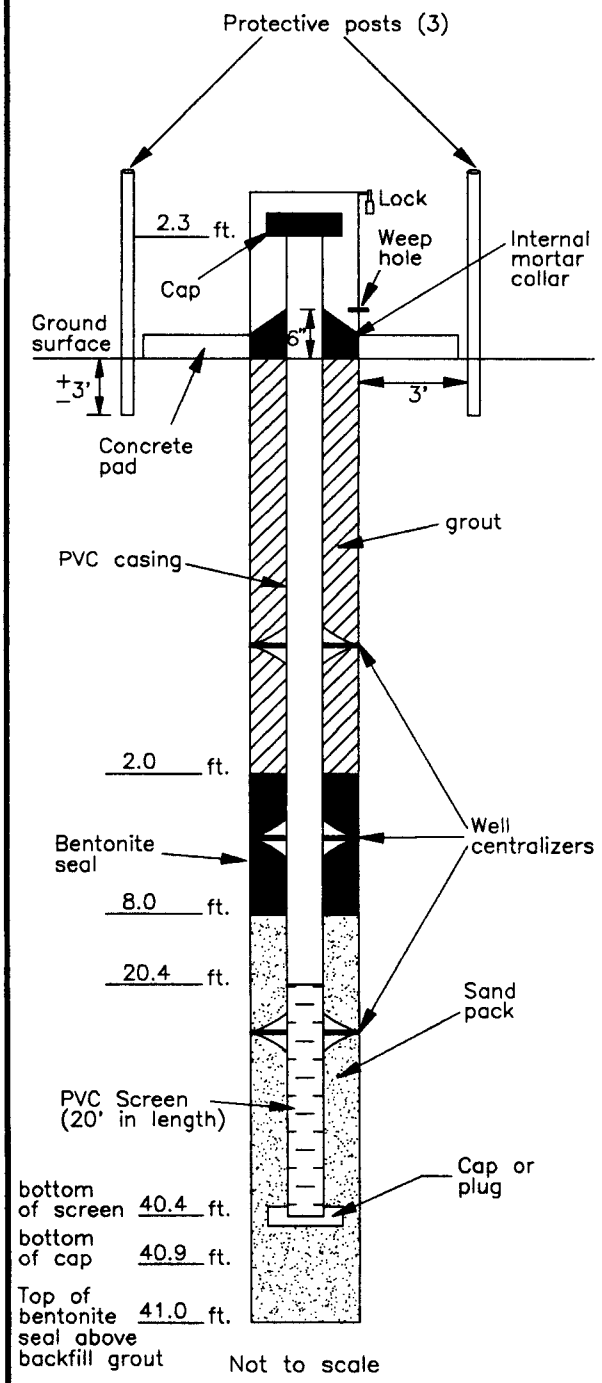
SWMU No. 117

Field Geologist Doug Vandenbark/Conrad Bieniulis

Well No. M117MW001

Installation Date 11/20/95

QA Checked by Carol Bieniulis



Drilling Summary

Total Depth 182.5 ft.

Borehole Diameter 8 inches

Drilling Company Boyles Brothers

Driller Joe Rupp

Rig Type Hollow Stem Auger/Schramm Air Rotary

Method

- [X] Hollow stem auger
- [X] Air rotary
- [ ] Air rotary/driven casing
- [ ] Other

Well Construction Materials

Grout

Quantity 30 bags

Type Ideal, Type II or V Portland Cement mixed with Aquagel Bentonite

Filter

No. buckets 16 buckets – 8 100-lb bags

Sand type 10-20 Silica Sand

Bentonite

Pellet size 1/4"

No. of buckets 2

Type Global Drilling Supplier – Wyoming

Depths

Measured internal well depth (ft.) 43.2 (TOC)

Stick-up (ft.) 2.3

Screen

Length [X] 20' [ ] Other

I.D. [X] 4" [ ]

Slot Size .010

Type PVC

Schedule (casing) [X] 40 [ ] 80

Initial water level Dry ft.

Comments Well grouted to 45.7', 5.2' bottom bentonite seal @ 41', 0.5' silica sand to 40.5', 10 gal. water used to hydrate seal @ top; 15" SS centralizers @ 5', 19'

TJH C:\PROJECTS\MAFR\M117MW1.DWG REVISED: 10/02/96

Well Installation Form

FOSTER WHEELER ENVIRONMENTAL CORPORATION
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR

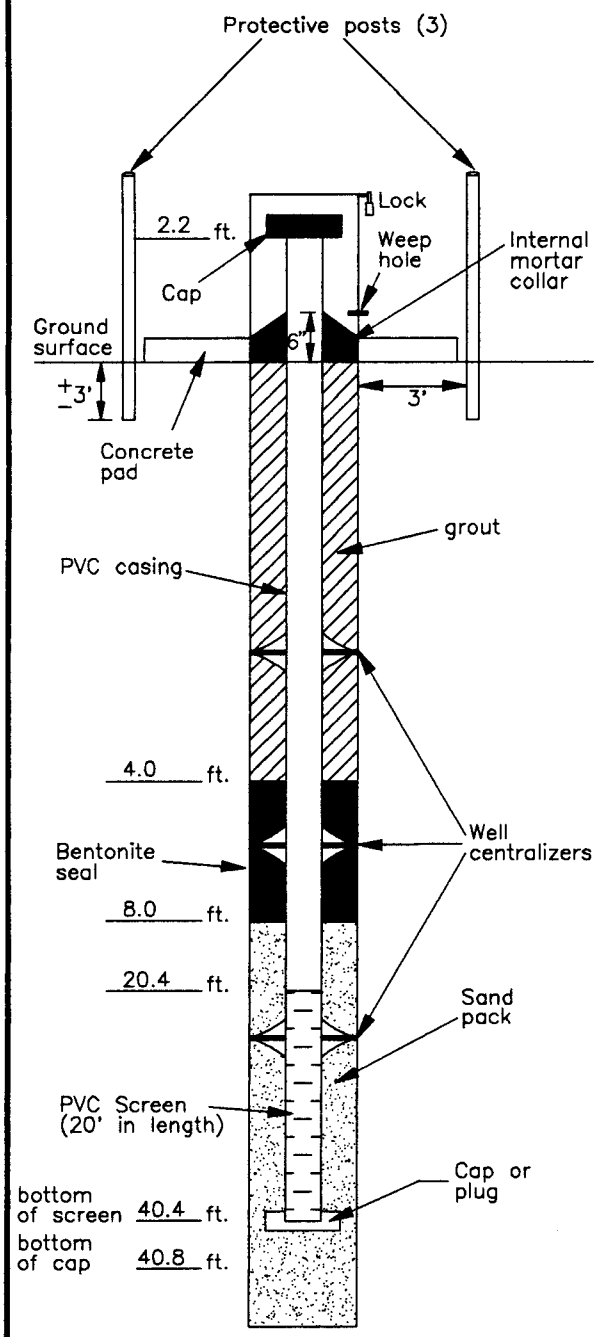
SWMU No. 117

Field Geologist Doug Vandenbark/Conrad Bieniulis

Well No. M117MW002

Installation Date 11/18/95

QA Checked by Carol Bieniulis



Not to scale

Measuring point is ground surface unless otherwise noted.

Drilling Summary

Total Depth 182.0 ft.

Borehole Diameter 8 inches

Drilling Company Boyles Brothers

Driller Joe Rupp

Rig Type Hollow Stem Auger/Schramm Air Rotary

Method

- [X] Hollow stem auger
- [X] Air rotary
- [ ] Air rotary/driven casing
- [ ] Other

Well Construction Materials

Grout

Quantity 31.5 bags

Type Ideal, Type II or V Portland Cement mixed with Aquagel Bentonite

Filter

No. buckets 16 buckets – 8 100-lb bags

Sand type 10–20 Silica Sand

Bentonite

Pellet size 1/4"

No. of buckets 2

Type Global Drilling Supplier – Wyoming

Depths

Measured internal well depth (ft.) 43.0 (TOC)

Stick-up (ft.) 2.2

Screen

Length [X] 20' [ ] Other

I.D. [X] 4" [ ]

Slot Size .010

Type PVC

Schedule (casing) [X] 40 [ ] 80

Initial water level Dry ft.

Comments Well grouted to 45.0', 5.0' bottom bentonite seal @ 40', 0.5' silica sand to 40.5', 10 gal. water used to hydrate seal @ top; 15" SS centralizers @ 5', 19'

TJH C:\PROJECTS\MAFR\M117MW2.DWG REVISED: 10/02/96

Well Installation Form

FOSTER WHEELER ENVIRONMENTAL CORPORATION
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR

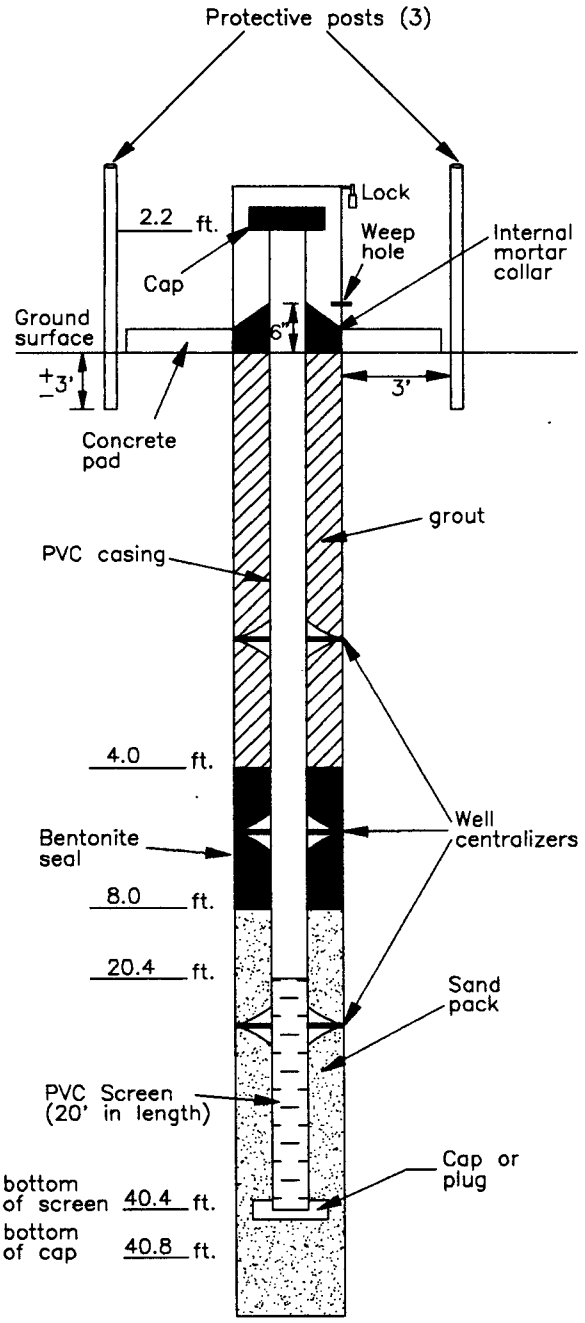
SWMU No. 117

Field Geologist Doug Vandenbark/Conrad Bieniulis

Well No. M117MW003

Installation Date 11/18/95

QA Checked by Carol Bieniulis



Not to scale

Measuring point is ground surface unless otherwise noted.

Drilling Summary

Total Depth 182.4 ft. (top of slough)

Borehole Diameter 8 inches

Drilling Company Boyles Brothers

Driller Joe Rupp

Rig Type Hollow Stem Auger/Schramm Air Rotary

Method

- [X] Hollow stem auger
- [X] Air rotary
- [ ] Air rotary/driven casing
- [ ] Other

Well Construction Materials

Grout

Quantity 30 bags

Type Ideal, Type II or V Portland Cement mixed with Aquagel Bentonite

Filter

No. buckets 16 buckets – 8 100–lb bags

Sand type 10–20 Silica Sand

Bentonite

Pellet size 1/4"

No. of buckets 2

Type Global Drilling Supplier – Wyoming

Depths

Measured internal well depth (ft.) 43.0 (TOC)

Stick–up (ft.) 2.2

Screen

Length [X] 20' [ ] Other

I.D. [X] 4" [ ]

Slot Size .010

Type PVC

Schedule (casing) [X] 40 [ ] 80

Initial water level Dry ft.

Comments Well grouted to 38.5', 2.5' bottom bentonite seal @ 41', 0.5' silica sand to 40.5', 10 gal. water used to hydrate seal @ top; 15" SS centralizers @ 5', 19'

TJH C:\PROJECTS\MAFR\M117MW3.DWG REVISED: 10/02/96

Well Installation Form

FOSTER WHEELER ENVIRONMENTAL CORPORATION
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR

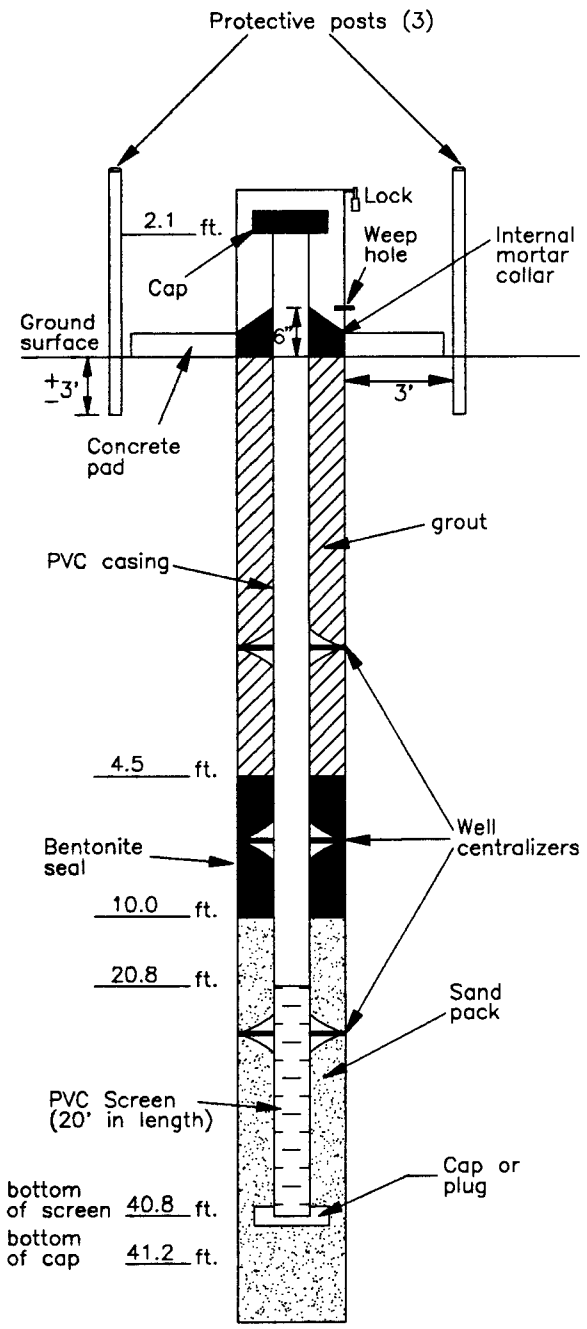
Well No. M117MW004

SWMU No. 117

Installation Date 11/19/95

Field Geologist Doug Vandenbark/Conrad Bieniulis

QA Checked by Carol Bieniulis



Not to scale

Measuring point is ground surface unless otherwise noted.

Drilling Summary

Total Depth 182.3 ft.

Borehole Diameter 8 inches

Drilling Company Boyles Brothers

Driller Joe Rupp

Rig Type Hollow Stem Auger/Schramm Air Rotary

Method

- [X] Hollow stem auger
- [X] Air rotary
- [ ] Air rotary/driven casing
- [ ] Other

Well Construction Materials

Grout

Quantity 31.5 bags

Type Ideal, Type II or V Portland Cement mixed with Aquagel Bentonite

Filter

No. buckets 16 buckets – 8 100-lb bags

Sand type 10-20 Silica Sand

Bentonite

Pellet size 1/4" & 3/8" (1 bucket each)

No. of buckets 2

Type 1/4" – Global Drilling Supplier
3/8" – Pel Plug

Depths

Measured internal well depth (ft.) 43.3 (TOC)

Stick-up (ft.) 2.1

Screen

Length [X] 20' [ ] Other

I.D. [X] 4" [ ]

Slot Size .010

Type PVC

Schedule (casing) [X] 40 [ ] 80

Initial water level Dry ft.

Comments Well grouted to 46.0', 4.5' bottom bentonite seal @ 41.5', 0.5' silica sand to 41.0', 10 gal. water used to hydrate seal @ top; 15" SS centralizers @ 5', 20'

TJH C:\PROJECTS\MAFR\M117MW4.DWG REVISED: 10/02/96

Well Installation Form

FOSTER WHEELER ENVIRONMENTAL CORPORATION
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR

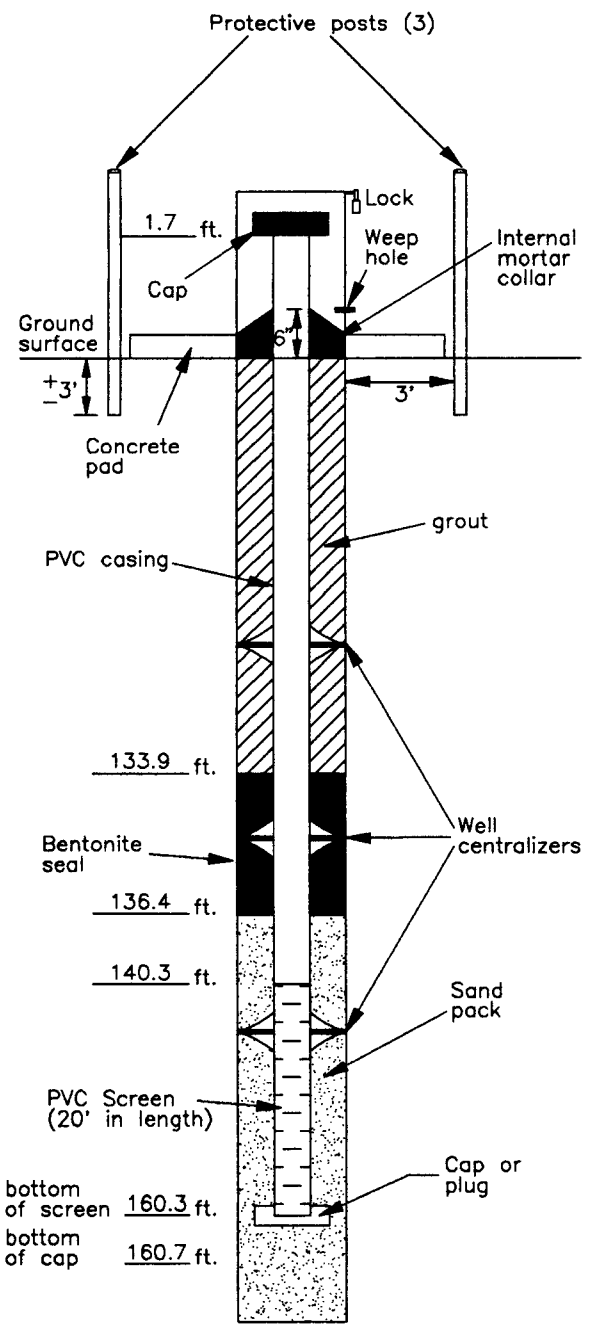
SWMU No. MA01–WWII Cantonment Disposal Site

Field Geologist Annette Murphy/Conrad Bieniulis

Well No. MA01MW001

Installation Date 10/17/95

QA Checked by Carol Bieniulis



Not to scale

Measuring point is ground surface unless otherwise noted.

Drilling Summary

Total Depth 160.8 ft.

Borehole Diameter 8 inches

Drilling Company Boyles Brothers

Driller Joe Rupp

Rig Type Mobile B–57 HSA/Schramm Air Rotary

Method

- [X] Hollow stem auger
- [X] Air rotary
- [ ] Air rotary/driven casing
- [ ] Other

Well Construction Materials

Grout

Quantity 1 50–lb bag of bentonite
33 94–lb bags of cement

Type Ideal, Type II or V Portland Cement mixed with Aquagel Bentonite

Filter

No. buckets 5 100–lb bags

Sand type 10–20 Silica Sand

Bentonite

Pellet size 1/4"

No. of buckets 1

Type Wyoming Bentonite

Depths

Measured internal well depth (ft.) 162.4 (TOC)

Stick–up (ft.) 1.7

Screen

Length [X] 20' [ ] Other

I.D. [X] 4" [ ]

Slot Size .010

Type PVC

Schedule (casing) [X] 40 [ ] 80

Initial water level 146.8 ft.

Comments 15" Centralizers used @ 5', 30', 70', 110', 138' below ground surface

TJH C:\PROJECTS\MAFR\MA01MW1.DWG REVISED: 10/02/96

Well Installation Form

FOSTER WHEELER ENVIRONMENTAL CORPORATION
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR

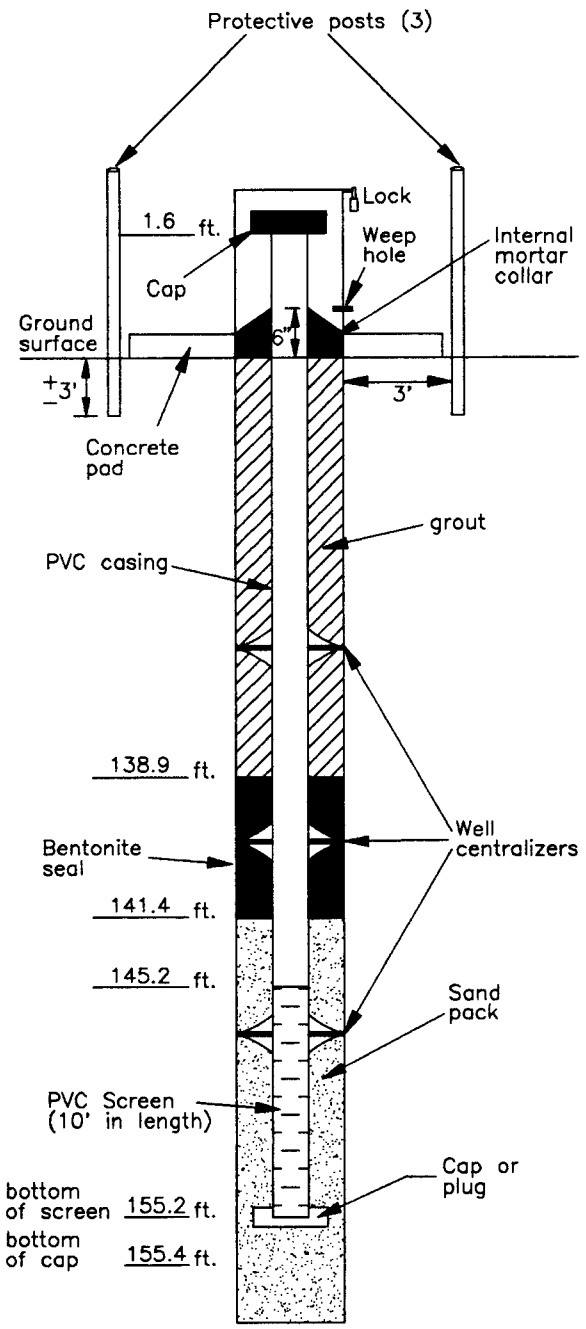
SWMU No. MA01–WWII Cantonment Disposal Site

Field Geologist Annette Murphy/Conrad Bieniulis

Well No. MA01MW002

Installation Date 10/16/95 to 10/17/95

QA Checked by Carol Bieniulis



Not to scale

Measuring point is ground surface unless otherwise noted.

Drilling Summary

Total Depth 155.0 ft.

Borehole Diameter 8 inches

Drilling Company Boyles Brothers

Driller Joe Rupp

Rig Type Mobile B–57 HSA/Schramm Air Rotary

Method

- [X] Hollow stem auger
- [X] Air rotary
- [ ] Air rotary/driven casing
- [ ] Other

Well Construction Materials

Grout

Quantity 1 50–lb bag of bentonite, 39 94–lb bags of cement

Type Ideal, Type II or V Portland Cement mixed with Aquagel Bentonite

Filter

No. buckets 3 100–lb bags

Sand type 10–20 Silica Sand

Bentonite

Pellet size 1/4"

No. of buckets 1

Type Wyoming Bentonite

Depths

Measured internal well depth (ft.) 157.0 (TOC)

Stick–up (ft.) 1.6

Screen

Length [ ] 20' [X] Other 10'

I.D. [X] 4" [ ]

Slot Size .010

Type PVC

Schedule (casing) [X] 40 [ ] 80

Initial water level 146.8 ft.

Comments 15" SS Centralizers used @ 7', 35', 75', 115' below ground surface

TJH C:\PROJECTS\MAFR\MA01MW2.DWG REVISED: 10/02/96

Well Installation Form

FOSTER WHEELER ENVIRONMENTAL CORPORATION
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR

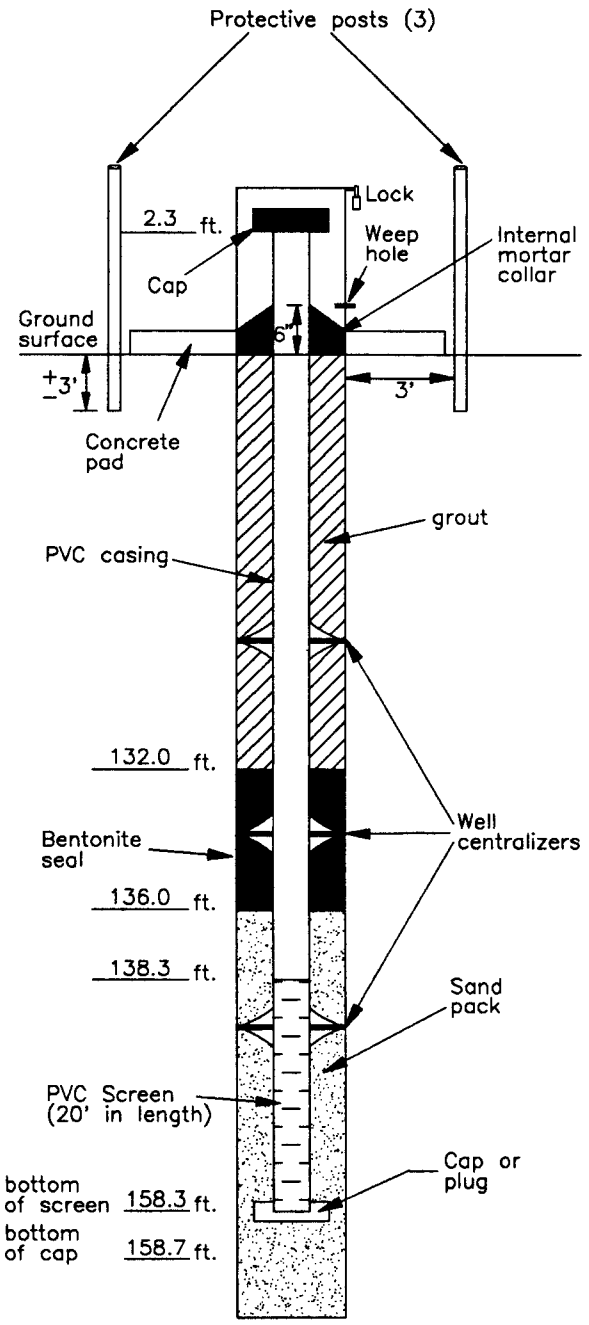
SWMU No. MA01–WWII Cantonment Disposal Site

Field Geologist Conrad Bieniulis

Well No. MA01MW003

Installation Date 10/18/95

QA Checked by Carol Bieniulis



Not to scale

Measuring point is ground surface unless otherwise noted.

Drilling Summary

Total Depth 158.5 ft.

Borehole Diameter 8 inches

Drilling Company Boyles Brothers

Driller Randy Thompson

Rig Type Schramm Air Rotary

Method

- ☐ Hollow stem auger
- ☒ Air rotary
- ☐ Air rotary/driven casing
- ☐ Other

Well Construction Materials

Grout

Quantity 1 50–lb bag of bentonite, 37 94–lb bags of cement

Type Ideal, Type II or V Portland Cement mixed with Aquagel Bentonite

Filter

No. buckets 6 100–lb bags

Sand type 10–20 Silica Sand

Bentonite

Pellet size 1/4" dia., 5/8" length

No. of buckets 2

Type Global Drilling Suppliers – Wyoming

Depths

Measured internal well depth (ft.) 161.0 (TOC)

Stick–up (ft.) 2.3

Screen

Length ☒ 20' ☐ Other

I.D. ☒ 4" ☐

Slot Size .010

Type PVC

Schedule (casing) ☒ 40 ☐ 80

Initial water level 148.0 (GSL) ft.

Comments Screen–2:10' sections of 10 slot PVC wrap 15" SS Centralizers used @ 16.8'–18.1', 56.8'–58.1', 96.8'–98.1', 136.8'–138.1' below ground surface

T.J.H C:\PROJECTS\MAFR\MA01MW3.DWG REVISED: 10/02/96

Well Installation Form

FOSTER WHEELER ENVIRONMENTAL CORPORATION
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR

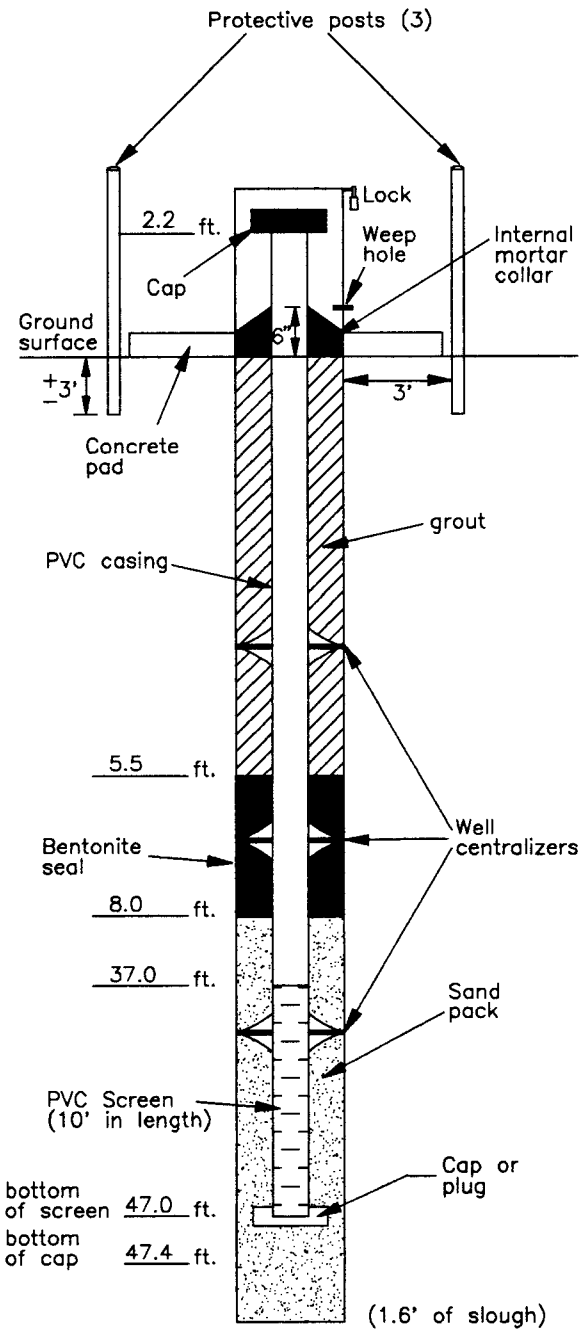
SWMU No. A02–Domestic Waste Burial Site

Field Geologist Conrad Bieniulis

Well No. MA02MW001S

Installation Date 11/30/95 to 12/01/95

QA Checked by Carol Bieniulis



Not to scale

Measuring point is ground surface unless otherwise noted.

Drilling Summary

Total Depth 49.0 ft.

Borehole Diameter 8 inches

Drilling Company Boyles Brothers

Driller Dan Kelsey/Joe Rupp

Rig Type Schramm Air Rotary

Method

- ☐ Hollow stem auger
- ☒ Air rotary
- ☐ Air rotary/driven casing
- ☐ Other

Well Construction Materials

Grout

Quantity 1/8 50–lb bag of bentonite
2 94–lb bags of cement

Type Ideal, Type II or V Portland Cement mixed with Aquagel Bentonite

Filter

No. buckets 36 50–lb bags

Sand type 10–20 Silica Sand

Bentonite

Pellet size 1/4"

No. of buckets 1 5–gal. bucket

Type Global Drilling Suppliers – Wyoming

Depths

Measured internal well depth (ft.) 49.6 (TOC)

Stick–up (ft.) 2.2

Screen

Length ☐ 20' ☒ Other 10'

I.D. ☒ 4" ☐

Slot Size .010

Type PVC

Schedule (casing) ☒ 40 ☐ 80

Initial water level No Water ft.

Comments Screen–1:10 section of 10 slot PVC wrap; 15" SS Centralizers used @ 7'–8.3', 35.7'–37'

TJH C:\PROJECTS\MAFR\MA02MW1S.DWG REVISED: 10/02/96

Well Installation Form

FOSTER WHEELER ENVIRONMENTAL CORPORATION
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR

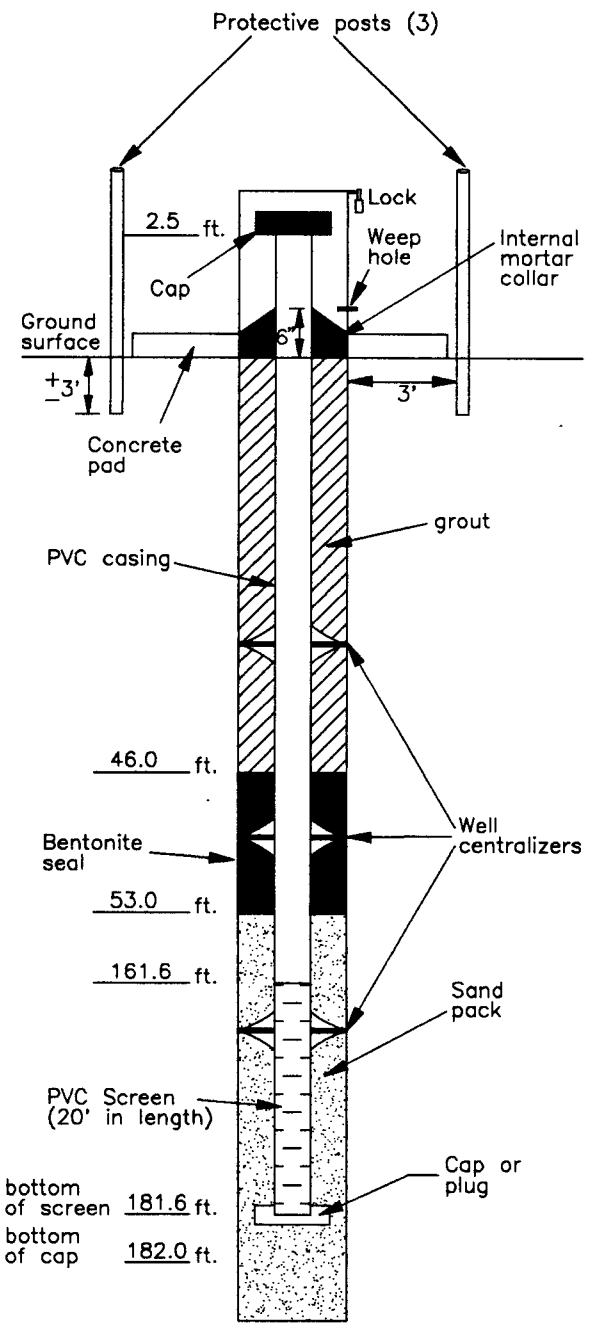
SWMU No. A02–Domestic Waste Burial Site

Field Geologist Conrad Bieniulis

Well No. MA02MW001D

Installation Date 11/29/95 to 12/01/95

QA Checked by Carol Bieniulis



Not to scale

Measuring point is ground surface unless otherwise noted.

Drilling Summary

Total Depth 182.0 ft.

Borehole Diameter 8 inches

Drilling Company Boyles Brothers

Driller Randy Thompson/Joe Rupp

Rig Type Schramm Air Rotary

Method

- ☐ Hollow stem auger
- ☒ Air rotary
- ☐ Air rotary/driven casing
- ☐ Other

Well Construction Materials

Grout

Quantity 1 50–lb bag of bentonite
9 94–lb bags of cement

Type Ideal, Type II or V Portland Cement mixed with Aquagel Bentonite

Filter

No. buckets 25 100–lb bags

Sand type 10–20 Silica Sand

Bentonite

Pellet size 1/4" dia., 5/8" length

No. of buckets 2 5–gal. buckets

Type Global Drilling Suppliers – Wyoming

Depths

Measured internal well depth (ft.) 184.5 (TOC)

Stick–up (ft.) 2.5

Screen

Length ☒ 20' ☐ Other

I.D. ☒ 4" ☐

Slot Size .010

Type PVC

Schedule (casing) ☒ 40 ☐ 80

Initial water level 176.0 (GSL) ft.

Comments Screen–2:10 sections of 10 slot PVC wrap; 15" SS Centralizers used @ 30.4'–31.7',60.4'–61.7', 90.4'–91.7', 120.4'–121.7', 160.4'–161.7' below ground surface

TJH C:\PROJECTS\MAFR\MA02MW1D.DWG REVISED: 10/02/96

Well Installation Form

FOSTER WHEELER ENVIRONMENTAL CORPORATION
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR

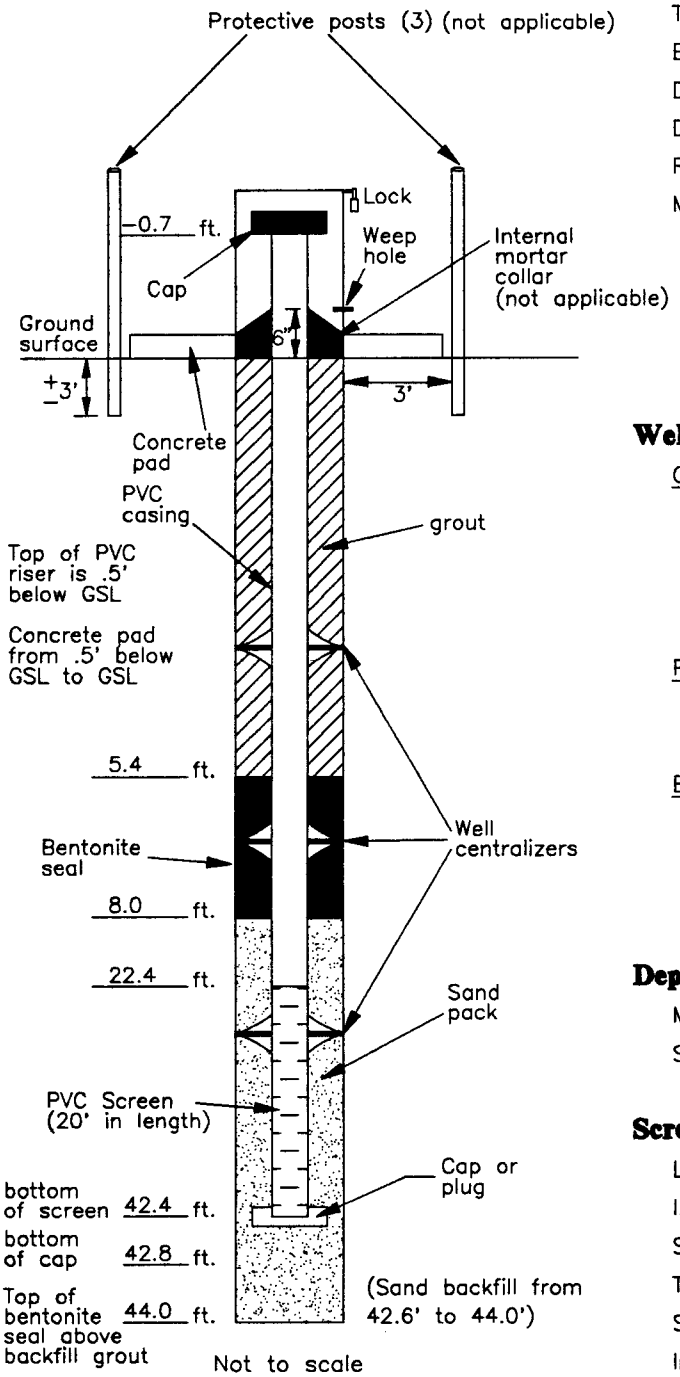
Well No. MA03MW001

SWMU No. A03–Helicopter Pad Site

Installation Date 11/30/95

Field Geologist Conrad Bieniulis

QA Checked by Carol Bieniulis



Measuring point is ground surface unless otherwise noted.

Drilling Summary

Total Depth 181.0 ft.

Borehole Diameter 8 inches

Drilling Company Boyles Brothers

Driller Randy Thompson/Dan Kelsey/Joe Rupp

Rig Type Schramm Air Rotary

Method

- [ ] Hollow stem auger
- [x] Air rotary
- [ ] Air rotary/driven casing
- [ ] Other

Well Construction Materials

Grout

Quantity 1/8 50–lb bag of bentonite
2 94–lb bags of cement

Type Ideal, Type II or V Portland Cement
mixed with Aquagel Bentonite

Filter

No. buckets 21 50–lb bags

Sand type 10–20 Silica Sand

Bentonite

Pellet size 1/4"

No. of buckets 1 5–gal. bucket

Type Global Drilling Suppliers – Wyoming

Depths

Measured internal well depth (ft.) 42.1 (TOC)

Stick–up (ft.) TOC is 0.7' below GSL

Screen

Length [ ] 20' [x] Other 10'

I.D. [x] 4" [ ]

Slot Size .010

Type PVC

Schedule (casing) [x] 40 [ ] 80

Initial water level No Water ft.

Comments Well was completed as flush mounted due to proximity to helicopter pad. Screen–2:10 section of 10 slot PVC wrap; 15" SS Centralizers used @ 6.3'–7.6', 21.3'–22.6'

TJH C:\PROJECTS\MAFR\MA03MW1.DWG REVISED: 10/02/96

Appendix B4
Well Development Logs

Well Development Log

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Date: 1/19/96
Site Geologist: CONRAD BIENIULIS
Checked by: RM JC 4/11/96

Well Number: M114MW001
Pump Type: GRUNDFOS 2"
Serial No.: A-9451-0050

	Before	Reference Point	After
Depth to water (ft.)	154.20	TOC	
Depth to sediment (ft.)	181.99	TOC	

25% (h) = 6.95
181.99 - 6.95 = 175.04

Thickness of sediment (ft.) 0'

Water column height (ft.) (h) = 27.79

Depth of well (ft.) 181.99'

Radius of boring (ft.) (R) = ~~R = .3' R² = .09'~~ .33' 0.11

Radius of casing (ft.) (r) ~~r = .2 r² = .04~~ .17' 0.028

Water level after 24 hrs. (ft.) = (See 2/7/96)

Casing volume (gals.) = $\pi(r)^2$ (h) (7.48 gals/ft.^{3}) = ~~25.84~~ 18.28 (3.14 x 0.028 x 27.8 x 7.48 = 18.28 gals)

0.3 saturated annulus (gals.) = 0.3 (πR^2 h - πr^2 h) (7.48 gals/ft.^{3}) = ~~9.45~~ 16.06 (0.3 x 3.14 x 27.8 x 7.48 x [0.11 - 0.028] = 16.06 gals)

Casing volume + 0.3 saturated annulus + drilling water + construction water = ~~35.29~~ 34.34 = WV (corrections - AB 1/29/96)

Total volume purged = WV x ~~3~~ 2 = ~~70.58~~ 68.69 (gals.)

	Time	pH[1]	Turbidity[2] N.T.U.	Temp. °C[3]	Conductivity[4] (umhos)	Pump Rate (gpm)	Vol. of Water Removed (gal.)	Physical Characteristics	Comments
	1534	7.05	offscale	15.5	8500	1 gpm	0	slightly cloudy	
	1547	7.08	16.79	18.5	8750	1 gpm	17.65	clear	
1/19	1601						~~35.29~~ 20.65	pumped	3 gals
	1604		No Parameters	measured			~~52.94~~ 21.65	pumped	1 gal
1/20	0920						~~70.58~~ 22.65	pumped	1 gal
1/22	0840						23.65	pumped	1 gal
1/23	1017-1119						31.40	bailed	7.75 gals

Comments:

Drilling water (gals.) =
Construction water (gals.) =

Stabilization Criteria

[1] 3 consecutive measurements within 0.2 of each other

[2] Less than 5 N.T.U.

[3] 3 consecutive measurements within 1° C of each other

[4] 3 consecutive measurements within 10% of each other

Well Development Log

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Page 2 of 2

Date: Feb. 7, 1996
Site Geologist: A. Murphy
Checked by: JC 4/11/96

Well Number: M114 MW001
Pump Type: Redi-flo 2 w/200' lead, Rumodfos
Serial No.: 22987

	Before	Reference Point	After
Depth to water (ft.)	171.45	TOC	179.90
Depth to sediment (ft.)	181.99	TOC	181.99

Thickness of sediment (ft.) 0
Depth of well (ft.) 181.99
Radius of casing (ft.) (r) 0.17 r^2=0.03

Water column height (ft.) (h) = 10.54
Radius of boring (ft.) (R) = 0.33 R^2=0.11
Water level after 24 hrs. (ft.) = _____

Casing volume (gals.) = $\pi(r)^2$ (h) (7.48 gals/ft.^{3}) = 7.43
0.3 saturated annulus (gals.) = 0.3 (πR^2 h - πr^2 h) (7.48 gals/ft.^{3}) = 5.95
Casing volume + 0.3 saturated annulus + drilling water + construction water = 13.4 = WV
Total volume purged = WV x 3 = 10 (gals.)

Time	pH[1]	Turbidity[2] N.T.U.	Temp. °C[3]	Conductivity[4] Std. (umhos)		Pump Rate (gpm)	Vol. of Water Removed (gal.)	Physical Characteristics
1055	7.62	135	17.4	7	10,000	bailed	0	cloudy brown w/ fine
1114	7.58	155	17.1	7	10,000	bailed	5	cloudy gray w/ few fin
1344	7.58	144	21.4	7	11,000	0.8	8	cloudy gray
1346	No	readings	→			pump stopped	10	
As of 2/7/96 - Total Volume removed to date =							41.4 gallons.	GAB

Comments: Bailed 5 gal; total purged = 10 gal, pump intake set 9' from well bottom. pump stopped pumping water @ 13:46, pump shut off at 1352.

Drilling water (gals.) =
Construction water (gals.) =

Stabilization Criteria
[1] 3 consecutive measurements within 0.2 of each other
[2] Less than 5 N.T.U.
[3] 3 consecutive measurements within 1° C of each other
[4] 3 consecutive measurements within 10% of each other

Figure SOP 8-1 • Well Development Log

Canoco AFB 4.4.95 jb

Well Development Log

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Page 1 of 1

Date: Feb. 7, 1996
Site Geologist: A. Murphy
Checked by: JC 4/11/96

Well Number: M114 MW001
Pump Type: Redi-flo 2 w/200' lead, Grundfos
Serial No.: 22987

	Before	Reference Point	After
Depth to water (ft.)	171.45	TOC	179.90
Depth to sediment (ft.)	181.99	TOC	181.99

Thickness of sediment (ft.) 0
Depth of well (ft.) 181.99
Radius of casing (ft.) (r) 0.17 r^2=0.03

Water column height (ft.) (h) = 10.54
Radius of boring (ft.) (R) = 0.33 R^2=0.11
Water level after 24 hrs. (ft.) = _____

Casing volume (gals.) = $\pi(r)^2$ (h) (7.48 gals/ft.^{3}) = 7.43
0.3 saturated annulus (gals.) = 0.3 ($\pi R^2 h - \pi r^2 h$) (7.48 gals/ft.^{3}) = 5.95
Casing volume + 0.3 saturated annulus + drilling water + construction water = 13.4 = WV
Total volume purged = WV ~~x 3~~ = 10 (gals.)

Time	pH[1]	Turbidity[2] N.T.U.	Temp. °C[3]	Conductivity[4] (umhos)	Pump Rate (gpm)	Vol. of Water Removed (gal.)	Physical Characteristics
1055	7.62	135	17.4	7 10,000	bailed	0	cloudy brown w/ fin
1114	7.58	155	17.1	7 10,000	bailed	5	cloudy gray w/ few fin
1344	7.58	144	21.4	7 11,000	0.8	8	cloudy gray

Comments: Bailed 5 gal; total purged = 10 gal, pump intake set 9' from well bottom pump stopped pumping water @ 1346, pump shut off at 1352.

Drilling water (gals.) =
Construction water (gals.) =

Stabilization Criteria

[1] 3 consecutive measurements within 0.2 of each other
[2] Less than 5 N.T.U.
[3] 3 consecutive measurements within 1° C of each other
[4] 3 consecutive measurements within 10% of each other

Cannon AFB 4.4.95 jb

Figure SOP 8-1 • Well Development Log

Well Development Log

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Date: 11-17-95
Site Geologist: D. Fillipi / C. Bieniulis
Checked by: QM 3-14-96 JK 4/11/96

Well Number: M114MW002
Pump Type: Grundfos
Serial No.: A.9518.0057

	Before	Reference Point	After
Depth to water (ft.)	151.2' DF	Top of inner PVC	152.2' (12-13-95 1224)
Depth to sediment (ft.)	~~184.8~~ 184.4'	" "	184.4'

Thickness of sediment (ft.) 0

Depth of well (ft.) ~~184.8~~ DF 184.4'

Radius of casing (ft.) (r) 0.17 $r^2 = 0.03$

Water column height (ft.) (h) = 33.2'

Radius of boring (ft.) (R) = 0.33 $R^2 = 0.11$

Water level after 24 hrs. (ft.) = 151.6'

Casing volume (gals.) = $\pi(r)^2$ (h) (7.48 gals/ft.^{3}) = 23.7 (3.14)(0.03)(33.2)(7.48)

0.3 saturated annulus (gals.) = 0.3 (πR^2 h - πr^2 h) (7.48 gals/ft.^{3}) = 18.8 0.3(11.6 - 3.2)(7.48)

Casing volume + 0.3 saturated annulus + drilling water + construction water = 42.5 = WV 3-14-96

Total volume purged = WV x 5 = 92.1 (TOTAL) (gals.)
211 (calculated)

	Time	pH[1]	Turbidity[2] N.T.U.	Temp. °C[3]	Conductivity[4] (umhos)	Pump Rate (gpm)	Vol. of Water Removed (gal.)	Physical Characteristics	WV
11-17-95	1032	7.83	Offscale	19	12000	.5	0	Brown, muddy	0
11-18-95	1022	7.30	Offscale	21	12000	.4	42.5	Brown, cloudy	1
11-19-95	0905	7.62	~~Offscale~~ 46.9	20	12000	.3	63.8	Grey, cloudy	1.5
11-20-95	1021	7.85	73.4	22	12500	.4	85.1	Grey, cloudy	2
11-20-95	1048	8.01	Offscale	21	12500	.4	92.1	Brownish, cloudy	2.2
									5

Comments:

Drilling water (gals.) =
Construction water (gals.) =

25% of water column = 176.4' pump off

Stabilization Criteria

[1] 3 consecutive measurements within 0.2 of each other

[2] Less than 5 N.T.U.

[3] 3 consecutive measurements within 1° C of each other

[4] 3 consecutive measurements within 10% of each other

Well Development Log

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Date: 11.16.95
Site Geologist: D. Fillipi / C. Bieniulis
Checked by: QM 3-14-96 JC 4/4/96

Well Number: M114MW003
Pump Type: Grundfos
Serial No.: A.9518.0057

	Before	Reference Point	After
Depth to water (ft.)	156.8'	Top of inner PVC	157.81'
Depth to sediment (ft.)	~~184.9~~ DF 184.2'	" "	184.2'

(12-13-95 1229)

Thickness of sediment (ft.) 0'

Depth of well (ft.) ~~184.9~~ DF 184.2'

Radius of casing (ft.) (r) 0.17 $r^2 = 0.03$

Water column height (ft.) (h) = 27.4'

Radius of boring (ft.) (R) = 0.33 $R^2 = .11$

Water level after 24 hrs. (ft.) = 156.6'

Casing volume (gals.) = $\pi(r)^2$ (h) (7.48 gals/ft.^{3}) = 19.8 (3.14)(0.03)(27.4)(7.48)

0.3 saturated annulus (gals.) = 0.3 ($\pi R^2 h - \pi r^2 h$) (7.48 gals/ft.^{3}) = 15.95 0.3(9.75 - 2.6)(7.48)

Casing volume + 0.3 saturated annulus + drilling water + construction water = ~~35.7~~ 34.8 = WV

Total volume purged = WV x 5 = 71.5 (TOTAL) (gals.)
278.4 (calculated)

Time	pH[1]	Turbidity[2] N.T.U.	Temp. °C[3]	Conductivity[4] (umhos)	Pump Rate (gpm)	Vol. of Water Removed (gal.)	Physical Characteristics	WV
11-16-95 1317	9.78	Offscale	21.0	12750	.5	0	Muddy brown	0
11-17-95 0825	7.80	60	20.0	13000	.4	35.7	Grey, Milky	1
11-19-95 0805	7.69	Offscale	19.0	13000	.4	53.6	Grey, Milky	1.5
11-20-95 0934	7.98	127	21.0	13250	.4	71.5	Grey, brownish	2
								4
								5

Comments:

25% of water column = 177.9' pump off.

Drilling water (gals.) =
Construction water (gals.) =

Stabilization Criteria

[1] 3 consecutive measurements within 0.2 of each other

[2] Less than 5 N.T.U.

[3] 3 consecutive measurements within 1° C of each other

[4] 3 consecutive measurements within 10% of each other

Well Development Log

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Date: 11-08-95
Site Geologist: ANNETTE MURPHY
Checked by: AM 3-14-96 [illegible] 4/11/96

Well Number: M114 MW004
Pump Type: Grundfos
Serial No.: A. 9516/0057

	Before	Reference Point	After
Depth to water (ft.)	157.9'	top of inner PVC casing	158.1
Depth to sediment (ft.)	183.4'	"	183.4

Thickness of sediment (ft.) 0'
Depth of well (ft.) 183.4'
Radius of casing (ft.) (r) 0.17 $r^2 = 0.03$

Water column height (ft.) (h) = 25.5
Radius of boring (ft.) (R) = 0.33 $R^2 = 0.11$
Water level after 24 hrs. (ft.) = 159'

Casing volume (gals.) = $\pi(r)^2$ (h) (7.48 gals/ft.^{3}) = 18.0 (3.14)(0.03)(25.5)(7.48)

0.3 saturated annulus (gals.) = 0.3 (πR^2 h - πr^2 h) (7.48 gals/ft.^{3}) = 14.6 4 3-14-96 88 3-14-96 0.3(9.0 - 2.5)(7.48)

Casing volume + 0.3 saturated annulus + drilling water + construction water = ~~33~~ 32.4 gal 3-14-96 2.4 = WV

Total volume purged = WV x 5 = 79 (Total) (gals.) 162 (Calculated)

	Time	pH[1]	Turbidity[2] N.T.U.	Temp. °C[3]	Conductivity[4] (umhos)	Pump Rate (gpm)	Vol. of Water Removed (gal.)	Physical Characteristics	WV
11-08-95	1600	7.33	offscale	21.5	13,000	.3	0	rusty brown, cloudy	0
11-10-95	0816	7.27	40	18.5	12,000	.4	33	cloudy grey	1
11-16-95	1209	7.39	offscale	20.0	12,250	.4	66	cloudy brown	2
11-18-95	1252	7.44	26	21.0	13000	.5	79	Gray, clear	2.4

Comments: 25% pump off = 177.5'
this well is very slow to recover

Drilling water (gals.) =
Construction water (gals.) =

Stabilization Criteria

[1] 3 consecutive measurements within 0.2 of each other

[2] Less than 5 N.T.U.

[3] 3 consecutive measurements within 1° C of each other

[4] 3 consecutive measurements within 10% of each other

Well Development Log

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Page 1 of 1

Date: 10-24-95
Site Geologist: Annette Murphy
Checked by: JK 4/11/96

Well Number: MA01MW001
Pump Type: 2" Grundfos Submersible
Serial No.: A.9518.0057 MPI model/A10603

	Before	Reference Point	After
Depth to water (ft.)	146.2'	Top of inner PVC casing	146.2' ~ on 11-12-95
Depth to sediment (ft.)	162.8	"	162.8

Thickness of sediment (ft.) 0
Depth of well (ft.) 162.8
Radius of casing (ft.) (r) 0.17

Water column height (ft.) (h) = 16.6
Radius of boring (ft.) (R) = 0.33
Water level after 24 hrs. (ft.) = 147.2

Casing volume (gals.) = $\pi(r)^2$ (h) (7.48 gals/ft.^{3}) = 11.7
0.3 saturated annulus (gals.) = 0.3 ($\pi R^2 h - \pi r^2 h$) (7.48 gals/ft.^{3}) = 9.2
Casing volume + 0.3 saturated annulus + drilling water + construction water = 20.9 = WV
Total volume purged = WV x 5 = ~~146.3~~ JK 104.5 (calculated) (gals.)
146.3 (TOTAL)

	Time	pH[1]	Turbidity[2] N.T.U.	Temp. °C[3]	Conductivity[4] (umhos)	Pump Rate (gpm)	Vol. of Water Removed (gal.)	Physical Characteristics	well volumes
10-24-95	1130	7.40	off meter	18.0	2900	0.5	0	cloudy grey colour	0
	1503	7.60	off meter	22.9	2950	0.5	20.9	cloudy grey colour	1
10-25-95	1415	8.10	99.3	22.9	3350	0.3	41.8	opaque grey colour	2
10-26-95	0942	7.40	65.5	19.5	3150	0.3	62.7	grey / light brown	3
10-27-95	0922	7.64	130.0	18.9	3150	0.2	83.6	cloudy grey	4
10-28-95	0858	7.59	76.0	19.5	3000	0.3	104.5	opaque grey colour	5
10-29-95	0857	7.44	off meter	20.0	31000	0.3	125.4	cloudy grey colour	6
	0955	7.56	85.5	22.0	3350	0.3	137.4	cloudy white	6.6
10-31-95	1312	7.72	85.0	23.0	3350	0.1	146.3	cloudy white	7

Comments: pH meter changed between 1 and 2 WV and 2 and 3 WV
this well has a slow recovery rate, the pump needed to be shut off and the well left to recover during development.

Drilling water (gals.) = N/A
Construction water (gals.) = N/A

Stabilization Criteria

[1] 3 consecutive measurements within 0.2 of each other
[2] Less than 5 N.T.U.
[3] 3 consecutive measurements within 1° C of each other
[4] 3 consecutive measurements within 10% of each other

Figure SOP 8-1 • Well Development Log

Cannon AFB 4.4.95 jb

Well Development Log

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Date: 10-27-95
Site Geologist: ANNETTE MURPHY
Checked by: AM 3-14-96 / JC 4/11/96

Well Number: MA01MW002
Pump Type: Grundfos MPI Model 1A10603
Serial No.: A.9518.0057

	Before	Reference Point	After
Depth to water (ft.)	143.3	top of inner PVC casing	145.9
Depth to sediment (ft.)	157	"	157

Thickness of sediment (ft.) 0
Depth of well (ft.) 157
Radius of casing (ft.) (r) 0.17

Water column height (ft.) (h) = 13.7
Radius of boring (ft.) (R) = 0.33
Water level after 24 hrs. (ft.) = 145.9'

Casing volume (gals.) = $\pi(r)^2$ (h) (7.48 gals/ft.^{3}) = 9.7

0.3 saturated annulus (gals.) = 0.3 (πR^2 h - πr^2 h) (7.48 gals/ft.^{3}) = 7.6

Casing volume + 0.3 saturated annulus + drilling water + construction water = 17.3 = WV

Total volume purged = WV x 5 = 86.5 (gals.)

	Time	pH[1]	Turbidity[2] N.T.U.	Temp. °C[3]	Conductivity[4] (umhos)	Pump Rate (gpm)	Vol. of Water Removed (gal.)	Physical Characteristics	WV
10-27-95	1220	7.8	offscale	18.8	2800	0.3	0	light brown-muddy	0
10-28-95	1117	7.7	offscale	21.0	2750	0.3	17.3	light opaque brown	1
10-30-95	1512	7.84	145	21.0	2700	0.3	34.6	opaque gray	2
11-08-95	1340	7.75	24	22.0	2800	0.2	51.9	v. slightly cloudy	3
11-09-95	1042	7.82	29	22.0	2750	0.2	69.2	v. slightly cloudy	4
11-12-95	0934	7.18	27	22.0	2750	0.2	86.5	v. slightly cloudy	5

Comments: this well was slow to recover and could not be continuously pumped for 5 WV.

Drilling water (gals.) =
Construction water (gals.) =

Stabilization Criteria

[1] 3 consecutive measurements within 0.2 of each other

[2] Less than 5 N.T.U.

[3] 3 consecutive measurements within 1° C of each other

[4] 3 consecutive measurements within 10% of each other

Well Development Log

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Page 1 of 1

Date: 10-28-95
Site Geologist: ANNETTE MURPHY
Checked by: QM 3-14-96 KJ 11/96

Well Number: MA01MW0003
Pump Type: Grundfos 2" submers. model 1A1060-3
Serial No.: A.9518.0057

	Before	Reference Point	After
Depth to water (ft.)	145.83	top of inner PVC casing	148.2
Depth to sediment (ft.)	161	"	161

2.5' of casing (inner PVC) above ground

Thickness of sediment (ft.) 0
Depth of well (ft.) 161
Radius of casing (ft.) (r) 0.17

Water column height (ft.) (h) = 15.2
Radius of boring (ft.) (R) = 0.33
Water level after 24 hrs. (ft.) = 148.2'

Casing volume (gals.) = $\pi(r)^2$ (h) (7.48 gals/ft.^{3}) = 10.7

0.3 saturated annulus (gals.) = 0.3 ($\pi R^2 h - \pi r^2 h$) (7.48 gals/ft.^{3}) = 8.8

Casing volume + 0.3 saturated annulus + drilling water + construction water = 19.5 = WV

Total volume purged = WV x 5 = 97.5 (gals.)

	Time	pH[1]	Turbidity[2] N.T.U.	Temp. °C[3]	Conductivity[4] (umhos)	Pump Rate (gpm)	Vol. of Water Removed (gal.)	Physical Characteristics	WV
10-28-95	1455	7.50	offscale	23.5	3350	0.3	0	light murky brown	0
10-29-95	1500	7.50	offscale	23.0	3200	0.2	19.5	opaque grey	1
	0832	7.55	offscale	20.5	3000	0.2	39.0	light murky brown	2
11-09-95	1124	7.56	48	24.0	3180	0.3	58.5	slightly cloudy	3
11-11-95	1118	7.69	44	21.0	2900	0.2	78.0	slightly cloudy	4
11-13-95	1600	7.78	45	21.0	2950	0.3	97.5	slightly cloudy	5

Comments: this well is very slow to recover

Drilling water (gals.) = N/A
Construction water (gals.) = N/A

Stabilization Criteria

[1] 3 consecutive measurements within 0.2 of each other

[2] Less than 5 N.T.U.

[3] 3 consecutive measurements within 1° C of each other

[4] 3 consecutive measurements within 10% of each other

Cannon AFB 4.4.95 jb

Figure SOP 8-1 • Well Development Log

Well Development Log

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Date: 10-30-95
Site Geologist: ANNETTE MURPHY / C. Bienvenido
Checked by: [illegible] 3-14-96 [illegible] 4/11/96

Well Number: MA01MW004
Pump Type: Grundfos Submersible
Serial No.: A-9518-0057

	Before	Reference Point	After
Depth to water (ft.)	143.0'	top of inner PVC casing	142.93
Depth to sediment (ft.)	~~162.7~~ DF 161.9'	"	161.9'

stick up = 2.6' (12-13-95 1241)

Thickness of sediment (ft.) 0'

Depth of well (ft.) ~~162.7~~ DF 161.9'

Radius of casing (ft.) (r) 0.17

Water column height (ft.) (h) = 18.9

Radius of boring (ft.) (R) = 0.33

Water level after 24 hrs. (ft.) = 142.89

Casing volume (gals.) = $\pi(r)^2$ (h) (7.48 gals/ft.^{3}) = ~~13.9~~ 13 as 3-14-96

0.3 saturated annulus (gals.) = 0.3 ($\pi R^2 h - \pi r^2 h$) (7.48 gals/ft.^{3}) = ~~11.2~~ 10.5 as 3-14-96

Casing volume + 0.3 saturated annulus + drilling water + construction water = ~~~25.1~~ 23.8 as 3-14-96 = WV

Total volume purged = WV x 5 = 125.5 (gals.)

	Time	pH[1]	Turbidity[2] N.T.U.	Temp. °C[3]	Conductivity[4] (umhos)	Pump Rate (gpm)	Vol. of Water Removed (gal.)	Physical Characteristics	well vol.
10-30-95	1308	7.97	off scale	21.0	1775	0.3	0	med. brown, murky	0
10-31-95	1652	7.78	177.7	20.5	1700	0.23	25.1	light brown, cloudy	1
11-08-95	1040	7.58	150.0	20.0	1620	0.26	50.2	light grysh brown, cloudy	2
11-10-95	0954	7.88	84	23	1750	0.11	75.3	cloudy grayish brown	3
11-13-95	1200	7.82	23	26	1850	0.2	100.4	Grey, slightly cloudy.	4
11-16-95	1000	7.75	5.6	21.0	1700	0.2	125.5	Clear -	5

Comments: this well is very slow to recover

157.8' represents 25% of water column.

Drilling water (gals.) = N/A

Construction water (gals.) = N/A

Stabilization Criteria

[1] 3 consecutive measurements within 0.2 of each other

[2] Less than 5 N.T.U.

[3] 3 consecutive measurements within 1° C of each other

[4] 3 consecutive measurements within 10% of each other

Well Development Log

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Date: 12-1-95
Site Geologist: D. Fillipi C. Bieniulis
Checked by: [illegible] 3-14-96 [illegible] 4/n/96

Well Number: MA02 MW001D
Pump Type: Grundfos
Serial No.: A-9451-0050

	Before	Reference Point	After
Depth to water (ft.)	177.2'	Top of PVC Casing	173.49'
Depth to sediment (ft.)	~~184.9'~~ 184.5'	" "	184.5'

(12-19-95 0930)

Thickness of sediment (ft.) 0

Depth of well (ft.) ~~184.9'~~ 184.5'

Radius of casing (ft.) (r) 0.17 $r^2 = 0.03$

Water column height (ft.) (h) = 7.3'

Radius of boring (ft.) (R) = 0.33 $R^2 = 0.11$

Water level after 24 hrs. (ft.) = 173.49'

Casing volume (gals.) = $\pi(r)^2$ (h) (7.48 gals/ft.^{3}) = 5.14 (3.14)(0.03)(7.3)(7.48) [illegible] 3-14-96

0.3 saturated annulus (gals.) = 0.3 (πR^2 h - πr^2 h) (7.48 gals/ft.^{3}) = ~~4.50~~ 0.3(2.75 - 0.7)(7.48) [illegible] 3-14-96

Casing volume + 0.3 saturated annulus + drilling water + construction water = ~~9.9~~ 9.0 = WV [illegible] 3-14-96

Total volume purged = WV x 5 = ~~27.49~~ (gals.) 45 (calculated) 27.4 (Total) 1/2 Volume = ~~4.95~~ 4.5

	Time	pH[1]	Turbidity[2] N.T.U.	Temp. °C[3]	Conductivity[4] (umhos)	Pump Rate (gpm)	Vol. of Water Removed (gal.)	Physical Characteristics
12-1-95	1146	7.8	Offscale	20	10000	.4	0	Brown - Muddy
12-1-95	1440	9.0	Offscale	21	9500	Bailer	5	Brown - Muddy
12-1-95	1537	9.3	Offscale	18	9500	Bailer	9.9	Brown - Muddy - Silty
12-05-95	1304	8.5	Offscale	17.5	9500	Bailer	14.9	Brown, muddy, silty
12-07-95	0943	8.4	Offscale	14.0	7000	Bailer	19.8	Lt. brown, silty
12-13-95	1519	8.59	Offscale	18	8000	Bailer	23.8	" "
12-19-95	1010	8.7	Offscale	17.5	8000	Bailer	27.3	" "
12-19-95	1115	8.5	Offscale	17.5	9000	Bailer	27.4	Brown, muddy, silty

Comments: See back of page for well development progress

Shut off at 183' for 25% volume

Drilling water (gals.) =

Construction water (gals.) =

Stabilization Criteria

[1] 3 consecutive measurements within 0.2 of each other

[2] Less than 5 N.T.U.

[3] 3 consecutive measurements within 1° C of each other

[4] 3 consecutive measurements within 10% of each other

Appendix B5
Groundwater Sampling Forms

Attachment 1
Well Purge Sampling Forms

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Well Purge Data Sheet

Page 1 of 1

Melrose AFR

Well No. M114MW001

Date 2-27-96 Samplers: Annette Murphy

Time Start 1125 Start ~~Sampling~~ bailing QAB Steve Weber

Time Finish 1430 Finish Sampling Checked by JC 4/11/96

Well Information

Depth to Water 166.85 ft. Casing Diameter 4 in. = 0.33 ft. Casing Stickup 2.1 ft.

Well Depth 181.99 ft. Borehole Diameter 8 in. = 0.67 ft. Screened Interval 20 ft.

Sample Depth 181.2 ft. Well Casing Volume ~~10.7~~ 9.7 gal. QAB

Note: All depths measured from top of PVC well casing

Calculation: Well volume = $\pi r^2 h$ (7.48) = volume in well casing
Where r = Casing radius in ft.
h = Well depth - depth to water in ft.

Field Equipment

Bailer PVC Size 3.5 in x 3'

pH Meter Orion 230A Serial No. EB1522

Water Level Meter Solinst Serial No. EB1504

E.C. Meter YSI Model 33 Serial No. EB1517

Turbidity HF Scientific DRT-15C Serial No. 6884

Temperature Meter YSI Serial No. 001517

Sample Equipment QAB

☒ Pump ☑ Disposable Teflon Bailer QAB
(Check one)

Pump type Grundfos MPI Model 1A10 6003

Serial No. 12384

Field Chemistry

Calibration pH 7.00 = 7.02 @ 13 °C ph 10.00 = 4.00 @ 13 °C Time 1125 (4 ass) slope=95.7

Conductance Standard 1000 umhos/cm @ 25°C Reading 750 umhos @ 13 °C Time 1131

~~Calibrated Conductivity~~ 10,000 umhos/cm @ 25°C Reading 7500 umhos @ 13°C Time 1134

Time	Volume Removed Gals	Volume Removed Csng Vols	Temp. °C	Elec. Conductivity umhos/cm @ °C	pH	Turbidity N.T.U.	Physical Characteristics	Salinity
1142	0	0	17.5	9506	7.55	249	bailed / cloudy brown	6.0
1242	2	1	17.1	10,000	7.47	285	bailed / "	6.5
1245	4	2	17.1	10,000	7.48	288	bailed / "	6.5
1250	6	3	17.2	10,000	7.49	230	bailed / "	7.0
Note: Sample bailed because pump not compatible with generator.								

C° = 5/9 (F°-32); F° = 9/5 C° + 32

Cannon AFB 4.95 jb

Figure SOP 9-1 • Well Purge Data Sheet

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Well Purge Data Sheet

Melrose AFR

Well No. M114MW002
Date 12-05-95 Samplers: Conrad J. Bieniulis
Time Start 0856 Pat Kunkendall
Time Finish 0816 12-7-95 Checked by: JC 4/11/96

Well Information

Depth to Water 151.44 ft. Casing Diameter 4 in. = .33 ft. Casing Stickup 2.1 ft. (GSL)
Well Depth ~~184.8~~ 184.4' CB ft. Borehole Diameter 8 in. = .67 ft. Screened Interval 20 ft.
Sample Depth 182.8 ft. Well Volume ~~22.40~~ gal. 23.2

Note: All depths measured from top of PVC well casing

Calculation: Well volume = $\pi r^2 h$ (7.48) = volume in well casing
Where r = Casing radius in ft.
h = Well depth - depth to water in ft.

176.5' = 25% cut-off h = 184.4' - 151.44' = 32.96' (3.14)(.17)²(32.96)(7.48)

Field Equipment

Bailer NA Size N/A in
pH Meter Orion Serial No. 008429 Water Level Meter Solinst Serial No. 09485
E.C. Meter YSI Serial No. 001517 Turbidity HFDRT Serial No. 2654
Temperature Meter YSI Serial No. 001517

Sample Equipment

☑ Pump ☐ Disposable Teflon Bailer (Check one)
Pump type Grundfos
Serial No. A-9451-0050

Field Chemistry

Calibration pH 7.00 = 7.05 @ 13 °C ph 10.00 = 10.18 @ 13 °C Time 0848
Conductance Standard 1000 umhos/cm @ 25°C Reading 700 umhos @ 13 °C Time 0848
Calibrated Conductivity N/A umhos/cm @ 25°C mg/l @ N/A

	Time	Volume Removed Gals	Volume Removed Csng Vols	Temp. °C	Elec. Conductivity umhos/cm @ °C	pH	Turbidity N.T.U.	Physical Characteristics
12-05-95	0856	0	0	16	11,500	7.56	14.3	v. sl. cloudy
12-05-95	0926	11.3	0.5	20	12,500	7.53	8.50	clear
12-05-95	0949	22.4	1.0	21	12,500	7.63	68.2	v. sl. cloudy
12-06-95	1131	34.0	1.5	21	13,000	7.58	16.2	clear
12-07-95	0808	45.4	2.0	17.5	11500	7.61	11.9	Clear

C° = 5/9 (F°-32); F° = 9/5 C° + 32

Cannon AFB 4.95 jb

Figure SOP 9-1 • Well Purge Data Sheet

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Lakewood, Colorado 80228

Well Purge Data Sheet

Page 1 of 1

Melrose AFR

Well No. M114MW003
Date 12-04-95 Samplers: C. Bieniulis
Time Start 1512 P. Kuykendall
Time Finish 1005 (12-06-95) Checked by: 4/11/96

Well Information

Depth to Water 155.5 ft. Casing Diameter 4 in. = .33 ft. Casing Stickup 2.3 ft. (GSL)
Well Depth 184.2 ft. Borehole Diameter 8 in. = .67 ft. Screened Interval 20 ft.
Sample Depth 182.9 ft. Well Volume ~20.0 gal. (19.48)

Note: All depths measured from top of PVC well casing

Calculation: Well volume = $\pi r^2 h$ (7.48) = volume in well casing
Where r = Casing radius in ft.
h = Well depth - depth to water in ft.

177.6' = 25% out of ft h = 184.2 - 155.5 = 28.7' (3.14)(.17)^2(28.7)(7.48)

Field Equipment

Bailer NA Size N/A in
pH Meter Orion Serial No. 008429 Water Level Meter Solinst Serial No. 09985
E.C. Meter YSI Serial No. 001517 Turbidity HFDRT Serial No. 2654
Temperature Meter YSI Serial No. 001517

Sample Equipment

☑ Pump ☐ Disposable Teflon Bailer (Check one)
Pump type Grundfos
Serial No. A-9451-0050

Field Chemistry

Calibration pH 7.00 = 7.09 @ 14 °C ph 10.00 = 9.92 @ 14 °C Time 1335
Conductance Standard 1000 umhos/cm @ 25°C Reading 800 umhos @ 14 °C Time 1335
Calibrated Conductivity N/A umhos/cm @ 25°C mg/l @ N/A

	Time	Volume Removed Gals	Volume Removed Csng Vols	Temp. °C	Elec. Conductivity umhos/cm @ °C	pH	Turbidity N.T.U.	Physical Characteristics
12-04-95	1512	0	0	20	14,000	7.68	52.5	v. sl. cloudy
12-04-95	1549	10	0.5	24	14,000	7.53	41.5	" "
12-04-95	1610	20	1.0	24	13,250	7.62	68.1	" "
12-05-95	1104	30	1.5	20.5	13,250	7.65	123.9	sl. murky, lt. brown
12-06-95	1005	40	2.0	17.5	12,500	7.64	27.5	v. sl. cloudy

C° = 5/9 (F°-32); F° = 9/5 C° + 32

Cannon AFB 4.95 jb

Figure SOP 9-1 • Well Purge Data Sheet

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Well Purge Data Sheet

Page 1 of 1

Melrose AFR

Well No. M114MW004
Date 12-2-95 Samplers: D. Ellis C. Bienulis P. Kuykendall
Time Start 1055
Time Finish 1220 (12-05-95) Checked by: JC 4/11/96

Well Information

Depth to Water 158.3 ft. Casing Diameter 4 in. = .33 ft. Casing Stickup 2.4 ft. (GSL)
Well Depth 184 ft. Borehole Diameter 8 in. = .67 ft. Screened Interval 20 ft.
Sample Depth 182 ft. Well Volume ~18 gal.

Note: All depths measured from top of PVC well casing

Calculation: Well volume = $\pi r^2 h$ (7.48) = volume in well casing
Where r = Casing radius in ft.
h = Well depth - depth to water in ft.

1776' 25% pump off h = 25.7 (0.7)(25.7) = 17.99

Field Equipment

Bailer MA Size N/A in
pH Meter Orion Serial No. 008429 Water Level Meter Solinst Serial No. 09485
E.C. Meter YSI Serial No. 001517 Turbidity HFDRT Serial No. 2654
Temperature Meter YSI Serial No. 001517

Sample Equipment

☒ Pump ☐ Disposable Teflon Bailer (Check one)
Pump type Grundfos
Serial No. A-9451-0050

Field Chemistry

Calibration pH 7.00 = 7.04 @ 19 °C ph 10.00 = 9.98 @ 19 °C Time 1059
Conductance Standard 1000 umhos/cm @ 25°C Reading 850 umhos @ 19 °C Time 1059
Calibrated Conductivity N/A umhos/cm @ 25°C mg/l @ N/A

	Time	Volume Removed Gals	Volume Removed Csng Vols	Temp. °C	Elec. Conductivity umhos/cm @ °C	pH	Turbidity N.T.U.	Physical Characteristics
12-2-95	1104	0	0	19.5	13000	7.6	8.0	Clear-
12-2-95	1120	9.0	0.5	21.0	12750	7.6	8.8	Clear-
12-2-95	1151	18.0	1.0	22.0	13000	7.6	38.0	Clear- Cloudy
12-3-95	1505	27.0	1.5	21.6	14000	7.4	15.8	Sl. cloudy
12-5-95	1220	36.0	2.0	21.0	13000	7.4	77.5	v. sl. cloudy

C° = 5/9 (F°-32); F° = 9/5 C° + 32

Cannon AFB 4.95 jb

Figure SOP 9-1 • Well Purge Data Sheet

Ebasco Services Incorporated
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Well Purge Data Sheet

Melrose AFR

Well No. MA01MW001
Date 11-14-95 Samplers: D. Filippi
Time Start 1545 P. Kuykendall
Time Finish 0948 11-15-95 Checked by: JK 4/11/96

Well Information

Depth to Water 146.2 ft. Casing Diameter 4 in. = .33 ft. Casing Stickup 2.2 ft.
Well Depth 162.8 ft. Borehole Diameter 8 in. = .67 ft. Screened Interval 20 ft.
Sample Depth 161.8 ft. Well Volume 11.7 gal.

Note: All depths measured from top of PVC well casing

Calculation: Well volume = $\pi r^2 h$ (7.48) = volume in well casing (3.14)(0.03)(7.48) = 0.7
Where r = Casing radius in ft.
h = Well depth - depth to water in ft.

(158.6' represents 25% of column) h = 16.6 (0.7)(16.6) = 11.7

Field Equipment

Bailer NA Size NA in
pH Meter Orion 230A Serial No. 11084 Water Level Meter Solinst Serial No. 9986
E.C. Meter YSI-33 Serial No. 1517 Turbidity HF DRT Serial No. 2654
Temperature Meter YSI-33 Serial No. 1517

Sample Equipment

☒ Pump ☐ Disposable Teflon Bailer (Check one)
Pump type Grundfos
Serial No. A 9518.0057

Field Chemistry

Calibration pH 7.00 = 7.00 @ 18°C °C ph 10.00 = 10.02 @ 18° °C Time 1530
Conductance Standard 1000 umhos/cm @ 25°C Reading 750 umhos @ 18 °C Time 1525
Calibrated Conductivity N/A umhos/cm @ 25°C mg/l @ N/A

	Time	Volume Removed Gals	Volume Removed Csng Vols	Temp. °C	Elec. Conductivity umhos/cm @ °C	pH	Turbidity N.T.U.	Physical Characteristics
	1550	0	0	19.5	2900	7.70	14.2	Grey
	1626	5.6	0.5	21.5	3250	7.69	24	"
	1653	11.3	1	21.5	3225	7.68	16.9	"
11-15-95	0919	16.9	1.5	22.0	3200	7.41	19.0	"

C° = 5/9 (F°-32); F° = 9/5 C° + 32

Cannon AFB 4.95 jb

Figure SOP 9-1 • Well Purge Data Sheet

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Well Purge Data Sheet

Melrose AFR

Well No. MA01MW002
Date 11-28-95 Samplers: D. Fillini
Time Start 0953 R. Kaykendall
Time Finish 11-30-95 0918 Checked by: JC 11/11/96

Well Information

Depth to Water 143.7 ft. Casing Diameter 4 in. = .33 ft. Casing Stickup 2.0 ft.
Well Depth 157 ft. Borehole Diameter 8 in. = .67 ft. Screened Interval 20 ft.
Sample Depth 155 ft. Well Volume 9.3 gal.

Note: All depths measured from top of PVC well casing

Calculation: Well volume = $\pi r^2 h$ (7.48) = volume in well casing
Where r = Casing radius in ft.
h = Well depth - depth to water in ft.

(153.7' 25% pump off) h = 13.3 (0.7)(13.3) = 9.31

Field Equipment

Bailer NA Size N/A in
pH Meter Orion 230A Serial No. 11084 Water Level Meter Solinst Serial No. 9986
E.C. Meter YSI-33 Serial No. 1517 Turbidity HF DRT Serial No. 2654
Temperature Meter YSI-33 Serial No. 1517

Sample Equipment

[X] Pump [ ] Disposable Teflon Bailer (Check one)
Pump type Grundfos
Serial No. A-9551-0050

Field Chemistry

Calibration pH 7.00 = 7.53 @ 0 °C ph 10.00 = 10.89 @ 0 °C Time 0947
Conductance Standard 10000 umhos/cm @ 25°C Reading 5000 umhos @ 0 °C Time 0947
Calibrated Conductivity N/A umhos/cm @ 25°C mg/l @ N/A

	Time	Volume Removed Gals	Volume Removed Csng Vols	Temp. °C	Elec. Conductivity umhos/cm @ °C	pH	Turbidity N.T.U.	Physical Characteristics
11-28-95	0953	0	0	12	2100	8.5	5.6	Clear -
11-28-95	1010	4.7	0.5	12	2400	8.3	4.8	clear
11-28-95	1040	9.3	1.0	19.5	2600	8.3	73	Clear - Slightly cloudy
11-29-95	0846	14.0	1.5	18.5	2400	7.8	18	Clear
11-30-95	0854	18.7	2.0	17.0	2300	7.6	15	Clear -
11-30-95	0918	23.4	2.5	18.0	2400	7.8	108	Clear to cloudy

C° = 5/9 (F°-32); F° = 9/5 C° + 32

Cannon AFB 4.95 jb

Figure SOP 9-1 • Well Purge Data Sheet

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Well Purge Data Sheet

Page 1 of ___

Melrose AFR

Well No. MA01MW003

Date 11-28-95 Samplers: D. Filipi

Time Start 1128 P. Kurkendall

Time Finish 11-30-95 1402 Checked by: JC 4/11/96

Well Information

Depth to Water 146 ft. Casing Diameter 4 in. = .33 ft. Casing Stickup 2.4 ft.

Well Depth 161 ft. Borehole Diameter 8 in. = .67 ft. Screened Interval 20 ft.

Sample Depth 159 ft. Well Volume 10.5 gal.

Note: All depths measured from top of PVC well casing

Calculation: Well volume = $\pi r^2 h$ (7.48) = volume in well casing
Where r = Casing radius in ft.
h = Well depth - depth to water in ft.

(157.2' 25% pump off) h = 15 (0.7)(15.0) = 10.5

Field Equipment

Bailer NA Size N/A in

pH Meter Orion 230A Serial No. 11084 Water Level Meter Solinst Serial No. 998

E.C. Meter YSI-33 Serial No. 1517 Turbidity HF DRT Serial No. 2654

Temperature Meter YSI-33 Serial No. 1517

Sample Equipment

☒ Pump ☐ Disposable Teflon Bailer (Check one)

Pump type Grundfos
Serial No. A-9451.0050

Field Chemistry

Calibration pH 7.00 = 7.8 @ 2.5 °C ph 10.00 = 11.04 @ 2.5 °C Time 1120

Conductance Standard 10000 umhos/cm @ 25°C Reading 6000 umhos @ 8 °C Time 1120

Calibrated Conductivity N/A umhos/cm @ 25°C mg/l @ N/A

	Time	Volume Removed Gals	Volume Removed Csng Vols	Temp. °C	Elec. Conductivity umhos/cm @ °C	pH	Turbidity N.T.U.	Physical Characteristics
11-28-95	1128	0	0	11	2350	8.4	9.7	Clear
11-28-95	1141	5.25	0.5	17.5	2750	8.3	4.8	Clear
11-28-95	1158	10.5	1.0	19.0	2800	8.3	11.5	Clear
11-29-95	0946	15.75	1.5	18.5	2750	7.8	9.0	Clear
11-29-95	1011	21.00	2.0	22.0	2900	7.8	19.2	Clear
11-30-95	1350	26.25	2.5	22.0	3100	7.8	10.0	Clear.
11-30-95	1402	30.00	2.9	22.0	3000	7.7	25.0	Clear. Sampled after taking analytical samples.

C° = 5/9 (F°-32); F° = 9/5 C° + 32

Cannon AFB 4.95 jb

Figure SOP 9-1 • Well Purge Data Sheet

Ebasco Services Incorporated
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Well Purge Data Sheet

Melrose AFR

Well No. MA01MW004
Date 11-30-95 Samplers: D. Fillipi
Time Start 1545 P. Kuykendall
Time Finish 0848 (12-02-95) Checked by: JC 4/11/96

Well Information

Depth to Water 142.9 ft. Casing Diameter 4 in. = .33 ft. Casing Stickup 2.5 ft.
Well Depth 161.9 ~~162.7~~ ft. Borehole Diameter 8 in. = .67 ft. Screened Interval 20 ft.
Sample Depth 160 ft. Well Volume 13.9 gal.

Note: All depths measured from top of PVC well casing

Calculation: Well volume = $\pi r^2 h$ (7.48) = volume in well casing
Where r = Casing radius in ft.
h = Well depth - depth to water in ft.

(0.7)(19.0) = 13.9

157.7' 25% pump off

~~h = 18.8~~
h = 19.0

Field Equipment

Bailer N/A Size N/A in
pH Meter Orion 230A Serial No. 11084 Water Level Meter Solinst Serial No. 9986
E.C. Meter YSI-33 Serial No. 1517 Turbidity HF DRT Serial No. 2654
Temperature Meter YSI-33 Serial No. 1517

Sample Equipment

☒ Pump ☐ Disposable Teflon Bailer (Check one)
Pump type Grundfos
Serial No. A-9451.0050

Field Chemistry

Calibration pH 7.00 = 7.00 @ 22 °C ph 10.00 = 9.9 @ 22 °C Time 1535
Conductance Standard 1000 umhos/cm @ 25°C Reading 900 umhos @ 22 °C Time 1532
Calibrated Conductivity N/A umhos/cm @ 25°C mg/l @ N/A

	Time	Volume Removed Gals	Volume Removed Csng Vols	Temp. °C	Elec. Conductivity umhos/cm @ °C	pH	Turbidity N.T.U.	Physical Characteristics
11-30-95	1545	0	0	20.5	1700	7.8	3.0	Clear-
11-30-95	1606	7.0	0.5	21.0	1700	7.8	15.0	Clear-
11-30-95	1627	13.9	1.0	21.0	1750	7.7	15.0	Clear-
12-1-95	0841	20.9	1.5	19.5	1650	7.8	9.0	Clear-
12-2-95	0848	27.9	2.0	19.5	1600	7.9	7.1	Clear-

C° = 5/9 (F°-32); F° = 9/5 C° + 32

Cannon AFB 4.95 jb

Figure SOP 9-1 • Well Purge Data Sheet

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Well Purge Data Sheet

Melrose AFR

Well No. MA02MW001D

Date 1-22-96 Samplers: C. Bieniulis

Time Start 1300 D. Maloney

Time Finish 1320 Checked by: [illegible] 4/11/96

Well Information

Depth to Water 168.8 ft. Casing Diameter 4 in. = .33 ft. Casing Stickup 2.5 ft.

Well Depth 184.5 ft. Borehole Diameter 8 in. = .66 ft. Screened Interval 20 ft.

Sample Depth 181.5 ft. Casing Well Volume ~~14.6~~ 10.3 gal.

Note: All depths measured from top of PVC well casing

Calculation: Well volume = $\pi r^2 h$ (7.48) = volume in well casing
Where r = Casing radius in ft.
h = Well depth - depth to water in ft.

[Total (casing + annulus) well vol - 25%]

h = 15.7 well vol. = (.93)(15.7) = 14.6 gals 25% casing w. vol. = ~~3.7~~ 2.6 gals

~~14.6~~ w.v. 10.3 gals
- 3.7 25% - 2.6 gals (25%)
10.9 7.7 gals
- 3.0 samples - 3.0 gals (samples)
7.9 4.7 gals (purge vol.)

~~7.9~~/3 = ~~2.6~~ 1.6 gals - Point counter increm.

(corrections - [illegible] 1/30/96)

Field Equipment

Bailer NA Size NA in

pH Meter Orion Serial No. 11084 Water Level Meter Solinst Serial No. 09985

E.C. Meter YSI Serial No. 001517 Turbidity HF Serial No. 2654

Temperature Meter YSI Serial No. 001517

Sample Equipment

☑ Pump ☐ Disposable Teflon Bailer (Check one)

Pump type Grundfos

Serial No. 5074 (converter) 22992 (pump)

Field Chemistry

Calibration pH 7.00 = 7.00 @ 10 °C ph 10.00 = 10.01 @ 10 °C Time 1154

Conductance Standard 1000 umhos/cm @ 25°C Reading 700 umhos @ 9 °C Time 1210

Calibrated Conductivity 10000 umhos/cm @ 25°C 6900 mg/l @ 9 1210

turbidity = .02 1156

Time	Volume Removed Gals	~~Cong Vols~~	Temp. °C	Elec. Conductivity umhos/cm @ °C	pH	Turbidity N.T.U.	Physical Characteristics
1301	0		16.5	7800	8.02	offscale	v.slightly silty, v. lt. brown
1310	2.5		18.0	8100	8.02	" "	" "
1314	5.0		18.0	8000	8.08	" "	" "
1320	7.5		18.25	8000	8.10	" "	" "

OK

C° = 5/9 (F°-32); F° = 9/5 C° + 32

Attachment 2
Hydropunch Sampling Forms

Hydropunch Groundwater Samples
Ground Field Water Quality Parameters

Ebasco Services Incorporated
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Lakewood, Colorado 80228

~~Surface~~ Ground Water Sample Log Sheet

Melrose AFR

Sample Identification

SWMU or AOC M115 Site ID M115GW001 Date 9-24-95 Time (hrs.) 1807

Sample Tag No. M0001 to M0007 Sampling Depth 44.5'

Sampling equipment bailer

Sampler (Print) Donal Maloney Signature [signature]

Field Observations/Measurements

- water is a light rusty brown colour

Volatile Organic Analysis (VOA): ☑ HNU ☐ OVA ☐ Other

VOA Readings: Off Sample 0 ppm Respiratory Zone 0 ppm

pH reading 7.33

Conductivity 1000 umhos/cm

Temperature

Turbidity offscale

Sample Disposition

Laboratory Name Lockheed

Laboratory Analyses VOCs, SVOCs, PEST/PCBs, OP Pest, Expl, Herb, metals as arsenic, chromium, nitrite/nitrate, sulfate, ~~dioxins/furans~~ cyanide

Figure SOP 10-1 • Sample Log Sheet

Cannon AFB 4.13.95 jb

Hydropunch Groundwater Samples

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Lakewood, Colorado 80228

~~Surface~~ Ground Water Sample Log Sheet - Field water quality parameters

Melrose AFR

Sample Identification

SWMU or AOC SWMU 115 Site ID M115GW002 Date 9-27-95 Time (hrs.) 1205

Sample Tag No. M0094 to M0100 Sampling Depth 44'

Sampling equipment bailer

Sampler (Print) Donal Maloney Signature [signature]

Field Observations/Measurements

- water was a light murky brown color

Volatile Organic Analysis (VOA): ☑ HNU ☐ OVA ☐ Other

VOA Readings: Off Sample 0 ppm Respiratory Zone 0 ppm

pH reading 7.53

Conductivity 700 umhos/cm

Temperature

Turbidity offscale

Sample Disposition

Laboratory Name Lockheed

Laboratory Analyses VOCs, SVOCs, Pest/PCBs, OP Pest, Expl, Herb, metals, ANIONS, bicarb, Nitrite/Nitrate, sulfide, ~~Dioxins/Furans~~ cyanide

Figure SOP 10-1 • Sample Log Sheet

Cannon AFB 4.13.95 jb

Hydropunch Groundwater Samples

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143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

~~Surface~~ Ground Water Sample Log Sheet - Field water quality parameters

Melrose AFR

Sample Identification

SWMU or AOC SWMU 115 Site ID M115GW003 Date 9-25-95 Time (hrs.) 1655

Sample Tag No. M0115FR to M0121FR, M0272FB2, M0107 to M0107, M0108FD to M0114FD Sampling Depth 49'

Sampling equipment bailer

Sampler (Print) Annette Murphy Signature Annette Murphy

Field Observations/Measurements

- water is a light rusty brown colour

Volatile Organic Analysis (VOA): ☑ HNU ☐ OVA ☐ Other

VOA Readings: Off Sample 0 ppm Respiratory Zone 0 ppm

pH reading 7.64

Conductivity 700 umhos/cm

Temperature

Turbidity offscale

Sample Disposition

Laboratory Name Lockheed

Laboratory Analyses VOCs, SVOCs, Pest, herb, expl, metals, cyanide, anions, bicarb, nitrites, nitrate, sulfide

Figure SOP 10-1 • Sample Log Sheet

Cannon AFB 4.13.95 jb

Hydropunch Groundwater Samples

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Lakewood, Colorado 80228

~~Surface~~ Ground Water Sample Log Sheet - field water quality parameters

Melrose AFR

Sample Identification

SWMU or AOC SWMU115 Site ID M115GW004, Date 9-26-95 9-28-95 Time (hrs.) 1428 0920

Sample Tag No. M0123 to M0129 Sampling Depth 43.1

Sampling equipment bailer

Sampler (Print) Donal Maloney Daniel Fillipi Signature Daniel Fillipi

Field Observations/Measurements

- water is a light milky brown colour

Volatile Organic Analysis (VOA): ☑ HNU ☐ OVA ☐ Other

VOA Readings: Off Sample 0 ppm Respiratory Zone 0 ppm

pH reading 7.56

Conductivity 1350 umhos/cm

Temperature

Turbidity offscale

Sample Disposition

Laboratory Name Lockheed

Laboratory Analyses VOCs, SVOCs, pest, herbs, expl, metals, cyanide, ammonia, bicarb, nitrite/nitrate, sulfide

Figure SOP 10-1 • Sample Log Sheet

Hydropunch Groundwater Samples

Ebasco Services Incorporated
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Lakewood, Colorado 80228

~~Surface~~ Ground Water Sample Log Sheet - field water quality parameters

Melrose AFR

Sample Identification

SWMU or AOC MA04 - NW sto Site ID MA04GW001 Date 10-4-95 Time (hrs.) 1200

Sample Tag No. M0198 - M0204 Sampling Depth 123.5

Sampling equipment bailer

Sampler (Print) A. Murphy Signature A. Murphy

Field Observations/Measurements

- water is a rusty brown colour

Volatile Organic Analysis (VOA): ☑ HNU ☐ OVA ☐ Other

VOA Readings: Off Sample 0 ppm Respiratory Zone 0 ppm

pH reading 8.56

Conductivity 4250 umhos/cm

Temperature

Turbidity offscale

Sample Disposition

Laboratory Name Lockheed

Laboratory Analyses VOC's, SVOCs, Pests/PCBs, Org Pests, Explo, Herb, ICP Metals
Cyanide, Anions, Bicarbinate, NO_2/NO_3, Sulfide

Figure SOP 10-1 • Sample Log Sheet

Cannon AFB 4.13.95 jb

Hydropunch Groundwater Samples

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

~~Surface~~ Ground Water Sample Log Sheet - field water quality parameters

Melrose AFR

Sample Identification

SWMU or AOC MA04 - NW site Site ID MA04GW003 Date 10-2-95 Time (hrs.) 1010

Sample Tag No. M0227 - M0233 Sampling Depth 127'

Sampling equipment bailer

Sampler (Print) D. Maloney Signature [signature]

Field Observations/Measurements

- water as a cloudy brown colour

Volatile Organic Analysis (VOA): ☒ HNU ☐ OVA ☐ Other

VOA Readings: Off Sample 0 ppm Respiratory Zone 0 ppm

pH reading 8.24

Conductivity 4300 umhos/cm

Temperature

Turbidity offscale

Sample Disposition

Laboratory Name Lockheed

Laboratory Analyses 8270, 8240, 8080, 8150, 8330, OP Pests, ICP Metals, Cyanide, Anions, NO_2/NO_3, Sulfide

Figure SOP 10-1 • Sample Log Sheet

Cannon AFB 4 13.95 jb

Hydropunch Groundwater Samples

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

~~Surface~~ Ground Water Sample Log Sheet - field water quality parameters

Melrose AFR

Sample Identification

SWMU or AOC MA04 - NW site Site ID MA04GW004 Date 9-29-95 Time (hrs.) 1050

Sample Tag No. M0234- M0240 Sampling Depth 112.5'

Sampling equipment bailer

Sampler (Print) D. Maloney Signature [signature]

Field Observations/Measurements

water is a deep brown colour

Volatile Organic Analysis (VOA): ☑ HNU ☐ OVA ☐ Other

VOA Readings: Off Sample 0 ppm Respiratory Zone 0 ppm

pH reading 7.71

Conductivity 4250 umhos/cm

Temperature

Turbidity off scale

Sample Disposition

Laboratory Name Lockheed

Laboratory Analyses 8270, 8240, 8080, 8150, 8330, OP Pests, ICP Metals, Cyanide, Anions, NO_2/NO_3, Sulfide.

Figure SOP 10-1 • Sample Log Sheet

Appendix B6
Water Level Surveys

Groundwater Level Measurement Sheet

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Solinst 09986
TOC = top of PVC casing

Field Investigator: Conrad J. Bieniulis
Office Completion: CJB - 12/27/95
Checked by: CJB - 12/27/95

1 Well Number	2 Date	3 Time	4 Measuring Point (MP)	5 Measuring Device	6 Construction Depth (ft)	7 Stick-Up ~~Measured Depth~~ (ft)	8 Depth to Water from TOC (ft)	9 Stick Up (ft)	10 Depth to Water from GS (ft)	11 Elevation of MP (MSL)	12 Elevation of Water Table (MSL)	Ht. of Wtr. Column (ft) Total well depth - ~~Corrugate~~ depth to water
M117MW001	12-19-95	1343	TOC	Solinst	40.5' +	2.5' (TOC)	42.52'	~~2.5~~ 2.3'	~~40.02~~ 40.22	4357.05	4314.53	43.0 - 42.52 = .48
M117MW002	12-19-95	1336	TOC	" "	40.5' +	2.5' (TOC)	42.80'	~~2.5~~ 2.2'	40.80	4354.94	4312.14	43.0 - 42.80 = .2
M117MW003	12-19-95	1348	TOC	" "	40.5' +	2.5' (TOC)	42.58'	~~2.5~~ 2.2'	40.38	4352.81	4310.23	43.0 - 42.58 = .42
M117MW004	12-19-95	1328	TOC	" "	41.0' +	2.5' (TOC)	no wtr.	~~2.5~~ 2.1'	N/A	4351.18	N/A	43.5 - 0 no wtr.
MA03MW001	12-19-95	1400	TOC	" "	42.6' +	.5' (GSL)	no wtr.	~~-.5~~ -0.7'	N/A	4347.28	N/A	43.1 - 0 no wtr.
MA02MW001S	12-19-95	1405	TOC	" "	47.4' +	2.5' (TOC)	no wtr.	~~2.5~~ 2.2	N/A	4353.01	N/A	49.9 - 0 no wtr
MA02MW001D	12-19-95	0930	TOC	" "	182.0' +	2.5' (TOC)	173.49'	2.5'	170.99	4352.98	4179.49	184.5 - 173.49 = 11.01
* M114MW001	12-19-95	1431	TOC	" "	178.2' +	2.5' (TOC)	163.54'	~~2.5~~ 2.1	161.44	4324.21	4160.67	180.7 - 163.54 = 17.16 *
M114MW002	12-19-95	1436	TOC	" "	181.9' +	2.5' (TOC)	151.87'	~~2.5~~ 2.0	149.87	4325.09	4173.22	184.4 - 151.87 = 32.53
M114MW003	12-19-95	1441	TOC	" "	181.7' +	2.5' (TOC)	155.48'	~~2.5~~ 2.2	153.28	4326.61	4171.13	184.2 - 155.48 = 28.72
M114MW004	12-19-95	1424	TOC	" "	181.0' +	2.4' (TOC)	159.02'	~~2.4~~ 2.0	157.02	4321.94	4162.92	183.4 - 159.02 = 24.38
MA01MW001	12-19-95		TOC	" "	160.8' +	2' (TOC)	146.06'	~~2~~ 1.7	144.36	4341.71	4195.65	162.8 - 146.06 = 16.74
MA01MW002	12-19-95		TOC	" "	155.0' +	2' (TOC)	143.64'	~~2~~ 1.6	142.04	4340.61	4196.97	157 - 143.64 = 13.36
MA01MW003	12-19-95		TOC	" "	158.5' +	2.5' (TOC)	145.97'	~~2.5~~ 2.3	143.67	4342.33	4196.36	161 - 145.97 = 15.03
MA01MW004	12-19-95		TOC	" "	159.4' +	2.5' (TOC)	142.93'	~~2.5~~ 2.3	140.63	4339.90	4196.97	161.9 - 142.93 = 18.97

Corrected based on 1/16 - 20/96 Water Level Survey Measurements of Stick-Up Heights - CJB

Items 1– 8 - Completed in field
Items 9–12 - Completed in office
Elevation of MP and stick up come from survey data

TOC - Top of casing
GS - Ground surface
MSL - Mean sea level

* Water first observed in well 12/19/95; well was dry when constructed 11/13/95, dry on 11/17, [1' on 11/18?] apparently dry on 12/1/95 - C.B., telecon 12/ -CJB 12/27/

Notebook * CAFB-003, p.63, but depth recorded as 181' which is

Groundwater Level Measurement Sheet

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

#5: WL - Solinst
TD - wtd. tape

Field Investigator: C. Bieniulis / D. Maloney
Office Completion: G.A. Bu 1/29/96
Checked by: G.A. Bu 1/29/96

1 Well Number	2 Date	3 Time	4 Measuring Point (MP)	5 Measuring Device	6 Construction Depth (ft) (BGS)	7 Measured Depth (ft)	8 Depth to Water from TOC (ft)	9 Stick Up (ft)	10 Depth to Water from GS (ft)	11 Elevation of MP (MSL)	12 Elevation of Water Table (MSL)	Depth on Tag Comments ★ = needs to be changed To
MA02MW001S	1-16-96	1448	TOC	See Above	47.4'	49.6	None	2.2	N/A (Dry)	4353.01	N/A (<4304.4)	49.9 ★ = 49.6
MA02MW001D	1-16-96	1511	" "	" "	182.0'	184.5	133.1	2.5	130.6	4352.98	4219.8	184.5
M117MW001	1-16-96	1600	" "	" "	40.9	43.2	42.6	2.3?	40.3 *	4357.05	4314.4	43.0 ★ = 43.2
M117MW002	1-16-96	1635	" "	" "	40.8	43.0	42.8	2.2?	40.6 *	4354.94	4312.1	43.0
MA03MW001	1-18-96	1154	" "	" "	42.8	42.1	None	-.7'	N/A (Dry)	4347.28	N/A (<4305.2)	42.1
M114MW004	1-18-96	1221	" "	" "	181.4	183.4	152.8	2.0	150.8	4321.94	4169.1	183.4
M114MW001	1-18-96	1236	" "	" "	179.9	181.99	154.3	2.1	152.2	4324.21	4169.9	180.3 ★ = 182.0
M114MW002	1-18-96	1247	" "	" "	182.0	184.0	151.1	2.0	149.1	4325.09	4174.0	184.0
M114MW003	1-18-96	1302	" "	" "	181.6	183.8	152.72	2.2	150.52	4326.61	4173.89	183.8
M117MW004	1-19-96	1715	" "	" "	41.2	43.3	None	2.1	N/A (Dry)	4351.18	N/A (<4307.9)	43.5 ★ = 43.3
M117MW003	1-19-96	1736	" "	" "	40.8	43.0	42.6	2.2	40.4 *	4352.81	4310.2	43.0
MA01MW001	1-20-96	1015	" "	" "	160.7	162.4	145.8	1.7	144.1	4341.71	4195.9	162.4
MA01MW002	1-20-96	1042	" "	" "	155.4	157.0	143.3	1.6	141.7	4340.61	4197.3	157.0
MA01MW003	1-20-96	1104	" "	" "	158.7	161.0	145.7	2.3	143.4	4342.33	4196.6	16.1 ★ = 161.0
MA01MW001	1-20-96	1248	" "	" "	159.6	161.9	142.7	2.3	140.4	4339.90	4197.2	161.9

Items 1– 8 - Completed in field
Items 9–12 - Completed in office
Elevation of MP and stick up come from survey data

TOC - Top of casing
GS - Ground surface
MSL - Mean sea level

* - Trace water @ bottom of well

Groundwater Level Measurement Sheet

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Field Investigator: G. Murphy
Office Completion: [illegible] 3/8/96
Checked by:

1 Well Number	2 Date	3 Time	4 Measuring Point (MP)	5 Measuring Device	6 Construction Depth (ft)	7 Measured Depth (ft)	8 Depth to Water from TOC (ft)	9 Stick Up (ft)	10 Depth to Water from GS (ft)	11 Elevation of MP (MSL)	12 Elevation of Water Table (MSL)	Comments
M117 MW001	12-7-96	1020	TOC	Solinst EB1304	179.9	181.99	171.45	2.1	169.35	4324.21	4152.76	
M117 MW002		418	TOC		182.0	184.0	150.94	2.0	148.94	4325.09	4174.15	
M117 MW003		1425	TOC		181.6	183.8	152.32	2.2	150.12	4326.61	4174.29	
M117 MW004		1343	TOC		181.4	183.4	151.84	2.0	149.84	4321.94	4170.10	
MA02 MW001S		1511	TOC		47.4	49.6	DRY	2.2	DRY	4353.01	DRY	Dry Well
MA02 MW001D		1515	TOC		182.0	184.5	145.02	2.5	142.52	4352.98	4207.96	
M117 MW004		1520	TOC		41.2	43.3	DRY	2.1	DRY	4351.18	DRY	Dry Well
M117 MW002		1525	TOC		40.8	43.0	42.82	2.2	40.62	4354.94		0.2 ft water in well silt trap - No change since 12/19/9
M117 MW001		1530	TOC		40.9	43.2	42.62	2.3	40.32	4357.05		0.6 ft water in well - has risen 0.18 ft since 12/19/9
M117 MW003	↓	1535	TOC	↓	40.8	43.0	42.60	2.2	40.40	4352.81		0.4 ft water in well silt trap - No change since 12/19/

Note: Could not access MA01 wells; did not get reading on MA03MW001; M117 wells do not reflect water table, rather they have trace water from original construction hydration of clay seal.

Items 1–8 - Completed in field
Items 9–12 - Completed in office
Elevation of MP and stick up come from survey data

TOC - Top of casing
GS - Ground surface
MSL - Mean sea level

Cannon AFB 4.13.95 jb

Figure SOP 19-1 • Groundwater Level Measurement Sheet

Groundwater Level Measurement Sheet

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Field Investigator: Annette Murphy
Office Completion: [illegible] 3/8/96
Checked by:

1 Well Number	2 Date	3 Time	4 Measuring Point (MP)	5 Measuring Device	6 Construction Depth (ft)	7 Measured Depth (ft)	8 Depth to Water from TOC (ft)	9 Stick Up (ft)	10 Depth to Water from GS (ft)	11 Elevation of MP (MSL)	12 Elevation of Water Table (MSL)	Comments
MA01 MW001	2/7/96	1002	TOC	Solinst Sn EB1504	160.7	162.4	145.72	1.7	144.02	4341.71	4195.99	
MA01 MW003	↓	1008	↓	↓	158.7	161.0	145.58	2.3	143.28	4342.33	4196.75	
MA01 MW004		1012			159.6	161.9	142.64	2.3	140.34	4339.90	4197.26	
MA01 MW002		1017			155.4	157.0	143.20	1.6	141.60	4340.61	4197.41	
M114 MW001		1031			179.9	181.99	166.85	2.1	164.75	4324.21	4157.36	
M114 MW004		1035			181.4	183.4	151.60	2.0	149.60	4321.94	4170.34	
M114 MW002		1040			182.0	184.0	150.68	2.0	148.68	4325.09	4174.41	
M114 MW003		1044			181.6	183.8	152.02	2.2	149.82	4326.61	4174.59	
MA02 MW001S		1545			47.4	49.6	DRY	2.2	DRY	4353.01	DRY	
MA02 MW001D		1548			182.0	184.5	124.54	2.5	122.04	4352.98	4228.44	
MA03 MW001		1600			42.8	42.1	DRY	-0.7	DRY	4347.28	DRY	
M117 MW004		1610			41.2	43.3	DRY	2.1	DRY	4351.18	DRY	
M117 MW003		1613			40.8	43.0	42.60	2.2	40.40	4352.81	Does not intercept WT	0.4 ft water in well silt trap - no change since 12/1
M117 MW002		1616			40.8	43.0	42.81	2.2	40.61	4354.94	"	0.2 ft water in well silt trap - no change since 12/1
M117 MW001	↓	1619	↓	↓	40.9	43.2	42.65	2.3	40.35	4357.05	"	0.55 ft water in well silt trap - dropped 0.05 ft sin 2/7/96

Items 1– 8 - Completed in field
Items 9–12 - Completed in office
Elevation of MP and stick up come from survey data

TOC - Top of casing
GS - Ground surface
MSL - Mean sea level

Cannon AFB 4.13.95 jb

Figure SOP 19-1 • Groundwater Level Measurement Sheet

Groundwater Level Measurement Sheet

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Field Investigator: AnneHe Murphy
Office Completion: [illegible] 3/8/96
Checked by:

1 Well Number	2 Date	3 Time	4 Measuring Point (MP)	5 Measuring Device	6 Construction Depth (ft)	7 Measured Depth (ft)	8 Depth to Water from TOC (ft)	9 Stick Up (ft)	10 Depth to Water from GS (ft)	11 Elevation of MP (MSL)	12 Elevation of Water Table (MSL)	Comments
MA01 MW001	2/7/96	1002	TOC	Solinst SN EB1504	160.7	162.4	145.72	1.7	144.02	4341.71	4195.99	
MA01 MW003	↓	1008	↓	↓	158.7	161.0	145.58	2.3	143.28	4342.33	4196.75	
MA01 MW004	↓	1012	↓	↓	159.6	161.9	142.64	2.3	140.34	4339.90	4197.26	
MA01 MW002	↓	1017	↓	↓	155.4	157.0	143.20	1.6	141.60	4340.61	4197.41	
M114 MW001	↓	1031	↓	↓	179.9	181.99	166.85	2.1	164.75	4324.21	4157.36	
M114 MW004	↓	1035	↓	↓	181.4	183.4	151.60	2.0	149.60	4321.94	4170.34	
M114 MW002	↓	1040	↓	↓	182.0	184.0	150.68	2.0	148.68	4325.09	4174.41	
M114 MW003	↓	1044	↓	↓	181.6	183.8	152.02	2.2	149.82	4326.61	4174.59	
MA02 MW005	↓	1545	↓	↓	47.4	49.6	DRY	2.2	DRY	4353.01	DRY	
MA02 MW001	↓	1548	↓	↓	182.0	184.5	124.54	2.5	122.04	4352.98	4228.44	
MA03 MW001	↓	1600	↓	↓	42.8	42.1	DRY	-0.7	DRY	4347.28	DRY	
M117 MW004	↓	1610	↓	↓	41.2	43.3	DRY	2.1	DRY	4351.18	DRY	
M117 MW003	↓	1613	↓	↓	40.8	43.0	42.60	2.2	40.40	4352.81	Does not intersect WT	0.4 ft water in well silt trap - no change since 12/
M117 MW002	↓	1616	↓	↓	40.8	43.0	42.81	2.2	40.61	4354.94	"	0.2 ft water in well silt trap - no change since 12/1
M117 MW001	↓	1619	↓	↓	40.9	43.2	42.65	2.3	40.35	4357.05	"	0.55 ft water in well silt trap - dropped 0.05 ft sin 2/7/96

Items 1– 8 - Completed in field
Items 9–12 - Completed in office
Elevation of MP and stick up come from survey data

TOC - Top of casing
GS - Ground surface
MSL - Mean sea level

Figure SOP 19-1 • Groundwater Level Measurement Sheet

Appendix B7
Aquifer Testing Results

AQTESOLV RESULTS
Version 1.10

03/13/96 15:07:02

TEST DESCRIPTION

Data set..... M114\M2W.INP
Data set title..... M114 MW02 Rising-Head Test
Company..... FOSTER WHEELER ENVIRONMENTAL
Project..... 5155.0009.0001
Client..... USACE, Omaha
Location..... MAFR
Test date..... 12/15/95

Knowns and Constants:
No. of data points..... 213
Radius of well casing..... 0.167
Radius of well..... 0.333
Aquifer saturated thickness..... 13.5
Well screen length..... 20
Static height of water in well..... 29.97
Log(Re/Rw)..... 3.398
A, B, C..... 0.000, 0.000, 2.991

ANALYTICAL METHOD

Bouwer-Rice (Unconfined Aquifer Slug Test)

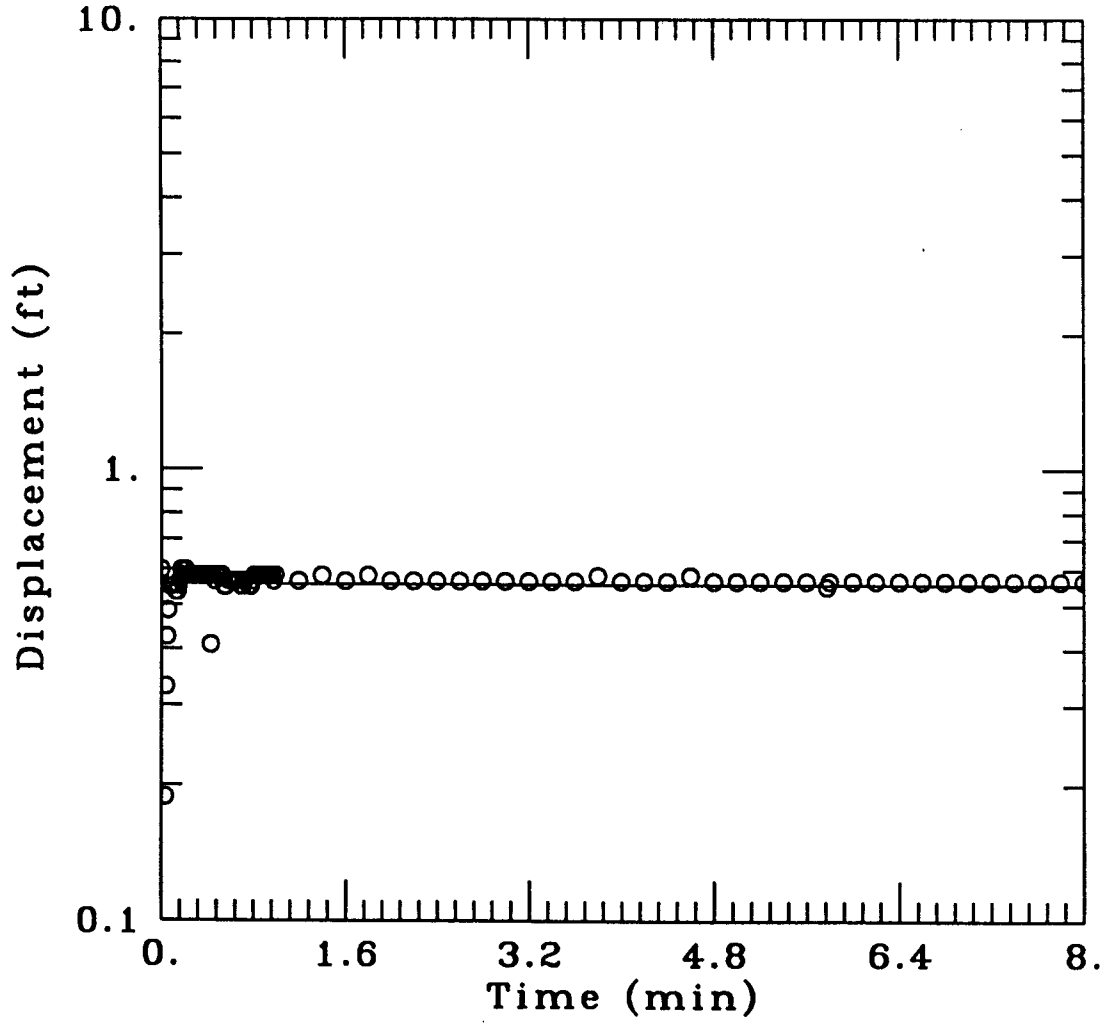
RESULTS FROM VISUAL CURVE MATCHING

VISUAL MATCH PARAMETER ESTIMATES

Estimate
K = 7.9392E-007 (ft/min) = 4.03311-007 (cm/sec)
y0 = 5.5736E-001

FOSTER WHEELER ENVIRONMENTAL	Client: USACE, Omaha
Project No.: 5155.0009.0001	Location: MAFR

M114 MW02 Rising-Head Test



DATA SET:
M114\M2W.INP
03/13/96

AQUIFER TYPE:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATE:
12/15/95

ESTIMATED PARAMETERS:
K = 7.9392E-07 ft/min
y0 = 0.5574 ft

TEST DATA:
H0 = 0.598 ft
rc = 0.167 ft
rw = 0.333 ft
L = 20. ft
b = 13.5 ft
H = 29.97 ft

AQTESOLV RESULTS
Version 1.10

10/14/96 08:54:45

TEST DESCRIPTION

Data set..... m2wc.inp
Data set title..... M114 MW02 Rising-Head Test
Company..... FOSTER WHEELER
Project..... 5155.0009.0001
Client..... USACE, Omaha
Location..... MAFR
Test date..... 12/15/95

Knowns and Constants:
No. of data points..... 213
Pumping rate..... 1
Radius (distance) to obs. well..... 0.167

ANALYTICAL METHOD

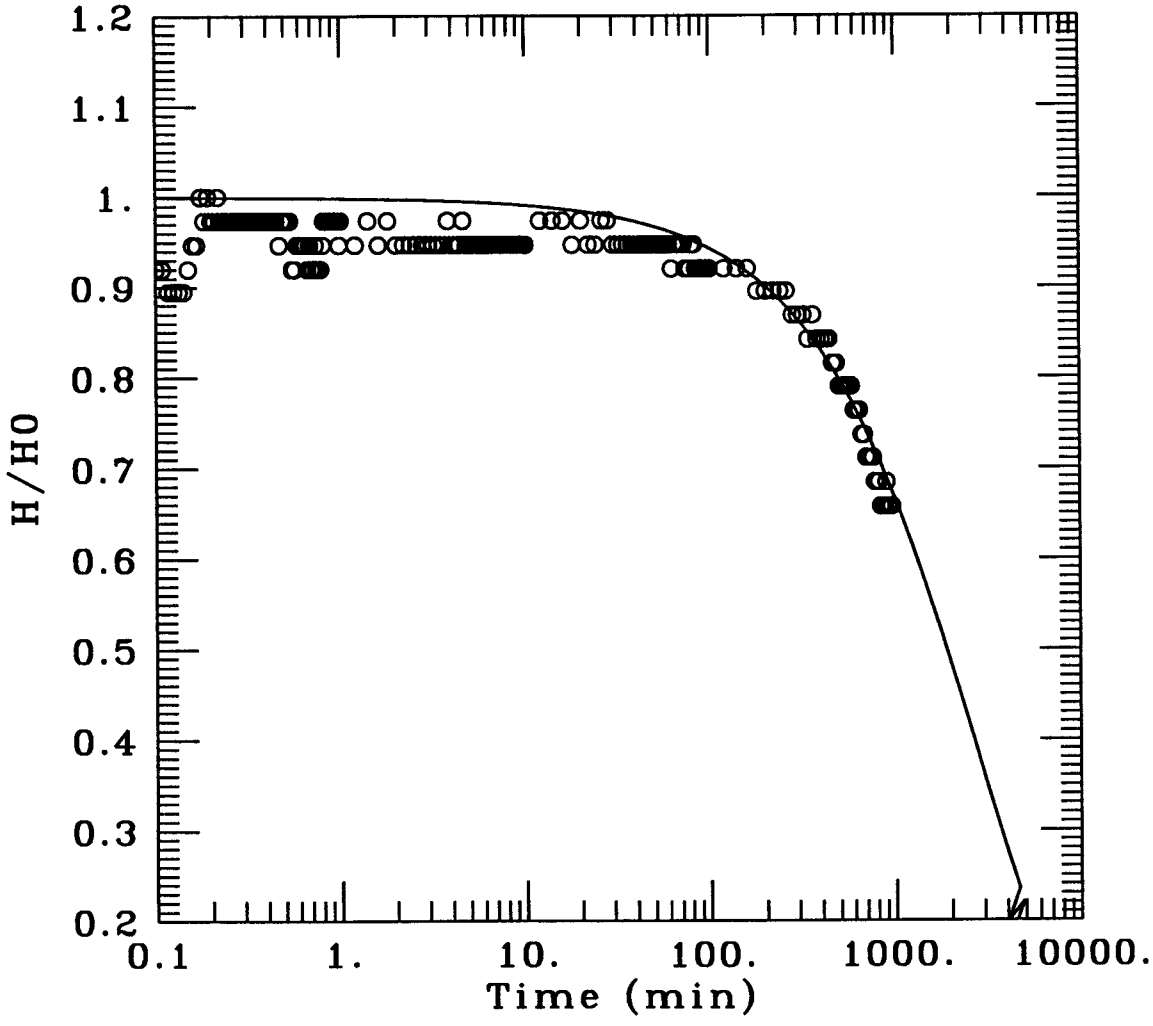
Cooper et al. (Confined Aquifer Slug Test)

TYPE CURVE DATA

T = 2.18394E-005 (ft^2/min) = T/b = K = 1.62E-006 (ft/min) = 3.18E-006 (cm/csec)
S = 1.00000E-004

FOSTER WHEELER ENVIRONMENTAL	Client: USACE, Omaha
Project No.: 5155.0009.0001	Location: MAFR

M114 MW02 Rising-Head Test



DATA SET:
M114\M2WC.INP
10/10/96

AQUIFER TYPE:
Confined

SOLUTION METHOD:
Cooper et al.

TEST DATE:
12/15/95

ESTIMATED PARAMETERS:
T = 2.1997E-05 ft^2/min
S = 0.0001

TEST DATA:
H0 = 0.598 ft
rc = 0.167 ft
rw = 0.333 ft

AQTESOLV RESULTS
Version 1.10

10/07/96 16:26:49

TEST DESCRIPTION

Data set..... M114\M2I.INP
Data set title..... M114 MW02 Falling-Head Test
Company..... FOSTER WHEELER ENVIRONMENTAL
Project..... 5155.0009.0001
Client..... USACE, Omaha
Location..... MAFR
Test date..... 12/15/95

Knowns and Constants:
No. of data points..... 136
Radius of well casing..... 0.167
Radius of well..... 0.333
Aquifer saturated thickness..... 13.5
Well screen length..... 20
Static height of water in well..... 29.45
Log(Re/Rw)..... 3.387
A, B, C..... 0.000, 0.000, 2.991

ANALYTICAL METHOD

Bouwer-Rice (Unconfined Aquifer Slug Test)

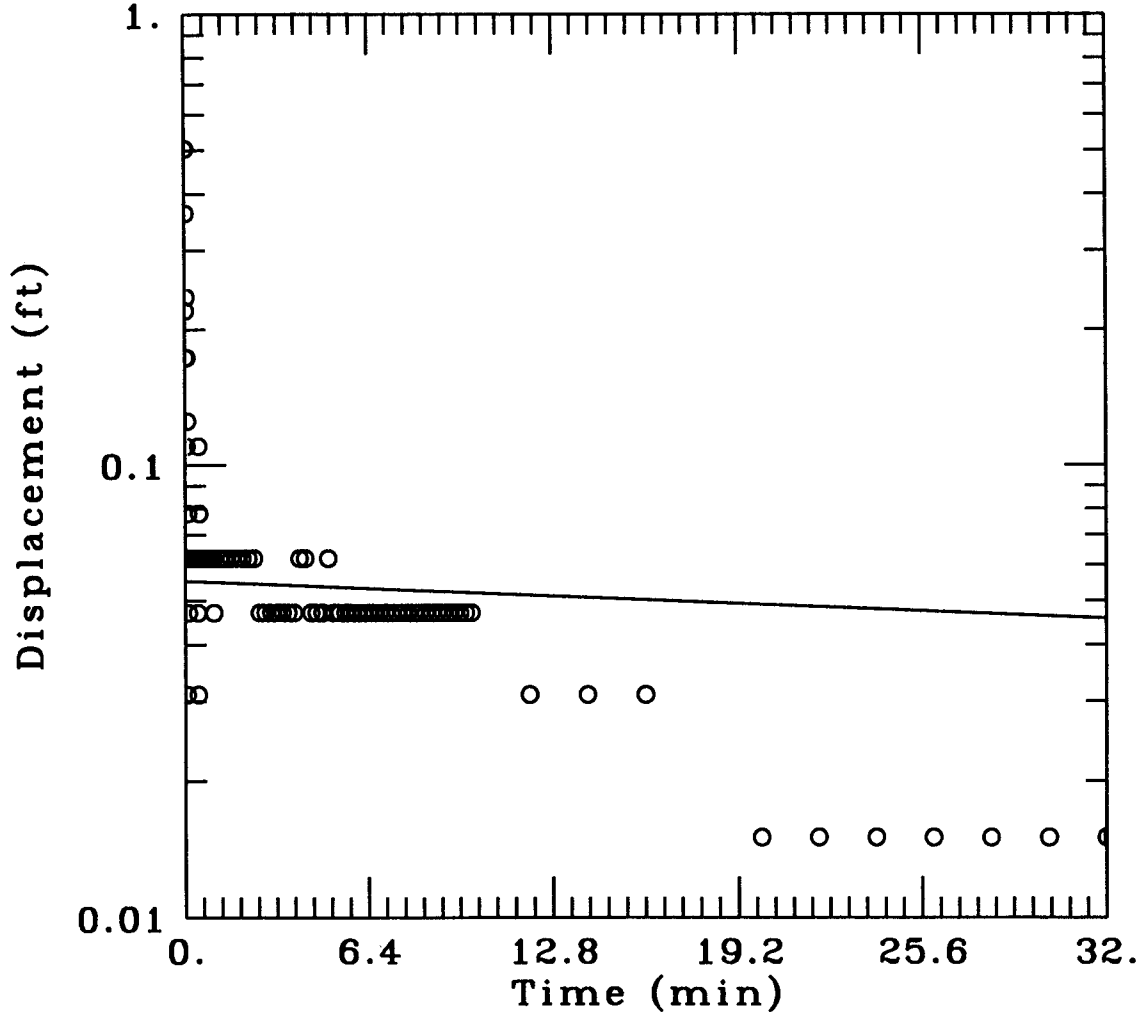
RESULTS FROM VISUAL CURVE MATCHING

VISUAL MATCH PARAMETER ESTIMATES

Estimate
K = 1.4023E-005 (ft/min) = 7.12368-006 (cm/sec)
y0 = 5.6234E-002

FOSTER WHEELER ENVIRONMENTAL	Client: USACE, Omaha
Project No.: 5155.0009.0001	Location: MAFR

M114 MW02 Falling-Head Test



DATA SET:
m114\m2i.inp
10/04/96

AQUIFER TYPE:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATE:
12/15/95

ESTIMATED PARAMETERS:
K = 1.4023E-05 ft/min
y0 = 0.05527 ft

TEST DATA:
H0 = 0.503 ft
rc = 0.167 ft
rw = 0.333 ft
L = 20. ft
b = 13.5 ft
H = 29.45 ft

AQTESOLV RESULTS
Version 1.10

10/14/96 09:34:30

TEST DESCRIPTION

Data set..... m2ic.inp
Data set title..... M114 MW02 Falling-Head Test
Company..... FOSTER WHEELER ENVIRONMENTAL
Project..... 5155.0009.0001
Client..... USACE, Omaha
Location..... MAFR
Test date..... 12/15/95

Knowns and Constants:
No. of data points..... 131
Pumping rate..... 1
Radius (distance) to obs. well..... 0.167

ANALYTICAL METHOD

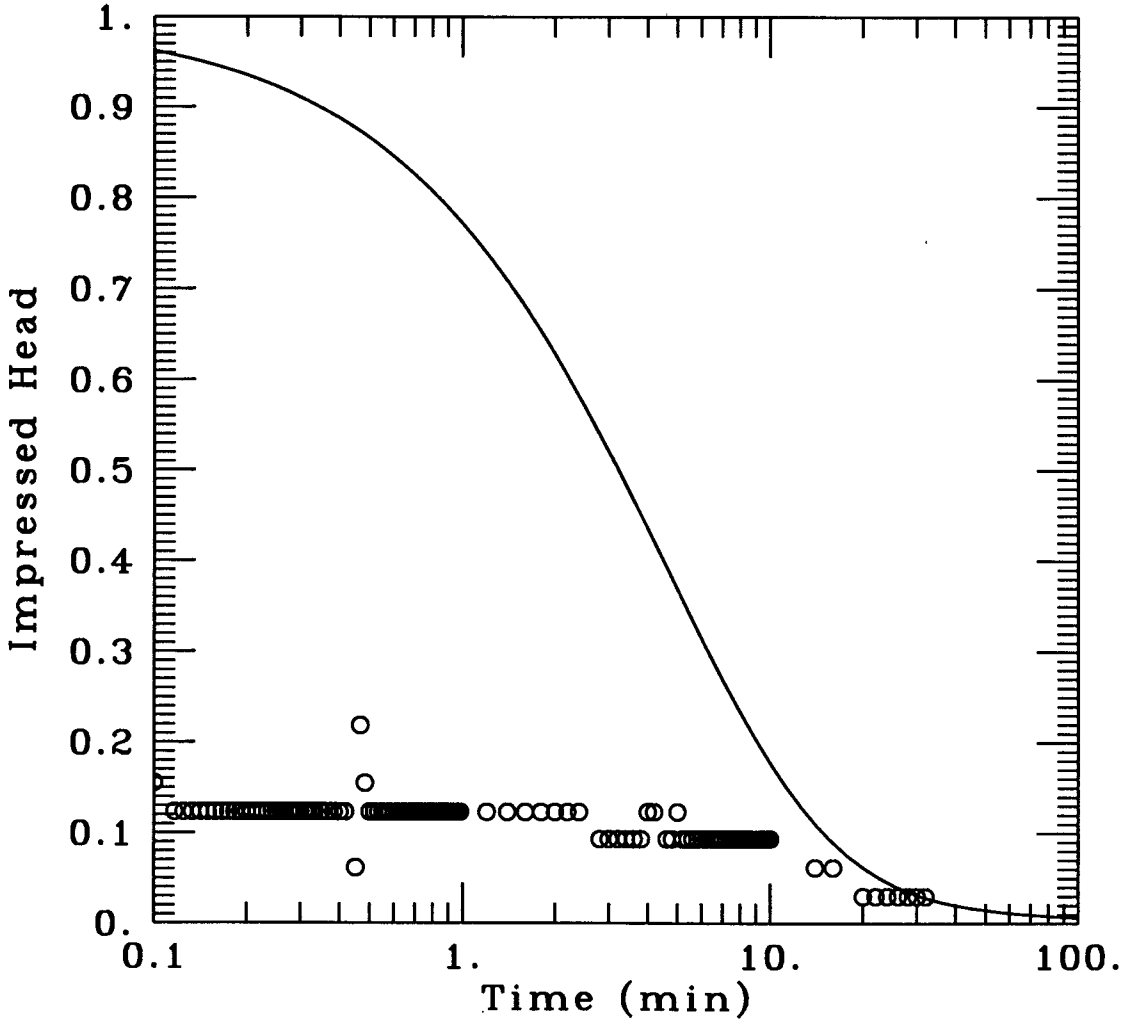
Cooper et al. (Confined Aquifer Slug Test)

TYPE CURVE DATA

T = 1.71103E-003 (ft^2 min) = T/b = K= 1.27E-004 (ft/min) = 2.49E-004 (cm/sec)
S = 1.00000E-004

FOSTER WHEELER ENVIRONMENTAL	Client: USACE, Omaha
Project No.: 5155.0009.0001	Location: MAFR

M114 MW02 Falling-Head Test



DATA SET:
M114\M2iC.INP
10/10/96

AQUIFER TYPE:
Confined

SOLUTION METHOD:
Cooper et al.

TEST DATE:
12/15/95

ESTIMATED PARAMETERS:
T = 0.01284 ft^2/min
S = 0.0001

TEST DATA:
H0 = 0.503 ft
rc = 0.167 ft
rw = 0.333 ft

AQTESOLV RESULTS
Version 1.10

03/13/96 15:16:00

TEST DESCRIPTION

Data set..... M114\M3W.INP
Data set title..... M114 MW03 Rising-Head Test
Company..... FOSTER WHEELER ENVIRONMENTAL
Project..... 5155.0009.0001
Client..... USACE, Omaha
Location..... MAFR
Test date..... 12/16/95

Knowns and Constants:
No. of data points..... 171
Radius of well casing..... 0.167
Radius of well..... 0.333
Aquifer saturated thickness..... 20
Well screen length..... 20
Static height of water in well..... 27.9
Log(Re/Rw)..... 3.353
A, B, C..... 0.000, 0.000, 2.991

ANALYTICAL METHOD

Bouwer-Rice (Unconfined Aquifer Slug Test)

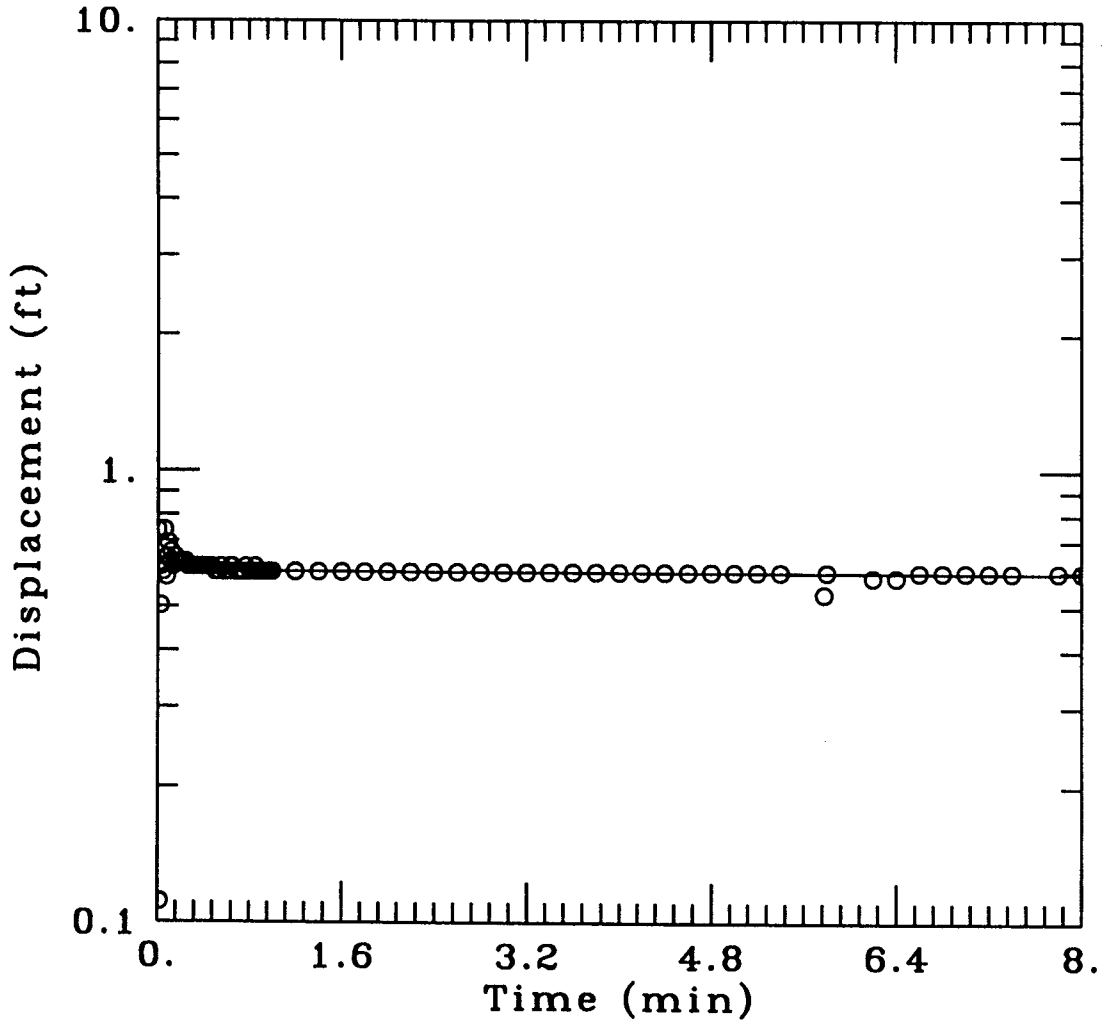
RESULTS FROM VISUAL CURVE MATCHING

VISUAL MATCH PARAMETER ESTIMATES

Estimate
K = 2.2210E-006 (ft/min) = 1.12827-006 (cm/sec)
y0 = 5.9972E-001

FOSTER WHEELER ENVIRONMENTAL	Client: USACE, Omaha
Project No.: 5155.0009.0001	Location: MAFR

M114 MW03 Rising-Head Test



DATA SET:
M114\M3W.INP
03/13/96

AQUIFER TYPE:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATE:
12/16/95

ESTIMATED PARAMETERS:
K = 2.221E-06 ft/min
y0 = 0.5997 ft

TEST DATA:
H0 = 0.739 ft
rc = 0.167 ft
rw = 0.333 ft
L = 20. ft
b = 20. ft
H = 27.9 ft

AQTESOLV RESULTS
Version 1.10

10/14/96 09:38:54

TEST DESCRIPTION

Data set..... m3wc.inp
Data set title..... M114 MW03 Rising-Head Test
Company..... FOSTER WHEELER ENVIRONMENTAL
Project..... 5155.0009.0001
Client..... USACE, Omaha
Location..... MAFR
Test date..... 12/16/95

Knowns and Constants:
No. of data points..... 171
Pumping rate..... 1
Radius (distance) to obs. well..... 0.167

ANALYTICAL METHOD

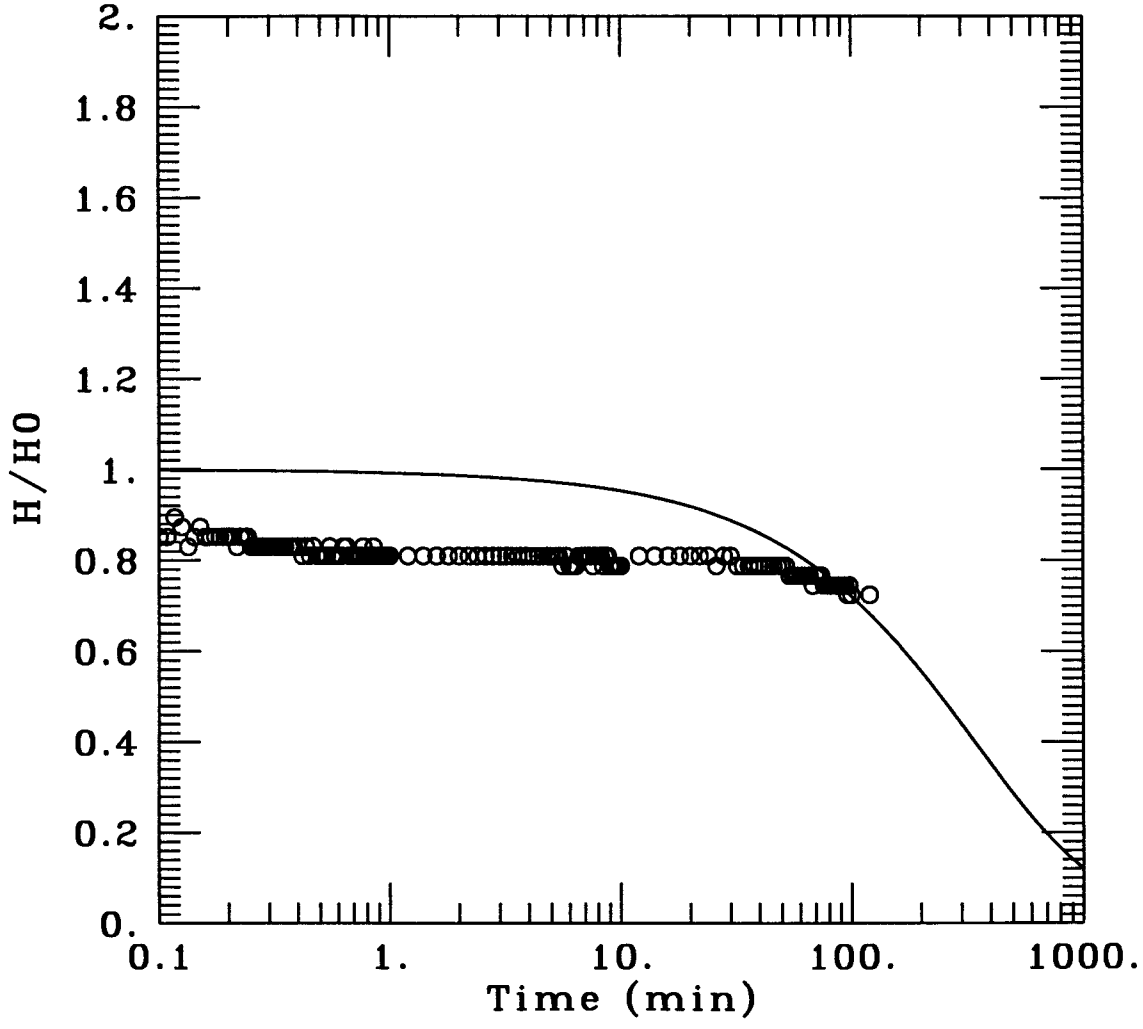
Cooper et al. (Confined Aquifer Slug Test)

TYPE CURVE DATA

T = 3.38725E-005 (ft^2/min) = T/b = K = 1.69E-006 (ft/min) = 3.33E-006 (cm/sec)
S = 1.00000E-004

FOSTER WHEELER ENVIRONMENTAL	Client: USACE, Omaha
Project No.: 5155.0009.0001	Location: MAFR

M114 MW03 Rising-Head Test



DATA SET:
M114\M3wC.INP
10/10/96

AQUIFER TYPE:
Confined

SOLUTION METHOD:
Cooper et al.

TEST DATE:
12/16/95

ESTIMATED PARAMETERS:
T = 0.0001698 ft^2/min
S = 0.0001

TEST DATA:
H0 = 0.739 ft
rc = 0.167 ft
rw = 0.333 ft

AQTESOLV RESULTS
Version 1.10

10/04/96 16:24:35

TEST DESCRIPTION

Data set..... M114\M3I.XLS
Data set title..... M114 MW03 Falling-Head Test
Company..... FOSTER WHEELER ENVIRONMENTAL
Project..... 5155.0009.0001
Client..... USACE
Location..... MAFR
Test date..... 12/16/95

Knowns and Constants:
No. of data points..... 112
Radius of well casing..... 0.167
Radius of well..... 0.333
Aquifer saturated thickness..... 20
Well screen length..... 20
Static height of water in well..... 27.38
Log(Re/Rw)..... 3.341
A, B, C..... 0.000, 0.000, 2.991

ANALYTICAL METHOD

Bouwer-Rice (Unconfined Aquifer Slug Test)

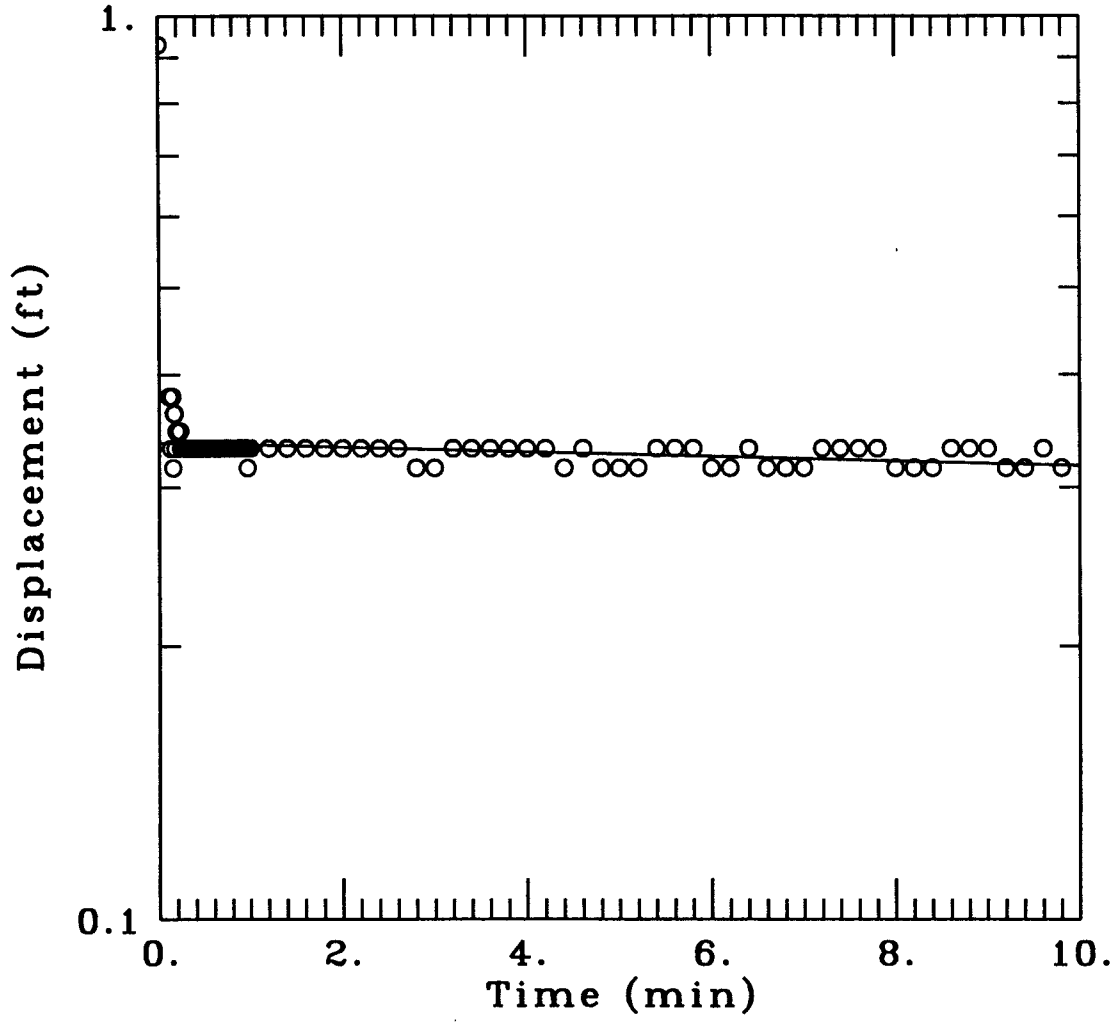
RESULTS FROM VISUAL CURVE MATCHING

VISUAL MATCH PARAMETER ESTIMATES

Estimate
K = 1.3605E-005 (ft/min) = 6.91134-006 (cm/sec)
y0 = 3.3606E-001

FOSTER WHEELER ENVIRONMENTAL	Client: USACE
Project No.: 5155.0009.0001	Location: MAFR

M114 MW03 Falling-Head Test



DATA SET:
M114\M3I.XLS
10/04/96

AQUIFER TYPE:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATE:
12/16/95

ESTIMATED PARAMETERS:
K = 1.3605E-05 ft/min
y0 = 0.3361 ft

TEST DATA:
H0 = 0.929 ft
rc = 0.167 ft
rw = 0.333 ft
L = 20. ft
b = 20. ft
H = 27.38 ft

AQTESOLV RESULTS
Version 1.10

03/13/96 15:21:40

TEST DESCRIPTION

Data set..... M114\M4W.INP
Data set title..... M114 MW04 Rising-Head Test
Company..... FOSTER WHEELER ENVIRONMENTAL
Project..... 5155.0009.0001
Client..... USACE, Omaha
Location..... MAFR
Test date..... 12/15/95

Knowns and Constants:
No. of data points..... 171
Radius of well casing..... 0.167
Radius of well..... 0.333
Aquifer saturated thickness..... 12
Well screen length..... 20
Static height of water in well..... 22.75
Log(Re/Rw)..... 3.224
A, B, C..... 0.000, 0.000, 2.991

ANALYTICAL METHOD

Bouwer-Rice (Unconfined Aquifer Slug Test)

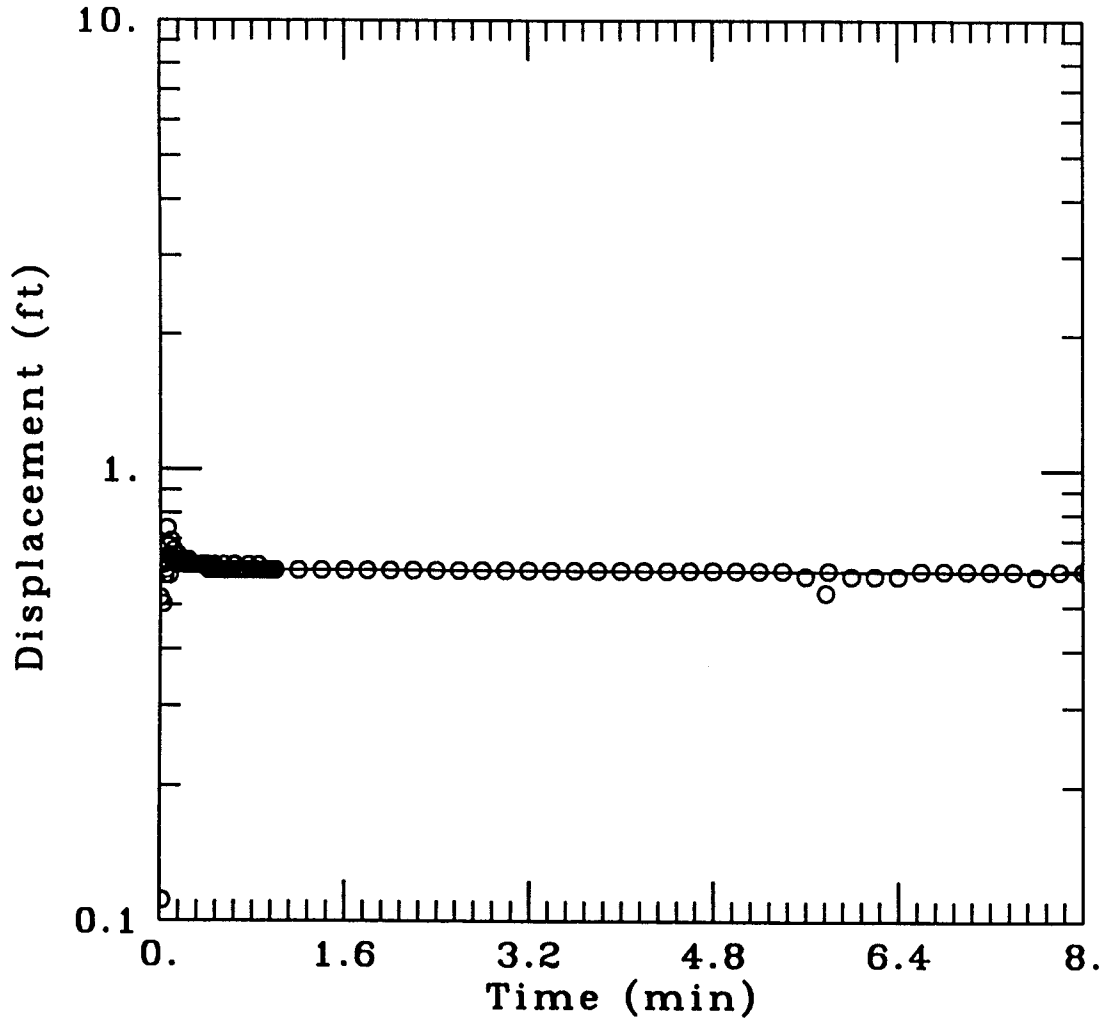
RESULTS FROM VISUAL CURVE MATCHING

VISUAL MATCH PARAMETER ESTIMATES

Estimate
K = 2.1351E-006 (ft/min) = 1.08463-006 (cm/sec)
y0 = 5.9972E-001

FOSTER WHEELER ENVIRONMENTAL	Client: USACE, Omaha
Project No.: 5155.0009.0001	Location: MAFR

M114 MW04 Rising-Head Test



DATA SET:
M114\M4W.INP
03/13/96

AQUIFER TYPE:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATE:
12/15/95

ESTIMATED PARAMETERS:
K = 2.1351E-06 ft/min
y0 = 0.5997 ft

TEST DATA:
H0 = 0.519 ft
rc = 0.167 ft
rw = 0.333 ft
L = 20. ft
b = 12. ft
H = 22.75 ft

A Q T E S O L V R E S U L T S
Version 1.10

10/14/96 09:42:43

TEST DESCRIPTION

Data set..... m4wc.inp
Data set title..... M114 MW04 Rising-Head Test
Company..... FOSTER WHEELER ENVIRONMENTAL
Project..... 5155.0009.0001
Client..... USACE, Omaha
Location..... MAFR
Test date..... 12/15/95

Knowns and Constants:
No. of data points..... 141
Pumping rate..... 1
Radius (distance) to obs. well..... 0.167

ANALYTICAL METHOD

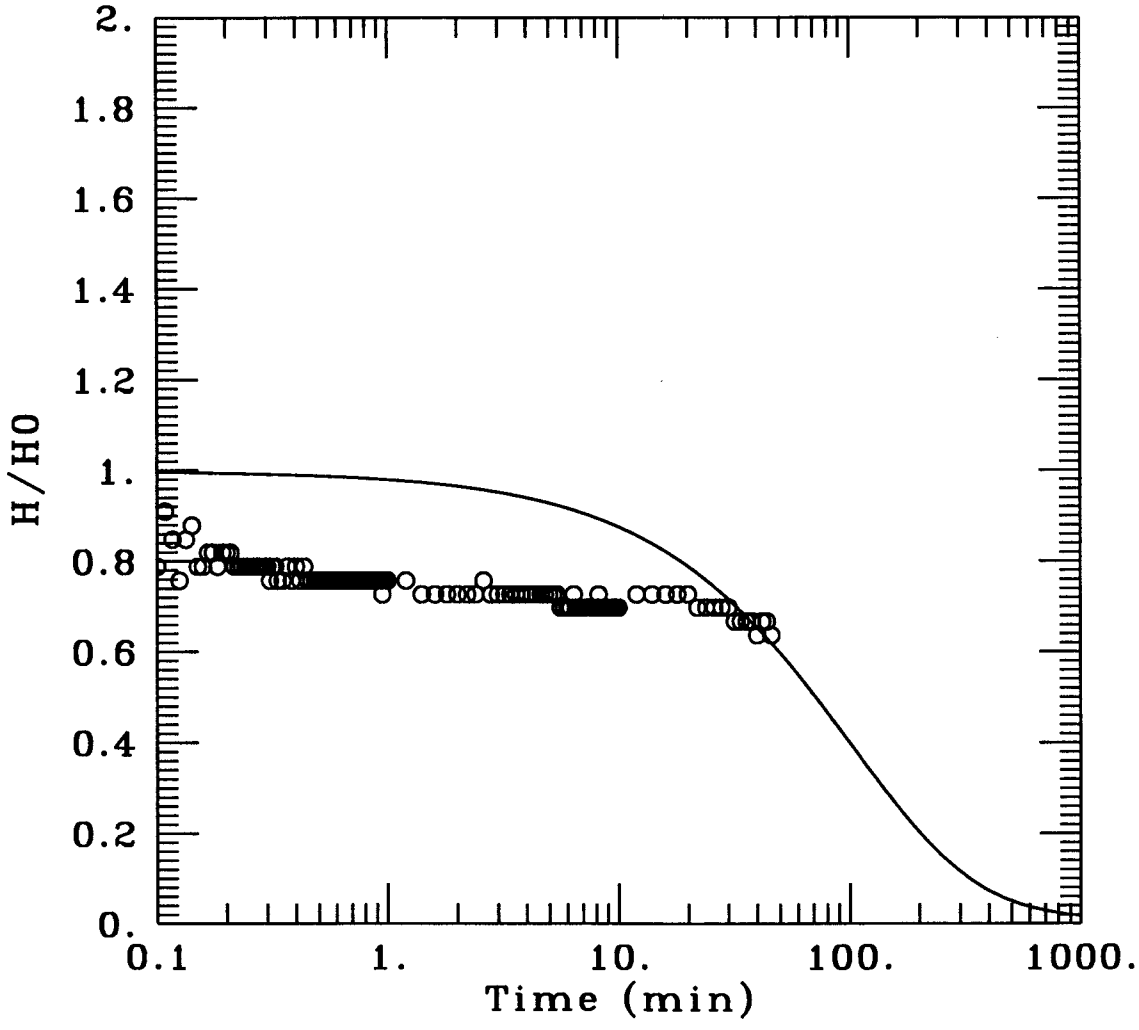
Cooper et al. (Confined Aquifer Slug Test)

TYPE CURVE DATA

T = 9.74290E-005 (ft^2/min) = T/b = K = 8.12E-006 (ft/min) = 1.60E-006 (cm/sec)
S = 1.00000E-004

FOSTER WHEELER ENVIRONMENTAL	Client: USACE, Omaha
Project No.: 5155.0009.0001	Location: MAFR

M114 MW04 Rising-Head Test



DATA SET:
M114\M4wC.INP
10/10/96

AQUIFER TYPE:
Confined

SOLUTION METHOD:
Cooper et al.

TEST DATE:
12/15/95

ESTIMATED PARAMETERS:
T = 0.0005803 ft^2/min
S = 0.0001

TEST DATA:
H0 = 0.519 ft
rc = 0.167 ft
rw = 0.333 ft

A Q T E S O L V R E S U L T S
Version 1.10

10/05/96 22:45:29

==========

TEST DESCRIPTION

Data set..... b:\m114\m4i2.xls
Data set title..... M114 MW04 Falling-Head Test
Company..... FOSTER WHEELER ENVIRONMENTAL
Project..... 5155.0009.0001
Client..... USACE,Omaha
Location..... MAFR
Test date..... 12/15/95

Knowns and Constants:
No. of data points..... 65
Radius of well casing..... 0.167
Radius of well..... 0.333
Aquifer saturated thickness..... 12
Well screen length..... 20
Static height of water in well..... 22.28
Log(Re/Rw)..... 3.21
A, B, C..... 0.000, 0.000, 2.991

==========

ANALYTICAL METHOD

Bouwer-Rice (Unconfined Aquifer Slug Test)

==========

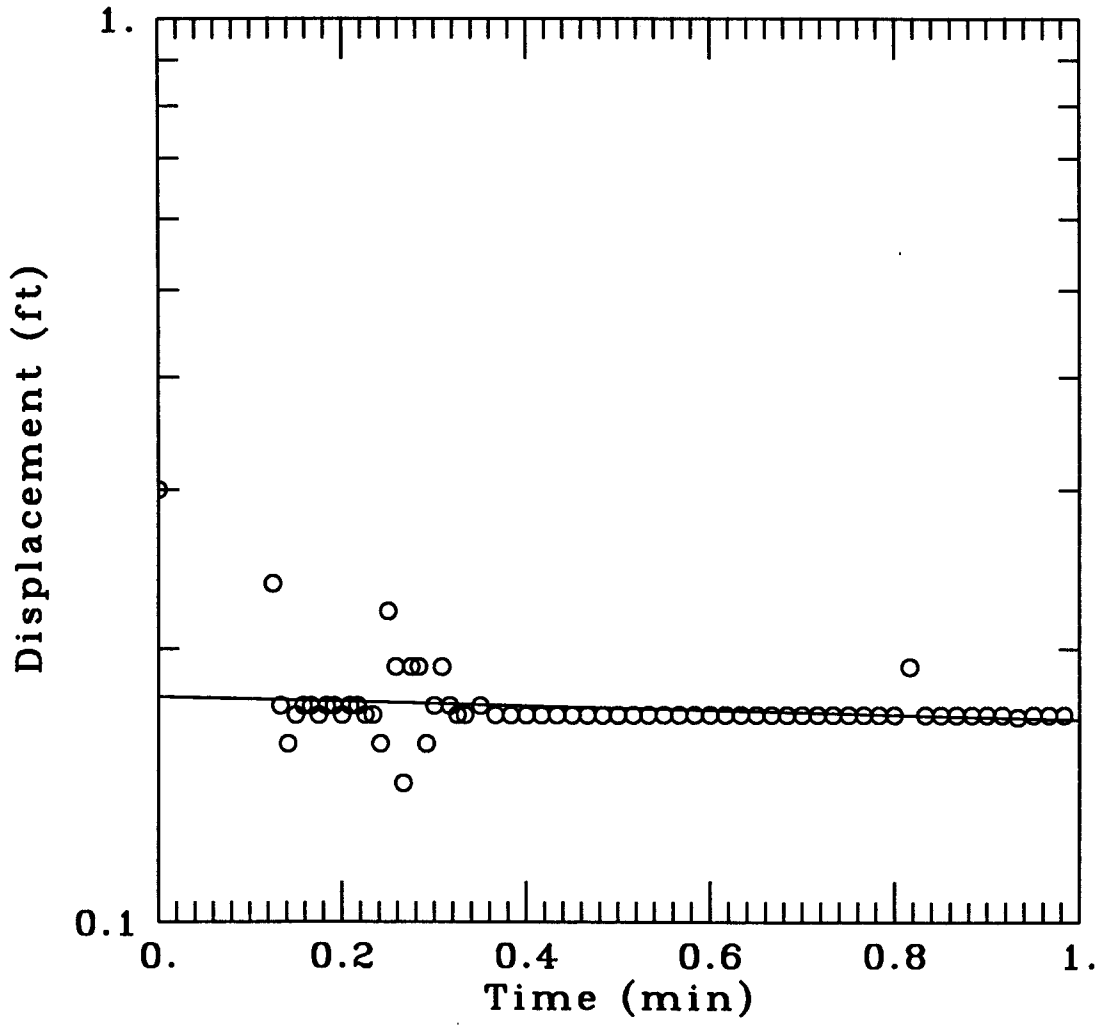
RESULTS FROM VISUAL CURVE MATCHING

VISUAL MATCH PARAMETER ESTIMATES

Estimate
K = 1.2913E-004 (ft/min) = 6.5598-005 (cm/sec)
y0 = 1.7707E-001

FOSTER WHEELER ENVIRONMENTAL	Client: USACE,Omaha
Project No.: 5155.0009.0001	Location: MAFR

M114 MW04 Falling-Head Test



DATA SET:
b:\m114\m4i2.xls
10/05/96

AQUIFER TYPE:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATE:
12/15/95

ESTIMATED PARAMETERS:
K = 0.0001291 ft/min
y0 = 0.1771 ft

TEST DATA:
H0 = 0.3 ft
rc = 0.167 ft
rw = 0.333 ft
L = 20. ft
b = 12. ft
H = 22.28 ft

AQTESOLV RESULTS
Version 1.10

03/13/96 14:28:09

==========

TEST DESCRIPTION

Data set..... A01\A1W.INP
Data set title..... A01 MW01 Rising-Head Test
Company..... FOSTER WHEELER ENVIRONMENTAL
Project..... 5155.0009.0001
Client..... USACE, Omaha
Location..... MAFR
Test date..... 12/17/95

Knowns and Constants:
No. of data points..... 169
Radius of well casing..... 0.167
Radius of well..... 0.333
Aquifer saturated thickness..... 20
Well screen length..... 20
Static height of water in well..... 16.82
Log(Re/Rw)..... 2.801
A, B, C..... 3.379, 0.540, 0.000

==========

ANALYTICAL METHOD

Bouwer-Rice (Unconfined Aquifer Slug Test)

==========

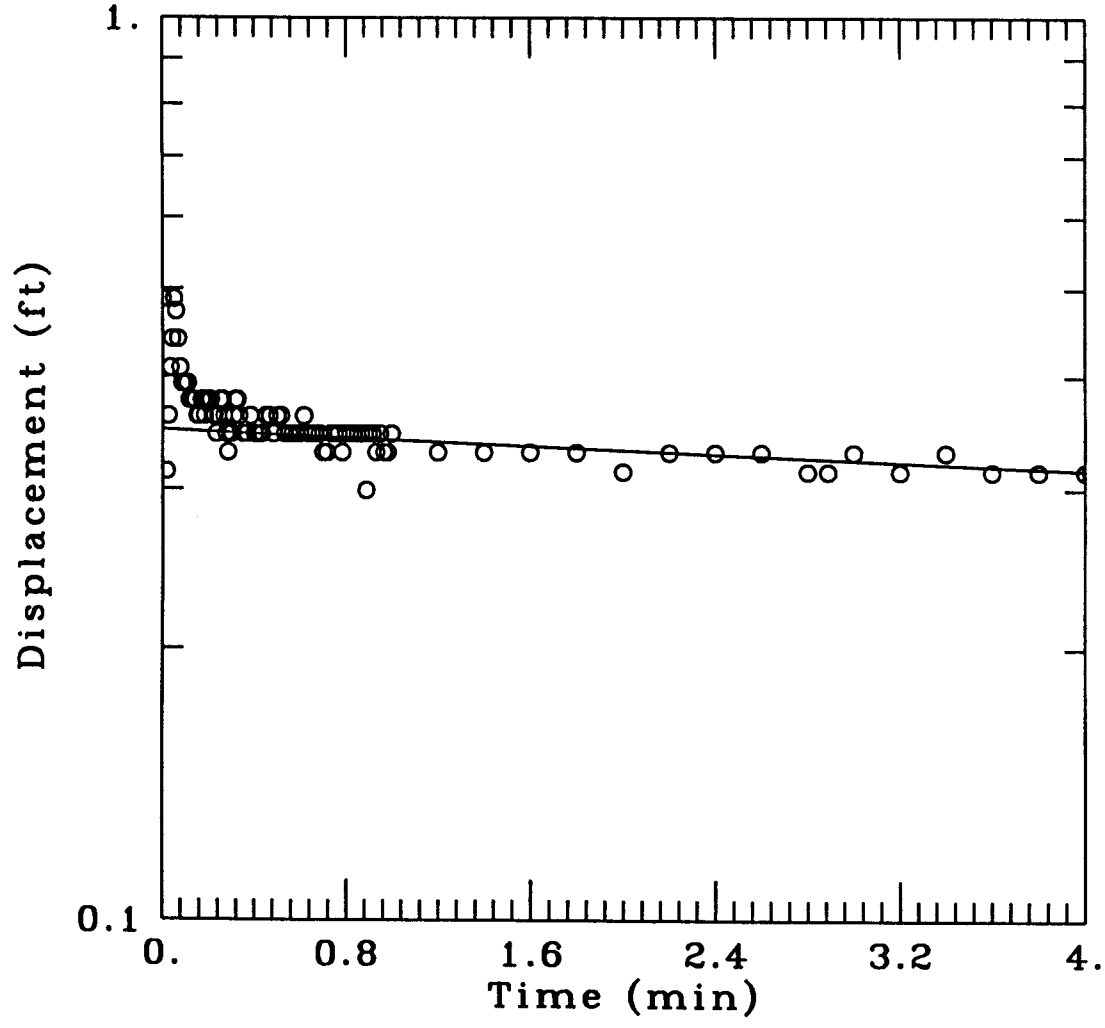
RESULTS FROM VISUAL CURVE MATCHING

VISUAL MATCH PARAMETER ESTIMATES

Estimate
K = 5.0920E-005 (ft/min) = 2.58674-005 (cm/sec)
y0 = 3.4963E-001

FOSTER WHEELER ENVIRONMENTAL	Client: USACE
Project No.: 5155.0009.0001	Location: MAFR

A01 MW01 Rising-Head Test



DATA SET:
A01\A1W.INP
03/13/96

AQUIFER TYPE:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATE:
12/17/95

ESTIMATED PARAMETERS:
K = 5.092E-05 ft/min
y0 = 0.3496 ft

TEST DATA:
H0 = 0.487 ft
rc = 0.167 ft
rw = 0.333 ft
L = 20. ft
b = 20. ft
H = 16.82 ft

AQTESOLV RESULTS
Version 1.10

10/07/96 05:51:45

==========

TEST DESCRIPTION

Data set..... A01\A2I.INP
Data set title..... A01 MW02 Falling-Head Test
Company..... FOSTER WHEELER ENVIRONMENTAL
Project..... 5155.0009.0001
Client..... USACE, Omaha
Location..... MAFR
Test date..... 12/16/95

Knowns and Constants:
No. of data points..... 119
Radius of well casing..... 0.167
Radius of well..... 0.333
Aquifer saturated thickness..... 20
Well screen length..... 10
Static height of water in well..... 13.08
Log(Re/Rw)..... 2.374
A, B, C..... 2.445, 0.398, 0.000

==========

ANALYTICAL METHOD

Bouwer-Rice (Unconfined Aquifer Slug Test)

==========

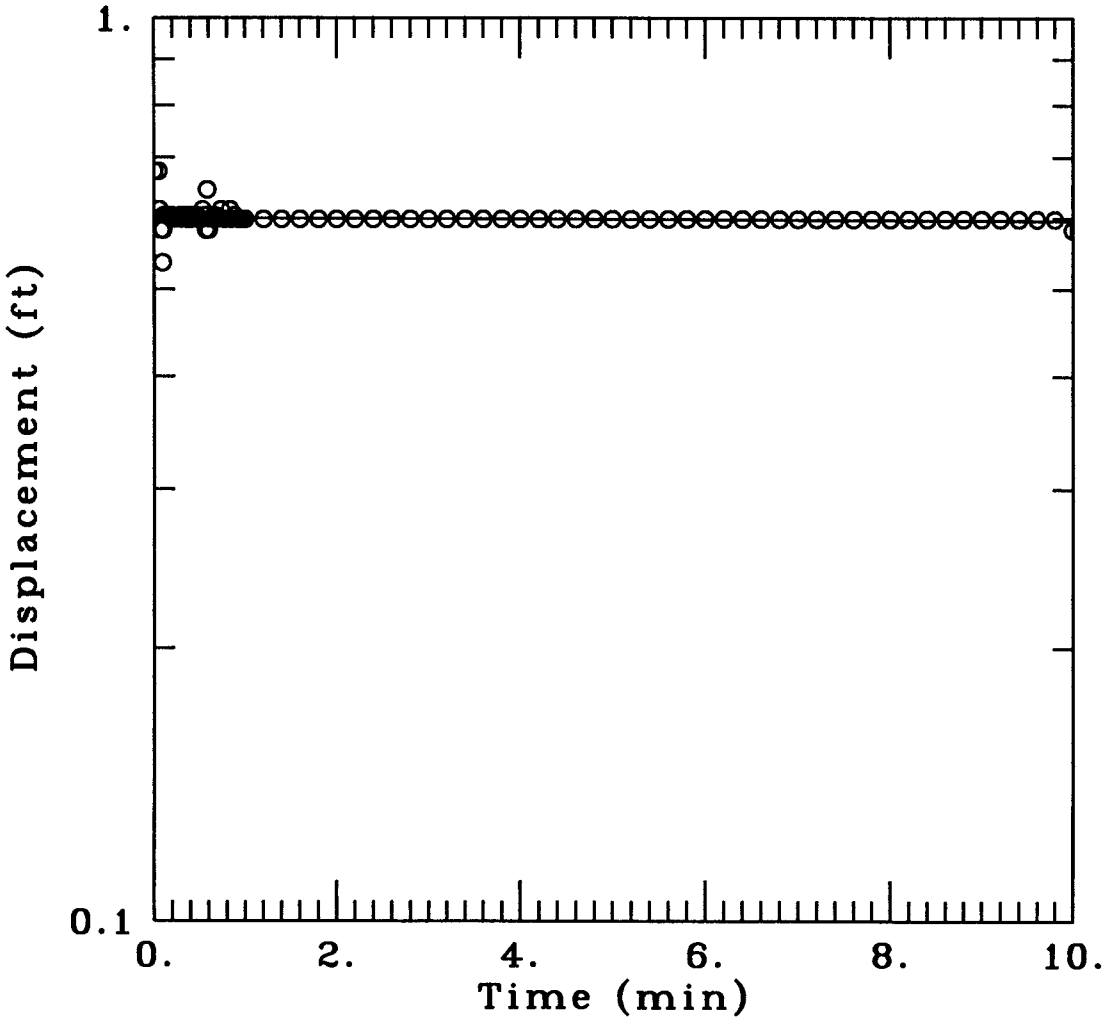
RESULTS FROM VISUAL CURVE MATCHING

VISUAL MATCH PARAMETER ESTIMATES

Estimate
K = 2.2392E-006 (ft/min) = 1.13751-006 (cm/sec)
y0 = 6.0015E-001

FOSTER WHEELER ENVIRONMENTAL	Client: USACE, Omaha
Project No.: 5155.0009.0001	Location: MAFR

A01 MW02 Falling-Head Test



DATA SET:
A01\A2I.INP
10/07/96

AQUIFER TYPE:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATE:
12/16/95

ESTIMATED PARAMETERS:
K = 2.2392E-06 ft/min
y0 = 0.6001 ft

TEST DATA:
H0 = 0.676 ft
rc = 0.167 ft
rw = 0.333 ft
L = 10. ft
b = 20. ft
H = 13.08 ft

AQTESOLV RESULTS
Version 1.10

10/14/96 09:14:39

==========

TEST DESCRIPTION

Data set..... m1wc.inp
Data set title..... a01 mW01 Rising-Head Test
Company..... FOSTER WHEELER ENVIRONMENTAL
Project..... 5155.0009.0001
Client..... USACE, Omaha
Location..... MAFR
Test date..... 12/17/95

Knowns and Constants:
No. of data points..... 169
Pumping rate..... 1
Radius (distance) to obs. well..... 0.167

==========

ANALYTICAL METHOD

Cooper et al. (Confined Aquifer Slug Test)

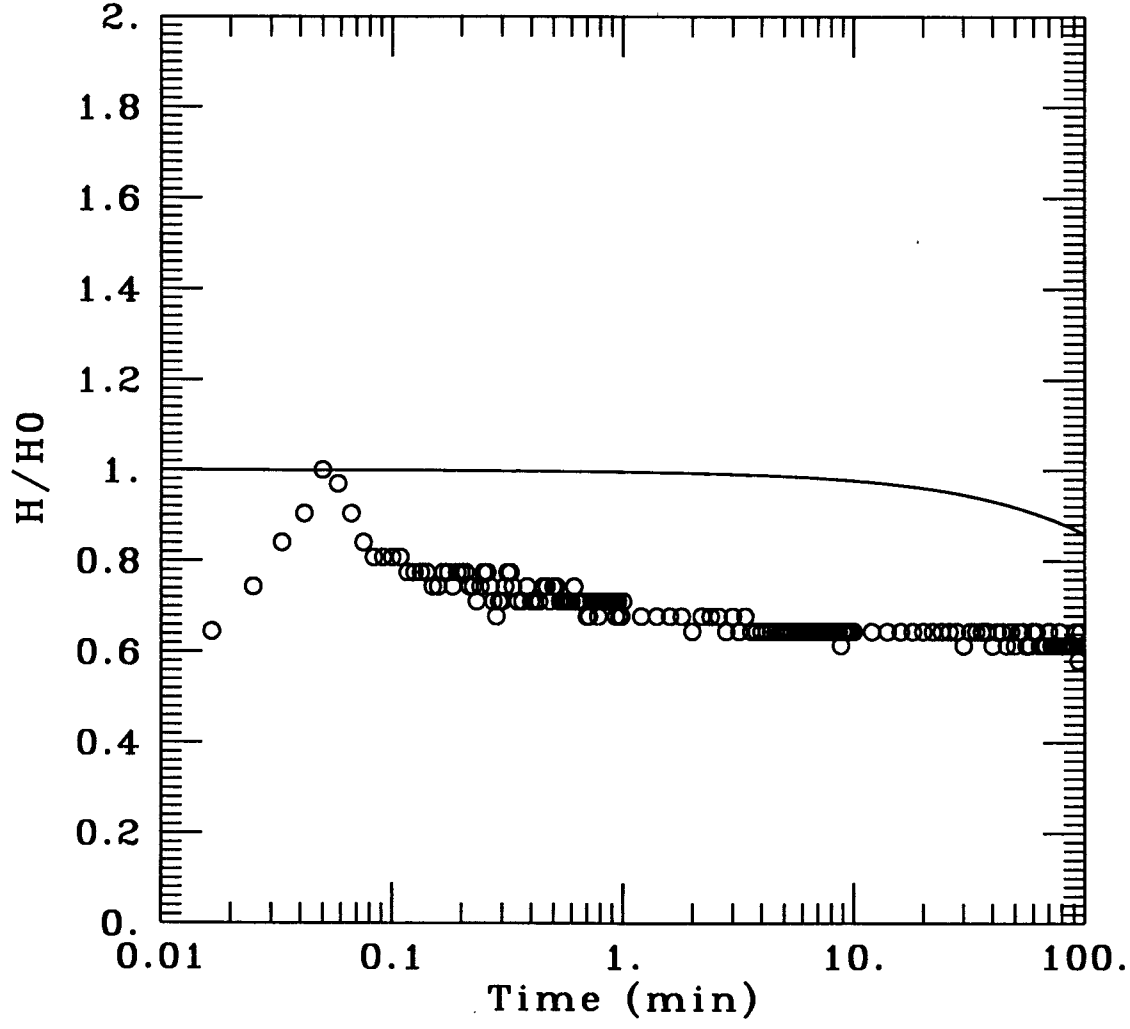
==========

TYPE CURVE DATA

T = 7.60986E-005 (ft^2/min) = T/b = K = 3.80E-006 (ft/min) = 7.49E-006 (cm/sec)
S = 1.00000E-004

FOSTER WHEELER ENVIRONMENTAL	Client: USACE, Omaha
Project No.: 5155.0009.0001	Location: MAFR

a01 mW01 Rising-Head Test



DATA SET:
A01\M1WC.INP
10/10/96

AQUIFER TYPE:
Confined

SOLUTION METHOD:
Cooper et al.

TEST DATE:
12/17/95

ESTIMATED PARAMETERS:
T = 6.7823E-05 ft^2/min
S = 0.0001

TEST DATA:
H0 = 0.487 ft
rc = 0.167 ft
rw = 0.333 ft

AQTESOLV RESULTS
Version 1.10

03/13/96 14:41:21

TEST DESCRIPTION

Data set..... A01\A2W.INP
Data set title..... A01 MW02 Rising-Head Test
Company..... FOSTER WHEELER ENVIRONMENTAL
Project..... 5155.0009.0001
Client..... USACE, Omaha
Location..... MAFR
Test date..... 12/16/95

Knowns and Constants:
No. of data points..... 167
Radius of well casing..... 0.167
Radius of well..... 0.333
Aquifer saturated thickness..... 20
Well screen length..... 10
Static height of water in well..... 13.6
Log(Re/Rw)..... 2.398
A, B, C..... 2.445, 0.398, 0.000

ANALYTICAL METHOD

Bouwer-Rice (Unconfined Aquifer Slug Test)

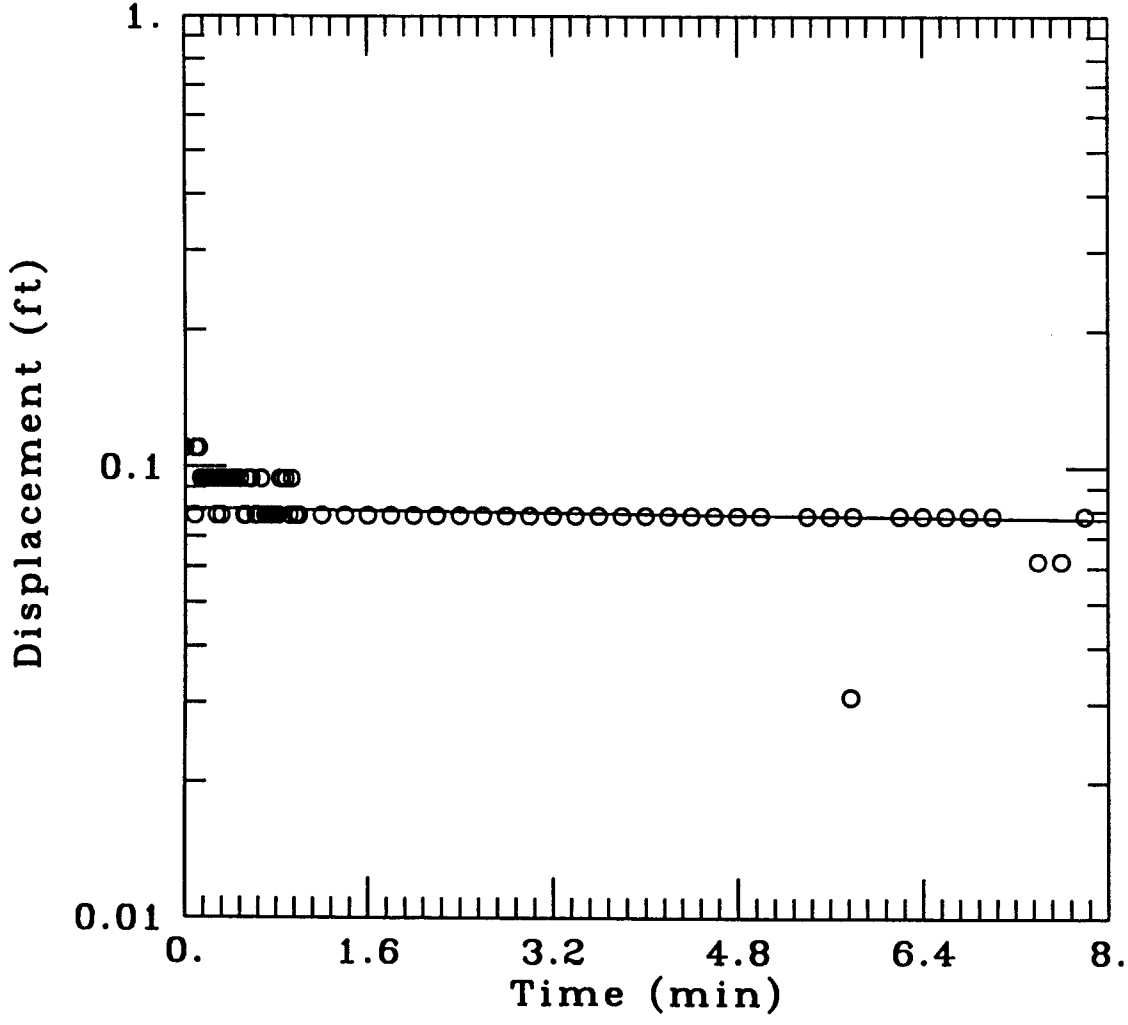
RESULTS FROM VISUAL CURVE MATCHING

VISUAL MATCH PARAMETER ESTIMATES

Estimate
K = 2.1656E-005 (ft/min) = 1.10012-005 (cm/sec)
y0 = 8.0816E-002

FOSTER WHEELER ENVIRONMENTAL	Client: USACE, Omaha
Project No.: 5155.0009.0001	Location: MAFR

A01 MW02 Rising-Head Test



DATA SET:
A01\A2W.INP
03/13/96

AQUIFER TYPE:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATE:
12/16/95

ESTIMATED PARAMETERS:
K = 2.1656E-05 ft/min
y0 = 0.08082 ft

TEST DATA:
H0 = 0.11 ft
rc = 0.167 ft
rw = 0.333 ft
L = 10. ft
b = 20. ft
H = 13.6 ft

A Q T E S O L V R E S U L T S
Version 1.10

03/13/96 14:48:01

==========

TEST DESCRIPTION

Data set..... A01\A3W.INP
Data set title..... A01 MW03 Rising-Head Test
Company..... FOSTER WHEELER ENVIRONMENTAL
Project..... 5155.0009.0001
Client..... USACE, Omaha
Location..... MAFR
Test date..... 12/17/95

Knowns and Constants:
No. of data points..... 172
Radius of well casing..... 0.167
Radius of well..... 0.333
Aquifer saturated thickness..... 20
Well screen length..... 20
Static height of water in well..... 14.95
Log(Re/Rw)..... 2.704
A, B, C..... 3.379, 0.540, 0.000

==========

ANALYTICAL METHOD

Bouwer-Rice (Unconfined Aquifer Slug Test)

==========

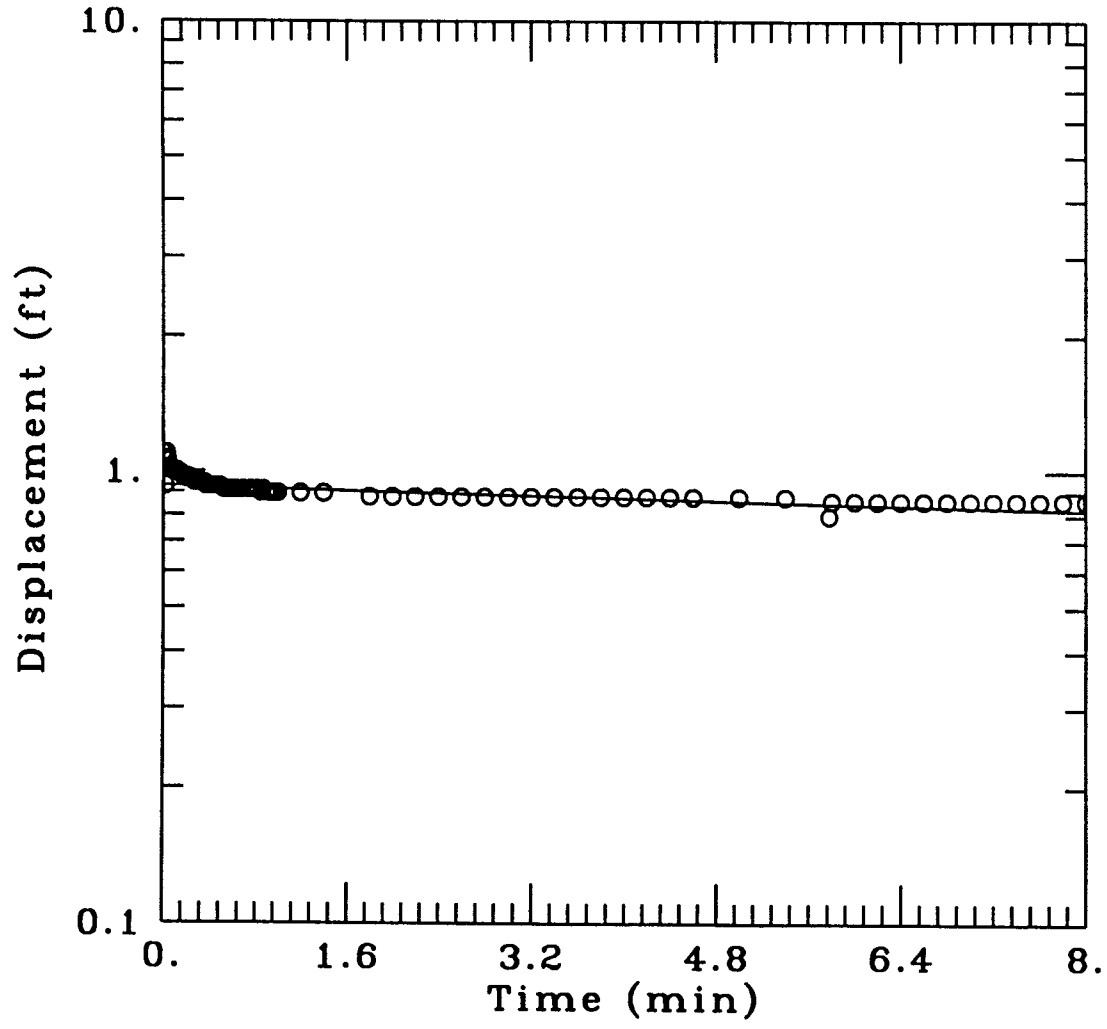
RESULTS FROM VISUAL CURVE MATCHING

VISUAL MATCH PARAMETER ESTIMATES

Estimate
K = 2.8316E-005 (ft/min) = 1.43845-005 (cm/sec)
y0 = 9.2720E-001

FOSTER WHEELER ENVIRONMENTAL	Client: USACE, Omaha
Project No.: 5155.0009.0001	Location: MAFR

A01 MW03 Rising-Head Test



DATA SET:
A01\A3W.INP
03/13/96

AQUIFER TYPE:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATE:
12/17/95

ESTIMATED PARAMETERS:
K = 2.8316E-05 ft/min
y0 = 0.9272 ft

TEST DATA:
H0 = 1.098 ft
rc = 0.167 ft
rw = 0.333 ft
L = 20. ft
b = 20. ft
H = 14.95 ft

AQTESOLV RESULTS
Version 1.10

03/13/96 14:56:33

TEST DESCRIPTION

Data set..... A01\A4W.INP
Data set title..... A01 MW04 Rising-Head Test
Company..... FOSTER WHEELER ENVIRONMENTAL
Project..... 5155.0009.0001
Client..... USACE, Omaha
Location..... MAFR
Test date..... 12/17/95

Knowns and Constants:
No. of data points..... 169
Radius of well casing..... 0.167
Radius of well..... 0.333
Aquifer saturated thickness..... 20
Well screen length..... 20
Static height of water in well..... 19.08
Log(Re/Rw)..... 2.966
A, B, C..... 3.379, 0.540, 0.000

ANALYTICAL METHOD

Bouwer-Rice (Unconfined Aquifer Slug Test)

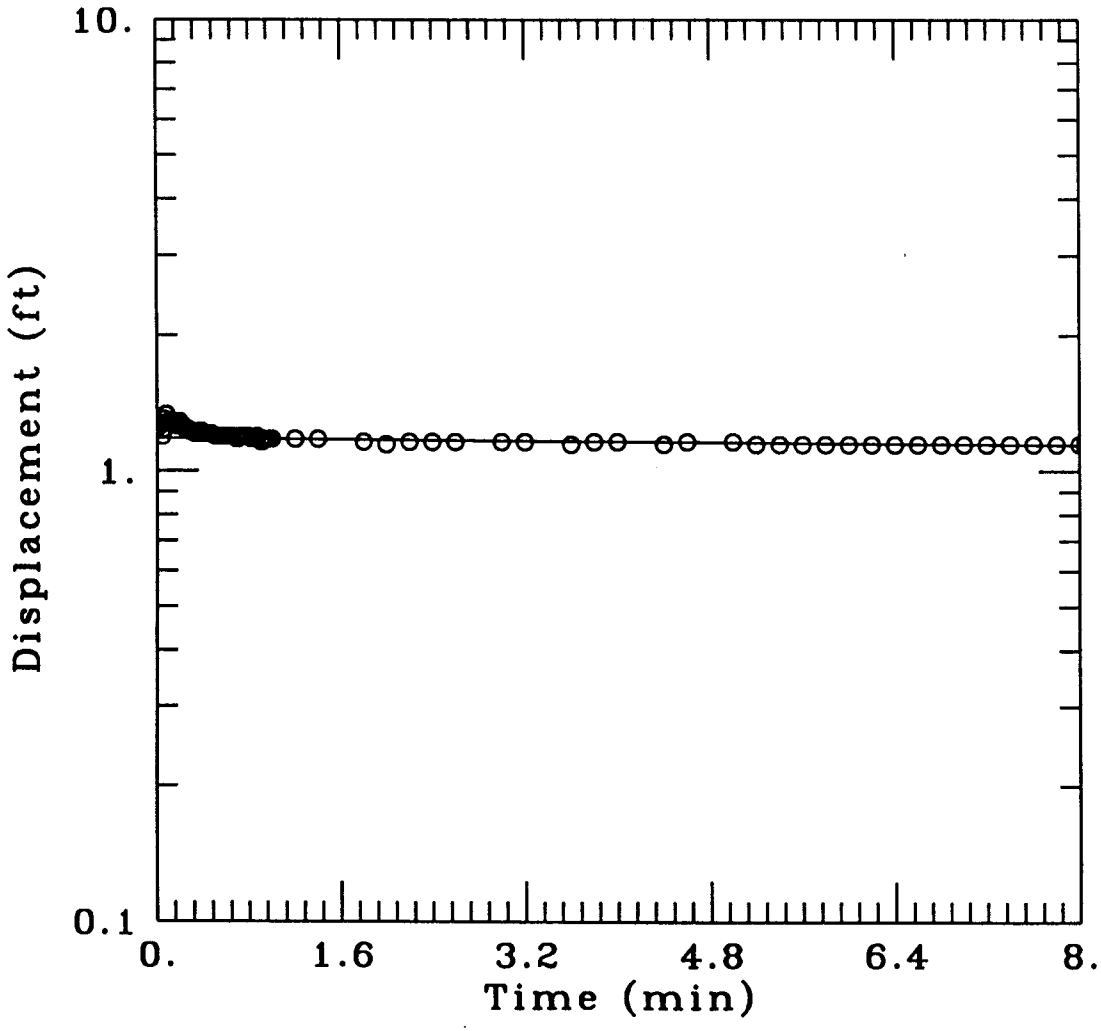
RESULTS FROM VISUAL CURVE MATCHING

VISUAL MATCH PARAMETER ESTIMATES

Estimate
K = 9.0440E-006 (ft/min) = 4.59435-006 (cm/sec)
y0 = 1.1817E+000

FOSTER WHEELER ENVIRONMENTAL	Client: USACE, Omaha
Project No.: 5155.0009.0001	Location: MAFR

A01 MW04 Rising-Head Test



DATA SET:
A01\A4W.INP
03/13/96

AQUIFER TYPE:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATE:
12/17/95

ESTIMATED PARAMETERS:
K = 9.044E-06 ft/min
y0 = 1.182 ft

TEST DATA:
H0 = 1.255 ft
rc = 0.167 ft
rw = 0.333 ft
L = 20. ft
b = 20. ft
H = 19.08 ft

Appendix B8
Sediment Sampling Forms

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

HTW Drilling Log

Project Melrose AFR — Hole No. M115SD001

Company name Foster Wheeler Env. Corp. — Drilling subcontractor N/A

Location Melrose Bombing Range — Name of driller N/A

Manufacturer's designation of drill

Sizes and types of drilling and sampling equipment N/A

Grab sample with scoop

Hole location M115 - Arroyo — Surface elevation

Date started 10-01-95 — Date completed 10-01-95

Overburden thickness N/A — Depth groundwater encountered N/A

Depth drilled into rock N/A — Depth to water and elapsed time after drilling completed N/A

Total depth of hole 6" — Other water level measurements (specify) N/A

Geotechnical samples N/A
- Disturbed
- Undisturbed

Total number of core boxes N/A

Samples for chemical analysis
- VOCs
- Metals ✓
- Other (specify) Explosives
- Other(specify
- Other (specify)

Total core recovery N/A %

Disposition of hole N/A
- Backfilled
- Monitoring well
- Other (specify)

Signature of inspector A. Murphy

Elevation	Depth (ft)	Description of Materials	Field Screening Results	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0.5	saturated, fine sandy gravel.	HNU-0ppm		M0076		

HTW Drilling Log

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR

Hole No. M115SD002

Company name Foster Wheeler Env. Corp

Drilling subcontractor N/A

Location Melrose Bombing Range

Name of driller N/A

Manufacturer's designation of drill N/A

Sizes and types of drilling and sampling equipment N/A

Grab sample with scoop

Hole location M115 - Arroyo

Surface elevation

Date started 10-01-95

Date completed 10-01-95

Overburden thickness N/A

Depth groundwater encountered N/A

Depth drilled into rock N/A

Depth to water and elapsed time after drilling completed N/A

Total depth of hole ~~N/A~~ 6"

Other water level measurements (specify) N/A

Geotechnical samples N/A
- Disturbed
- Undisturbed

Total number of core boxes N/A

Samples for chemical analysis
- VOCs
- Metals ✓
- Other (specify) Explosives
- Other(specify
- Other (specify)

Total core recovery N/A %

Disposition of hole N/A
- Backfilled
- Monitoring well
- Other (specify)

Signature of inspector A. Murphy

Elevation	Depth (ft)	Description of Materials	Field Screening Results	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0.5	7.5YR 4/6 strong brown, SILT, ML	HNu=0ppm		M0079A M0077FD M0078		dry, non-plast, non-cemented, very loose, no react to HCl

HTW Drilling Log

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR — Hole No. M115 SD003

Company name Foster Wheeler Env. Corp — Drilling subcontractor N/A

Location Melrose Bombing Range — Name of driller N/A

Manufacturer's designation of drill N/A

Sizes and types of drilling and sampling equipment N/A

Grab sample with scoop

Hole location M115- Arroyo — Surface elevation

Date started 10-01-95 — Date completed 10-01-95

Overburden thickness N/A — Depth groundwater encountered N/A

Depth drilled into rock N/A — Depth to water and elapsed time after drilling completed N/A

Total depth of hole 6" — Other water level measurements (specify) N/A

Geotechnical samples N/A
- Disturbed
- Undisturbed

Total number of core boxes N/A

Samples for chemical analysis
- VOCs
- Metals ✓
- Other (specify) Explosives
- Other(specify
- Other (specify)

Total core recovery N/A %

Disposition of hole N/A
- Backfilled
- Monitoring well
- Other (specify)

Signature of inspector A. Murphy.

Elevation	Depth (ft)	Description of Materials	Field Screening Results	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0.5	7.5 YR 4/6 strong brown silt, ML, ~~v. loose~~	HNU=0 ppm		M0080		dry, very loose, non-plast, non-cemented, no react to HCl

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

HTW Drilling Log

Project Melrose AFR — Hole No. M115SD004

Company name Foster Wheeler Env. Corp — Drilling subcontractor N/A

Location Melrose Bombing Range — Name of driller N/A

Manufacturer's designation of drill N/A

Sizes and types of drilling and sampling equipment N/A

Grab sample with scoop

Hole location M115 - Arroyo — Surface elevation

Date started 10-01-95 — Date completed 10-01-95

Overburden thickness N/A — Depth groundwater encountered N/A

Depth drilled into rock N/A — Depth to water and elapsed time after drilling completed N/A

Total depth of hole 6" — Other water level measurements (specify) N/A

Geotechnical samples N/A
- Disturbed
- Undisturbed

Total number of core boxes N/A

Samples for chemical analysis
- VOCs
- Metals ✓
- Other (specify) Explosives
- Other(specify
- Other (specify)

Total core recovery N/A %

Disposition of hole N/A
- Backfilled
- Monitoring well
- Other (specify) abandoned

Signature of inspector A. Murphy

Elevation	Depth (ft)	Description of Materials	Field Screening Results	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	0.5	7.5YR 4/2 dark brown, clayey silt, trace clay, ML	HNu 0ppm		M0091		low plast, non-cemented, very loose, low react to HCl, dry

Appendix B9
Surface Water Sampling Forms

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Surface Water Sample Log Sheet

Melrose AFR

Sample Identification

SWMU or AOC 115 Site ID M115SW001 Date 10-01-95 Time (hrs.) 1140

Sample Tag No. M0082, M0083 Sampling Depth 0-0.3'

Sampling equipment sample collected directly into sample jar.

Sampler (Print) Annette Murphy Signature A. Murphy

Field Observations/Measurements

water is slightly cloudy to clear

NOTE: there were no pH, ground, or Turb water available.

Volatile Organic Analysis (VOA): ☑ HNU ☐ OVA ☐ Other

VOA Readings: Off Sample 0 ppm Respiratory Zone 0 ppm

pH reading N/A

Conductivity 180 umhos [cal was not checked on meter - no cal. sol.n]

Temperature 20°C

Turbidity N/A

Sample Disposition

Laboratory Name Lockheed

Laboratory Analyses Explosives, Metals

Figure SOP 10-1 • Sample Log Sheet

Cannon AFB 4.13.95 jb

Appendix B10
Field Change Requests

Figure 5-2
Field Change Request Form

FCR No. ~~2~~ 1 (NB)

Date: 9-28-95

Affected Plans and Procedures: Use of 20 ft screens for groundwater monitoring wells - FSP

Description:
Paul Anderson (COE) relayed directive to FOL that 10' screens may be used where aquifer occurs in a narrow formation

Reason for Change:
20' screen would not be beneficial to a narrow confined aquifer system - more cost effective to use a 10' screen

Recommended Disposition:
use of 10' screens where narrow confined groundwater systems are encountered such as at NW Munitions Disposal Site

Initiator (Signature): Conrad J. Bieniulis Date: 9-28-95

Disposition:
Approved

Project Manager (Signature): [signature] WAD Mgr Date: 10/5/95

Actual Disposition:
Implement as recommended

Verified By (Signature): [signature] WAD Mgr Date: 10/17/95

Distribution:
Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Figure 5-2
Field Change Request Form

FCR No. 3 2 (JB) Date: 9-29-95

Affected Plans and Procedures: field program schedule

Description:
as per COE, no temporary wells may be installed at borehole locations that are not scheduled for groundwater monitoring well installation; if hydropunch system cannot be used at these boreholes then groundwater samples may be collected by bailing inside the drill pipe

Reason for Change:
slow recovery of confined aquifer system at NW Munitions Disposal site meant a delay in pulling off rig from location to decon and set up at next borehole

Recommended Disposition:
attempt to bail out groundwater samples from insider drill pipe where hydropunch system would not operate correctly due to impenetrable formations below the confined aquifer. typically requires allowing slow recovery aquifer to fill up borehole overnight

Initiator (Signature): Conrad J. Brennis Date: 9-29-95

Disposition:
Approved

Project Manager (Signature): [signature] WAD Mgr Date: 10/5/95

Actual Disposition:
Implemented as recommended

Verified By (Signature): [signature] WAD Mgr Date: 10/11/95

Distribution:
Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Figure 5-2
Field Change Request Form

FCR No. 3 Date: 10/9/95

Affected Plans and Procedures: Field Sampling Plan

Description:
No samples collected at specified sampling intervals.

Reason for Change:
Samples could not be recovered using split-spoons due to formations ~~[illegible]~~ being too hard, and air-rotary w/ coring caused sample disruption and loss of sample in core barrel.

Recommended Disposition:
If sample recovery not possible at scheduled interval, drill to and sample at next scheduled interval.

Initiator (Signature): James A. Bro WAP Mgr Date: 10/9/95

Disposition:
~~[illegible]~~ Implemented as recommended

Project Manager (Signature): James A. Bro WAP Mgr Date: 10/12/95

Actual Disposition:

Verified By (Signature): _____ Date: _____

Distribution:
Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Figure 5-2
Field Change Request Form

FCR No. ~~X~~ ~~B~~ 4 (WB) Date: 10/11/95

Affected Plans and Procedures: Work Plan - Sect. 4, Background Sampling Locations, Figure 4-1

Description:
Move proposed Background sampling locations for 7 of 10 background sampling boreholes.

Reason for Change:
3 locations not on USAF property; 3 locations too far for reasonable surveying effort; 1 location not as advantageous as alternate location staked for sampling.

Recommended Disposition:
Relocate background sample boreholes to locations shown on attached map.

Initiator (Signature): [signature] Date: 10/11/95

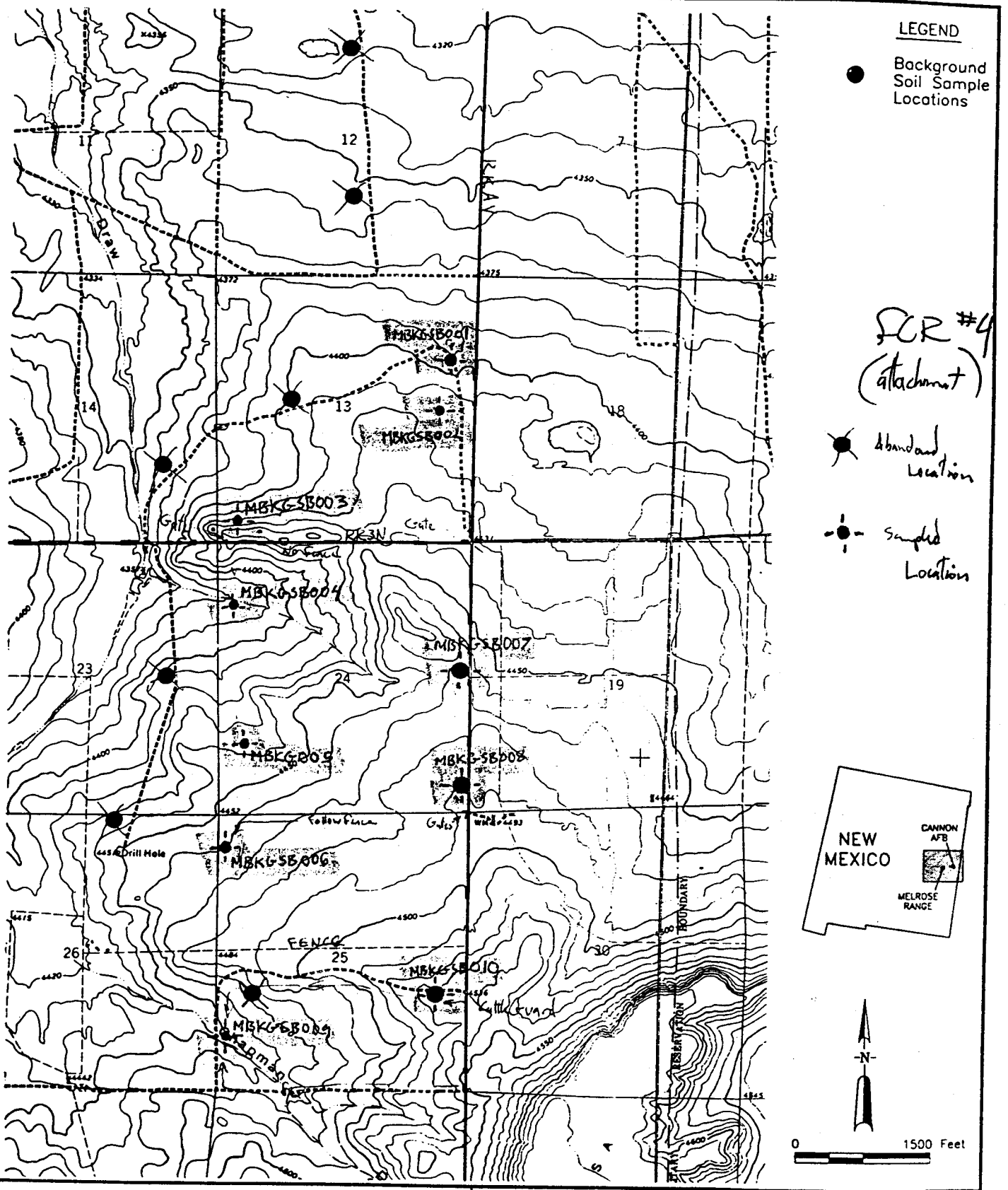
Disposition:
Background sample locations relocated to those shown on attached map.

Project Manager (Signature): [signature] WAD mgr Date: 10/12/95

Actual Disposition:
Revised locations drilled and sampled 10/12-14/95

Verified By (Signature): [signature] WAD MGR Date: 10/16/95

Distribution:
Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required



Prepared for:

U.S. Army Corps of Engineers, Omaha District
Cannon Air Force Base
Melrose Range

Prepared by:

Ebasco Services Incorporated

Figure 4-1

Background Soil Sample Locations

Final Melrose RFI Workplan

August 1995

Figure 5-2
Field Change Request Form

FCR No. 5 Date: 10/12/95

Affected Plans and Procedures: Proposed location for Borehole M117SB002, as approved by USACE, NMED, EPA - 9/29/95.

Description:
Move borehole M117SB002 from proposed location @ soil gas sampling site M117SV058 to M117SV044.

Reason for Change:
Overhead lines too close to proposed location; safety hazard.

Recommended Disposition:
Move borehole location for M117SB002 to M117SV044 based on OK from geophysics data. Alternate @ M117SV066 also affected by overhead lines.

Initiator (Signature): [signature] Date: 10/12/95

Disposition:
Borehole M117SB002 restaked @ soil gas sampling location M117SV044 for UXO clearance downhole and sampling.

Project Manager (Signature): [signature] WAD Mgr Date: 10/12/95

Actual Disposition:
New location sampled 10/12-13/95 by HSA rig to UXO clearance depth.

Verified By (Signature): [signature] WAD Mgr Date: 10/12/95

Distribution:
Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Figure 5-2
Field Change Request Form

FCR No. 6 Date: 10/23/95

Affected Plans and Procedures: FSP,

Description:
change container requirements for Volatiles (VOCs), single-splits for Missouri River Division lab - USACE, Omaha

Reason for Change:
Split-spoon liner sampling for volatiles in soils often ineffective, as formations ~~too~~ hard to get sample w/ spoon or spoon liner damaged in attempt.

Recommended Disposition:
Place soil for VOC analysis in ~~VOA vial~~ 4 oz glass jar w/out any headspace

Initiator (Signature): [signature] Date: 10/23/95

Disposition:
Procedures initiated.

Project ~~Manager~~ Chemist (Signature): [signature] Date: 11/3/95

Actual Disposition:

Verified By (Signature): _____ Date: _____

Distribution.

Project Manager
Quality Assurance Manager
Initiator
USACE
File

CAFB
Others as required

Figure 5-2
Field Change Request Form

FCR No. 7 Date: 10/24/95

Affected Plans and Procedures: SOP 4, p. 4-1

Description:
Log borehole for relevant information/data required on HTW log, in logbook for transfer to HTW log form if field conditions do not permit logging on HTW log form directly.

Reason for Change:
Field conditions (wind, dirt, rain, grease, etc), as well as other requirements to record all information in bound field logbook, often make concurrent logging on HTW form impractical as well as generating an HTW log that needs to be redone anyway due to dirty or illegible markings.

Recommended Disposition:
Change SOP 4 requirement to permit transfer of info from logbook to HTW form.

Initiator (Signature): [signature] Date: 10/24/95

Disposition:
Complete HTW logs at earliest possible time.

Project Manager (Signature): [signature] Date: 11-1-95

Actual Disposition:

Verified By (Signature): _____ Date: _____

Distribution:
Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Figure 5-2
Field Change Request Form

FCR No. 8 Date: 11-12-95

Affected Plans and Procedures: SOP No. 8 Monitoring Well Dev.

Description:
Consider the monitoring well developed after 5 well volumes if pH, cond, and Temp have stabilized per stabilization criteria even if turb has not dropped below 5 NTU using the surge method described followed by a low flow purging to access formation waters

Reason for Change:
Turbidity on the first well developed did not ~~drop below 5~~ stabilize after removing more than 5 well volumes (i.e. did not drop below 5 NTU) but it did appear to level out during low flow indicating the formation waters were accessed.

Recommended Disposition:
Stop development after 5 well volumes if pH, cond and Temp have stabilized per stabilization criteria using the surge method described in the SOP followed by a low flow purging to ensure formation waters are accessed.

Initiator (Signature): A. Murphy Date: 11-12-95

Disposition:
Implement change immediately w/ additional change to data parameter recording to each ½ well volume removed. Consider development complete when parameters other than turbidity are stable for 4 consecutive readings or minimum of 2 well volumes have been removed.

Project Manager (Signature): [signature] Date: 11/17/95 (AS)

Actual Disposition:
Changes implemented in field 11/18/95

Verified By (Signature): [signature] Date: 11/21/95

Distribution:
Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Figure 5-2
Field Change Request Form

FCR No. 9 Date: 11/20/95

Affected Plans and Procedures: SOP No. 8 Monitoring Well Development

Description:
SOP 8 defines stabilization as "variation of less than 0.2 pH units or a 10 percent change for the other parameters between 4 ~~consec~~ consecutive readings"

Reason for Change: 1) SOP 9 - Ground Water Sampling, describes stabilization during purging as "+ or − 0.2 pH units and + or − 10% for the other parameters between four consecutive readings". Because purging ~~criteria are~~ stabilization criteria are to insure sampling of unaffected ~~form~~ aquifer waters, development stabilization criteria should conform to purging criteria, and not be more restrictive.

Recommended Disposition:
Define well development stabilization criteria as + or − 0.2 pH units variation among 4 consecutive readings, and ~~other pa~~ + or − 10% variation among 4 consecutive readings for other parameters.

Initiator (Signature): [signature] Date: 11/20/95

Disposition:
All groundwater wells on site to date are considered developed as of 11/20/95 based on these criteria and FCR # 8.

Project Manager (Signature): [signature] Date: 11/21/95

Actual Disposition:

Verified By (Signature): _____ Date: _____

Distribution:
Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Figure 5-2
Field Change Request Form

FCR No. 10 Date: 11/30/95

Affected Plans and Procedures: Field Sampling Plan

Description:
Drill boreholes to Water Table and install monitoring wells.

Reason for Change:
One borehole @ SWMU 114, all 4 boreholes @ SWMU 117, and borehole @ Helipad AOC were dry at total drilling depth of 182' (max. depth possible w/ available drilling rods). A massive, hard caliche layer is present @ ~ 40' to 50 ft @ 117, and Helipad.

Recommended Disposition:
Grout holes from bottom to top of Caliche layer @ 117 and Helipad, and install wells w/ screens ~~from~~ at top of caliche layer and sand packs to 4 - 8 ft below ground surface, then seal w/ bentonite and complete in order to intercept seasonal perched water table if ever present.

Initiator (Signature): [signature] Date: 11/30/95

Disposition:
These modifications were discussed w/ USACE and implemented during 11/6 - 20/95 field shift.

Project Manager (Signature): [signature] Date: 11/30/95

Actual Disposition:
Same as above. At SWMU 114, a well was installed @ the total depth in the dry hole (screen ~160'-180') and bentonite seal placed @ ~ 158ft.

Verified By (Signature): [signature] Date: 11/30/95

Distribution:
Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Figure 5-2
Field Change Request Form

FCR No. 11 Date: 11/30/95

Affected Plans and Procedures: Field Sampling Plan

Description:
Install Two monitoring wells @ Domestic Waste Burial Site AOC, one deep and one shallow, within 5 ft of each other. This is change from FSP calling for one well.

Reason for Change:
Borehole ~~[illegible]~~ was drilled to max. depth of 182 ft. Minor anomalous moisture was noted @ ~ 58 ft but hole was dry from 11/18 to 11/20/95 ~~[illegible]~~ Hole was covered and allowed to stand open over Thanksgiving field break. On 11/28, 5 ft of water was noted in boring, but source zone unknown.

Recommended Disposition:
Install well screened on bottom (162'-182') and place sand pack up to base of caliche zone @ 53' depth. Move ~ 5 ft away and bore boring to top of caliche layer (~ 48 ft) and install second well with sand pack to 4-6 ft below [illegible] site scale.

Initiator (Signature): [signature] Date: 12/1/95

Do not log or sample second hole. Designate deep well MA02MW001 shallow well MA02MW001s

Disposition:
Deep and shallow wells were installed as described on 11/30, 12/1/95. This change was discussed with USACE-Omaha and agreed to on 11/29/95.

Project Manager (Signature): [signature] Date: 12/4/95

Actual Disposition:
Same as above.

Verified By (Signature): [signature] Date: 12/4/95

Distribution:
Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Figure 5-2
Field Change Request Form

FCR No. 12 Date: 1-11-96

Affected Plans and Procedures: HNU monitoring of wells during development and groundwater sampling

Description:
Will return to MAFR to continue well development and groundwater sampling at MA02MW001D and also begin and complete development at M114MW001.

Reason for Change:
HNU monitoring of previous activities at both MA02MW001D and M114MW001 wells indicate no hazardous vapors were released at either well and therefore further HNU monitoring should not be required

Recommended Disposition:
Will not monitor these 2 wells with an HNU but as a precaution against any possible releases of hazardous vapors will allow wells to adequately vent prior to beginning activities

Initiator (Signature): [signature] Date: 1-11-96

Disposition:
Implement change immediately

Project Manager (Signature): [signature] Date: 1/12/96

Actual Disposition:

Verified By (Signature): _____ Date: _____

Distribution:
Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

HTW Drilling Log

Project Melrose AFR — Hole No. M114SB001

Company name Foster Wheeler Env. Corp	Drilling subcontractor Boyles Bros. Drilling
Location Melrose Bombing Range	Name of driller J. Rupp / R. Thompson
Manufacturer's designation of drill Mobile B-57 / Schramm Air Rotary	
Sizes and types of drilling and sampling equipment truck mounted Hollow stem Auger 4a with 3¼" ID Hollow stem Augers, 2" and 2½" ID split spoons w/ 140 lb hammer Air Rotary: 8" bit, 4½" drill pipe w/ inw. core, 2½" ID SS	
Hole location SWMU 114	Surface elevation
Date started 10-02-95	Date completed 11-9-95 @ 0818
Overburden thickness 58'	Depth groundwater encountered Dry.
Depth drilled into rock 123'	Depth to water and elapsed time after drilling completed Dry 11-11-95
Total depth of hole 181.0'	Other water level measurements (specify) WL = 123.54' (TOC) 12-19-95 1431

Geotechnical samples
- Disturbed ✓
- Undisturbed

Total number of core boxes 0

Samples for chemical analysis
- VOCs ✓
- Metals ✓
- Other (specify) Explosives
- Other(specify
- Other (specify)

Total core recovery NA %

Disposition of hole
- Backfilled
- Monitoring well ✓
- Other (specify)

Signature of inspector D. Murphy / Conrad J. Bierinlin

Elevation	Depth (ft)	Description of Materials	HNU Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
-02-95 1635		5YR 4/6 yellowish red, very fine sand-silt, roots throughout ML	SS=0 HS=0		M0350 361 M0362	9 8 7 6	Recovery = 24" low plasticity, non-cemented, low react to HCl.
		5YR 7/3 pink, v.fi. sand to silt	SS=0		M0350	22 54	Recovery = 12" non-plast, dry, non-cemented, loose, reacts to HCl
- to 5' -02-95 645	5	5YR 5/6 yellowish red, v.fi sand to silt, ML, some caliche	BH=0				
Same from 5' 2-03-95 1756			SS=0 HS=0		M0351	9 8 5 4	Recovery = 18" dry, non-cemented, non-plast, soft/loose reacts to HCl
	10		BH=0				

HTW Drilling Log

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143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR Hole No. M1145B00 Inspector A. Murphy

Elevation	Depth (ft)	Description of Materials	H_2O_2 Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	15		BH=0				
	20	5YR 5/6 yellowish red, v.f. sand (ML)	BH=0				[illegible] to stiff, mod to slow HCl react.
	30	5YR 5/6 yellowish red, v.f. sand to silt, little caliche, trace [illegible] (ML)	SS=0 HS=0 BH=0		M0353	37-[illegible]	Recovery=11.5" dry, noncemented, plast, stiff to v. stiff, mod-strong react to HCl
	35	5YR 5/6 yellowish red, v.f. sand to silt, trace caliche (ML)	BH=0				
	40		SS=0 HS=0 BH=0		M0354	40-19	Recovery=12" dry, non-plast, noncemented, v. stiff-hard, mod-strong HCl react

HTW Drilling Log

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR Hole No. M1H5B001 Inspector A. Murphy

Elevation	Depth (ft)	Description of Materials	HNU Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	45		BH=0				
		5YR 5/6 yellowish red, v. fi. sand to silt, trace caliche, trace black mineral salt deposit/growth (ML)	SS=0 HS=0		NO355	37-82	Recovery=12" dry, non-plast, non-cement, soft, med-strong HCl react.
	50		BH=0				
		TD with Hollow Stem auger= 50'. 10-03-95 1304					

HTW Drilling Log

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR Hole No. M114SB001 Inspector C. Bieniulis

Elevation	Depth (ft)	Description of Materials	Field Screening Results	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
0-29-95 0748	50	50'-58' silty v.f. to f. sand (SM), loose, dry, non-cmtd	HNu 2 ppm cuttings				Cuttings only. Yellowish red (5YR 5/8). Weak HCl reaction. (50'-58')
	55	58'-58.9' silty v.f. to f. sandstone, some subrounded gravels & pebbles of qtz., chert, & calc. sandstone throughout, soft, dry	HNu 2 ppm core/headspace		M0356	25,50	Recovery: 8"/24" (58'-60') Refusal at 58.9'. Yellowish red (5YR 5/8). Weak HCl reaction.
	60	58.9'-68' silty v.f. to f. sandstone, soft, dry, non-cmtd.	HNu 2 ppm cuttings				Cuttings only. Yellowish red (5YR 5/6). Weak HCl reaction. (58.9'-68')
	65	68'-68.5' silty v.f. to f. sandstone, soft, dry, non-cmtd, minor Mn throughout; HCl-strong	HNu 2 ppm core/headspace	M0580	M0357	16,30,50	Recovery: 12"/24" (68'-70') Refusal at 69'. Yellowish red (5YR 5/6). Weak HCl reaction.
	70	68.5'-69' silty v.f. to f. sandstone, med. soft, dry, weakly cmtd. - calcareous, minor caliche					(68'-68.5'). Lt. reddish brown (5YR 6/4). Weak HCl reaction (68.5'-69')
	75	69'-78' silty v.f. to f. sandstone, med. soft, dry, weakly cmtd. - calcareous, minor caliche	HNu 2 ppm cuttings				Cuttings only. Lt. reddish brown (5YR 6/4). Weak HCl reaction (69'-78')
	80	78'-79' silty v.f. to f. sandstone, med. soft, dry, weakly cmtd - calcareous; blow count of 21-strong	HNu 2 ppm core/headspace		M0358	8,46,50	Recovery: 8"/24" (78'-80') Refusal at 79'. Yellowish red (5YR 5/6). Weak HCl reaction.
	85	79'-88' silty v.f. to f. sandstone, soft, dry, non-cmtd w/ inter-bedded zone of calcareous sandstone, hard, dry, well-cmtd, v.f.	HNu 2 ppm cuttings				Cuttings only. Yellowish red (5YR 5/6). No HCl reaction. Calcareous sandstone: pinkish gray (5YR 6/2). Hi HCl reaction. (79'-88').
	90	88'-88.8' silty v.f. to f. sandstone, med. hard, dry, mod. cmtd. - calcareous, some Mn and caliche throughout	HNu 2 ppm core/headspace		M0359	40,50	Recovery: 9"/24" (88'-90') Refusal at 88.8'. Yellowish red (5YR 5/6). Med. HCl reaction.
	95	88.8'-98' v.f. to f. sandy silt-stone, med. hard, dry, mod. cmtd - calcareous, caliche throughout	HNu 2 ppm cuttings				Cuttings only. Reddish brown (2.5YR 5/4). Med. HCl reaction (88.8'-98')
	100	98'-98.7' silty v.f. to f. sandstone, med. hard, dry, mod. cmtd. - calcareous, Mn and caliche throughout	HNu 2 ppm core/headspace		M0360	43,50	Recovery: 8"/24" (98'-100') Refusal at 98.7'. Yellowish red (5YR 5/6). Med. HCl reaction.
	105	98.7'-108' alternating layers of v.f. sandy siltstones, med. soft, dry non-cmtd; silty v.f. to f. sandstones, med. hard, dry, mod-cmtd; and calcareous sandstones, hard, dry, thin, well-cmtd.	HNu 2 ppm cuttings				Cuttings only. Siltstones: dk. red (2.5YR 3/6); sand-stone silt. red (2.5YR 6/6); calc. sandstones: pinkish white (5YR 8/2) (98.7'-108')
	110	108'-110' see next page		M0581	M9994	21,32,46	

HTW Drilling Log

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR Hole No. M114SB001 Inspector C. Bieniulis

Elevation	Depth (in ft)	Description of Materials	Field Screening Results	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	110	108'-110' mudstone, med. soft, dry to sl. moist, non-cmtd., sl. plastic, gravel to pebble sized sub-angular to sub-rounded clasts of calc. sandstone throughout by caliche	HNu=0ppm core/headspace				Recovery: 24"/24". Dark reddish brown (2.5YR 3/4). No HCl reaction (108'-110').
	115	110'-118' siltstone, med. soft, dry, ~~well~~ cmtd.	HNu=0ppm cuttings				Cuttings only. Red (10R 5/6). Low HCl reaction. (110'-118')
	120	118'-118.8' v.f. sandy siltstone, med. soft, dry, non-cmtd., w/ interbedded weathered zones	HNu=0ppm core/headspace		M9993	41,50	Recovery: 9"/24" (118'-120') Refusal at 118.8'. Reddish brown (2.5YR 5/4). Weathered - lt. gray (5Y 7/1). No HCl reaction.
		118.8'-128' siltstone, med. soft, dry, non-cmtd., some weathering	HNu=0ppm cuttings				
	125	128'-128.6' v.f. to f. sandy silt-stone, med. hard, dry, sl. cmtd, caliche throughout, occass. pebbles and caliche nodules	HNu=0ppm core/headspace		M9992	65	Cuttings only. Reddish brown (2.5YR 4/4). No HCl reaction. Recovery: 7"/24" (128'-130'). Refusal at 128.6'. Red (2.5YR 5/6). Low HCl reaction.
	130	128.6'-135' v.f. to f. sandy silt-stone, med. hard to med. soft, dry, some caliche	HNu=0ppm cuttings				Cuttings only. Red (2.5YR 5/6) for 128.6'-135'. Weak (10YR 5/1) for 135'-135.5'. Dark reddish brown (2.5YR 3/4). No HCl reaction except Hi HCl for 135'-135.5'. (128.6'-135')
	135	135'-135.5' calcareous v.f. to f. sandstone, hard, dry, well-cmtd.					
	140	135.5'-138' siltstone, soft, dry, non-cmtd	HNu=0ppm core/headspace		M9991	21,50	Recovery: 7"/24" (138'-140') Refusal at 138.6'. Dark reddish brown (2.5YR 3/4). No HCl reaction.
		138'-138.6' siltstone, med. soft, dry, non-cmtd, blow count of 21 was slough mainly					
	145	138.6'-148' mudstone, med. soft, dry, non-cmtd	HNu=0ppm cuttings				Cuttings only. Weak red (2.5YR 4/2). No HCl reaction.
		148'-148.5' v.f. to f. sandy silt-stone, med. hard, dry, non to weakly cmtd.	HNu=0ppm core/headspace		M9990	50	Recovery: 6"/24" (148'-150') Refusal at 148.5'. Reddish brown (2.5YR 5/4). Weak HCl reaction.
	150	148.5'-158' siltstone, med. hard, dry, weakly cmtd.	HNu=0ppm cuttings				Cuttings only. Reddish brown (2.5YR 5/4) to dark reddish brown (2.5YR 3/4). Low HCl reaction.
	155						WL measurement to 158': 10-31-95 0927 no wtr. 11-01-95 0904 no wtr. 11-06-95 1237 no wtr.
	160						
	165						
	170						

non to 128.6' 10-29-95 1642

non from 128.6' 10-30-95 0745

non to 158' 10-30-95 1117

HTW Drilling Log

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR Hole No. M1145B001 Inspector C. Bienialis

	Elevation	Depth (m)	Description of Materials	Field Screening Results	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
continue from 158' 11-08-95 1608		155	158'-168' v.f. sandy siltstone, med. soft, v. sl. moist, non-cmtd thin interbedded weathered layers	HNU=0ppm cuttings				Cuttings only. Reddish brown (5YR 4/3). No HCl reaction. (158'-168')
		160						
		165	168'-178' v.f. sandy siltstone, med. hard, dry, non-cmtd, some weathering present throughout	HNU=0ppm cuttings				Cuttings only. Reddish brown (5YR 4/3). No HCl reaction. (168'-178')
cont to 168' 11-08-95 1651 continue from 168' 11-09-95 0730		170						
		175	178'-180' v.f. sandy siltstone, med. hard, dry, non-cmtd. some weathering present throughout interbedded with silty v.f. to f. sandstones, med. soft, sl. moist, weakly cmtd. & med. hard, dry, mod. cmtd.	HNU=0ppm cuttings				Cuttings only. Siltstones: reddish brown (5YR 4/3), no HCl reaction. Sandstones: reddish gray (5YR 5/2), med. HCl reaction. (178'-180')
180' 11-09-95 0818		180						
		185						TD = 181.0' after borehole cleaned out (11-09-95 0941) WL = no wtr. (11-09-95 0939) WL = no wtr. (11-09-95 1513) WL = no wtr. (11-11-95 1232)
		190						
		195						
		200						
		205						
		210						
		215						

CAFB-008 M114MW001 ~~MA01MW003~~ am

AMM CAFB-MAFR 11-13-95

well at M114MW001. WL = dry, HNU = BKG. See CAFB-011 for well construction details.

1533 Leave M114MW001 to help P. Filippi continue well development at MA01MW003. See CAFB-003 for well dev. details for today.

1618 Leave MA01-WW2 site.

1622 Drive trailer, unload sampling equipment and do paperwork.

1830 A. Murphy offsite.

A. Murphy 11-13-95

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

HTW Drilling Log

Project Melrose AFR — Hole No. MA02SB001

Company name Foster Wheeler Env Corp	Drilling subcontractor Boeckes Bros.
Location Melrose Bombing Range	Name of driller J. Ruff / R. Thompson
Manufacturer's designation of drill Mobile B-57 / Schramm Air Rotary	
Sizes and types of drilling and sampling equipment Hollow stem auger, 3¼" ID HSA, 2½" ID split spoon w/ 140 lb hammer / Air Rotary: 8" bit, 4½" drill pipe w/ rev. circ., 2½" ID split spoon sampler	
Hole location MA02-DW BS	Surface elevation
Date started 10-13-95	Date completed 11-19-95
Overburden thickness 48'	Depth groundwater encountered between 158' - 182'
Depth drilled into rock 134'	Depth to water and elapsed time after drilling completed 177' 11-28-95
Total depth of hole 182.0'	Other water level measurements (specify) 176' 11-29-95

Geotechnical samples
- Disturbed ✓
- Undisturbed

Total number of core boxes 0

Samples for chemical analysis
- VOCs ✓
- Metals ✓
- Other (specify) Explosives
- Other(specify
- Other (specify)

Total core recovery NA %

Disposition of hole
- Backfilled
- Monitoring well ✓
- Other (specify)

Signature of inspector A. Murphy
Conrad J. Bruinsma

Elevation	Depth (ft)	Description of Materials	Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
10-13-95 1025		0-2': 5YR 4/6 yellowish red, v. fi. sand to silt, M1, roots throughout trace caliche throughout	SS=0 HS=4.2		MO469 MO470	25 24 27 24	Recovery=24" 0-2' dry, non-plast, low HCl reaction, soft non-cemented
	5	3-4.8': 5YR 5/4 reddish brown, v. fi. sand to silt, M1, trace sub-rounded clasts up to 1.5cm some caliche	SS=0-4.2 HS=3.2 BH=0.4		MO484EP MO471EP MO472	dry dried	Recovery=22" 3-4.8' dry, non-plast, non-cemented, rod soft, reacts to HCl
	10	8-10': 5YR 4/6 yellowish red, v. fi. sand to silt, M1, trace caliche, little caliche at 9.9-10'.	SS=0 HS=0 BH=0.1		MO485EP MO473EP MO474	dry cuttings	Recovery=24" 8-10' dry, non-plast, weak to no cements, reacts to HCl, rod soft, stiff from 9.9-10'.

HTW Drilling Log

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR Hole No. MA02SB001 Inspector Q. Murphy

Elevation	Depth (m) Ft.	Description of Materials	HNU Field Screening Results (ppm)	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	15		SH-0-1				
		18-19.5' 5YR 4/6 yellowish red silt, ML, trace clay, trace black mineral (coal?) grain	SS=0 HS=0 SH=0		MO475	dry cold	recovery=18" 18-19.5' dry, elev plant, lots cemented stuff low HCl reaction
	20	10-13-95 1135					

HTW Drilling Log

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR Hole No. MA02 SB001 Inspector C. Bieniulis

Elevation	Depth (m)	Description of Materials	Field Screening Results	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
11-17-95 1428	20	20'-27' silty v.f. to f. sandstone, hard, dry, well-cmtd.	HNU=0 ppm cuttings				Cuttings only. Reddish yellow (5YR 6/6 to 5YR 7/6). H: HCl reaction (20'-27').
		27'-28' silty v.f. to f. sands (sm), soft to med. soft, dry, weakly cmtd in pockets	HNU=0 ppm cuttings				Cuttings only. Yellowish red (5YR 5/6). H: HCl reaction (27'-28')
	25	28'-28.5' silty v.f. to f. sands (sm), soft, sl. moist, non-cmtd	HNU=0 ppm core/headspace				Recovery: 18"/24". (28'-30')
		28.5'-29.5' silty v.f. to f. sands (sm) soft to med. soft, dry, weakly cmtd., caliche pebbles to cobbles throughout		M0552 M0554	M0476	32,43,47	Refusal at 29.5'. Sl. moist sands: yellowish red (5YR 5/6). H: HCl reaction. Dry sands: reddish yellow (5YR 6/6). H: HCl reaction.
	30	29.5'-38' silty v.f. to f. sands (sm), med. soft to med. hard, dry, weakly to med cmtd	HNU=0 ppm cuttings				Cuttings only. Reddish yellow (5YR 6/6). H: HCl reaction (29.5'-38')
	35	38'-38.8' silty v.f. to f. sands (sm), med. soft, dry, non-cmtd to weakly cmtd, mica throughout	HNU=0 ppm core/headspace				Recovery: 10"/24" (38'-40'). Refusal at 38.8'. Reddish yellow (5YR 6/6), weak HCl reaction.
		38.8'-48' same sands as 38'-38.8' interval w/ thin beds of silty v.f. to f. sandstone, med. hard, dry, well-cmtd		NA	M0477	39,50	
	40	48'-48.2' v.f. to f. sandstone and caliche, hard, dry, well-cmtd.	HNU=0 ppm cuttings				Cuttings only. Sands: reddish yellow (5YR 6/6). Weak HCl reaction. Sandstone: pink (5YR 7/4). H: HCl reaction.
	45	48.2'-53' same as 48'-48.2' interval description	HNU=0 ppm core/headspace				Recovery: 8"/24". (48'-50'). Refusal at 48.2'. Sandstone: lt. reddish brown (5YR 6/4).
		53'-58' silty v.f. to f. sands (sm), soft, sl. moist, non-cmtd., thin beds of silty v.f. to f. sandstone, med. hard, dry, well-cmtd.	HNU=0 ppm cuttings		M0478	50	Caliche: pink brown (10YR 6/3). H: HCl throughout.
1-17-95 1649	50		HNU=0 ppm cuttings				Cuttings only. (48.2'-53')
	55	58'-58.3' silty v.f. to f. sandstone, med. hard, dry, med. cmtd.	HNU=0 ppm core/headspace				Cuttings only. Reddish brown (5YR 5/3). Mod. HCl reaction. (53'-58')
		58.3'-64' same as 58'-58.3' interval description.			M0479	50	Recovery: 8"/24" (58'-60') Refusal at 58.3'. Lt. gray (10YR 7/1). H: HCl reaction.
	60	64'-68' sandy silt, some clay (ml), soft, moist, sl. plastic and siltstone med. hard, dry, non-cmtd, no HCl reaction	HNU=0 ppm cuttings				Slough above recovery in split spoon was saturated.
	65	68'-68.4' v.f. to f. sandy siltstone, med. soft, dry, weakly cmtd. and silty v.f. to f. sandstone, hard, dry, med to well cmtd	HNU=0 ppm core/headspace		M0480	50	Cuttings only. Reddish brown (5YR 5/4). Siltstone: dark reddish brown (5YR 3/3). (64'-68') Recovery: 5"/24" (68'-70') Refusal at 68.4'. Siltstone: lt. reddish brown (5YR 6/4), weak HCl reaction. Sandstone: lt. gray (5YR 7/1). H: HCl reaction.
	70	68.4'-78' siltstones, med. hard, dry, non-cmtd. and thin beds of silty v.f. to f. sandstones, hard, dry, well-cmtd. grading into siltstones, med. hard, dry, med. cmtd.	HNU=0 ppm cuttings				Cuttings only. Siltstone: dusky red (2.5YR 3/2) to red (2.5YR 4/6). No HCl reaction. Sandstone: weak red (10R 5/3). H: HCl reaction.
	75	78'-78.3' v.f. sandy siltstone, med. hard, dry, weakly cmtd.	HNU=0 ppm core/headspace				Siltstone: reddish yellow (5YR 6/8) H: HCl reaction. (68.4'-78')
					M0481	50	Recovery: 3"/24" (78'-80') Refusal at 78.3'. Dk. reddish brown (2.5YR 3/4), weak HCl reaction.
	80						

Core to 58' 1-17-95 1649

Advance from 58' 1-18-95 0746

HTW Drilling Log

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR Hole No. MA02S60-1 Inspector C. Bieniulis

Elevation	Depth (m)	Description of Materials	Field Screening Results	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	80	78.3'-88' siltstone, med. hard, dry, weakly cmtd. and silty v.f. to f. sandstone, med. hard, dry, weakly cmtd.	HNU=0ppm cuttings				Cuttings only. Yellowish red (5YR 5/6). Mod. HCl reaction. Sandstone: pinkish gray (2.5YR 6/2) v. weak HCl reaction. (78.3'-88')
	85	88'-88.2' silty v.f. to f. sandstone, med. hard, dry, weakly cmtd.	HNU=0ppm core/headspace				Recovery: 8"/24" (88'-90') Refusal at 88.2'. Brown (7.5YR 5/2). No HCl reaction.
		88.2'-98' silty v.f. to f. sandstone, med. soft to med. hard, dry, weakly cmtd. and v.f. sandy siltstone med. hard, dry, weakly cmtd.			M0482	50	
	90		HNU=0ppm cuttings				Cuttings only. Sandstone: pinkish gray (5YR 6/2), weak HCl reaction. Siltstone: reddish brown (5YR 4/3). v. weak HCl reaction. (88.2'-98')
	95	98'-98.4' v.f. sandy siltstone, med. hard, dry, weakly cmtd.					
		98.4'-108' same as 98'-98.4' interval description	HNU=0ppm core/headspace				Recovery: 5"/24" (98'-100') Refusal at 98.4'. Drk. gray (5YR 4/1). Weak HCl reaction.
					M0483	50	Cuttings only. (98.4'-104')
	100	104'-108' v.f. sandy siltstone, med. hard, dry, weakly cmtd.	HNU=0ppm cuttings				Cuttings only. Drk. reddish brown (5YR 3/3). v. weak HCl reaction. (104'-108')
	105	108'-108.3' silty v.f. to f. sandstone, med. soft to med. hard, dry, weakly cmtd.	HNU=0ppm core/headspace				Recovery: 3"/24" (105'-110') Refusal at 108.3'. Pinkish gray (5YR 6/2). v. weak HCl reaction
	110	108.3'-118' silty v.f. to f. sandstone med. hard, dry, mod. cmtd	HNU=0ppm cuttings		M0630	50	Cuttings only. Lt. gray (5YR 7/1) to pinkish gray (5YR 6/2). Hi HCl reaction (108.3'-118').
	115	118'-no recovery with split spoon					Recovery: 0"/24" (118'-120') Refusal at 118'.
		118'-128' silty v.f. to f. sandstone, med. soft to med. hard, dry, mod. to well cmtd			NA	50	
	120		HNU=0ppm cuttings				Cuttings only. Lt. gray (2.5Y N 7/1). Hi HCl reaction (118'-128')
	125	128'- no recovery with split spoon					Recovery: 0"/24" (128'-130'). Refusal at 128'.
		128'-134' same as 118'-128' interval description			NA	50	
	130	134'-138' siltstone, med. hard, dry, mod. cmtd	HNU=0ppm cuttings				Cuttings only. Sandstone: lt. gray (2.5Y N 7/1). Hi HCl reaction. (128'-134'). Siltstone: drk. reddish brown (5YR 3/6). No HCl reaction. (134'-138')
	135	138'-138.3' silty v.f. to f. sandstone med. soft to med. hard, dry, weakly cmtd.	HNU=0ppm core/headspace				Recovery: 3"/24" (138'-140'). Refusal at 138.3'. Gray (10YR 5/1). v. weak HCl reaction.
					M0631	50	
	140						

ave to 128'
11-18-95
1782
advance from 120'
11-19-95
0745

HTW Drilling Log

Ebasco Services Incorporated
143 Union Blvd., Suite 1010
Lakewood, Colorado 80228

Project Melrose AFR Hole No. MA025B001 Inspector C. Bienvulis

Elevation	Depth (m)	Description of Materials	Field Screening Results	Geotech Sample or Core Box No.	Analytical Sample No.	Blow Counts	Remarks
	140	138.3'-148' silty v.f. to f. sandstone, med. hard to hard, dry, weakly to mod. cmtd.; calcareous v.f. to f. sandstone, hard, dry, well-cmtd.; thin beds of siltstone, med. hard, dry, weakly cmtd.	HNU=0ppm cuttings				Cuttings only. Sandstone: gray (7.5YR N6/1) to dark gray (7.5YR N4/1). Mod. HCl reaction. Calc. sandstone: H. gray (7.5YR N7/1) Hi HCl reaction. Siltstone: dark reddish brown (2.5YR 2.5/4). V. weak HCl reaction. (138.3'-148')
	145	148'-148.2' silty v.f. to f. sandstone, hard, dry, mod. to well cmtd.	HNU=0ppm Core/headspace		M0632	55	Recovery: 2"/24" (148'-150'). Refusal at 148.2'. Weak red (2.5YR 4/2). Hi HCl reaction.
	150	148.2'-158' v.f. to f. sandy siltstone, med. hard, dry, weakly cmtd., mica flakes throughout	HNU=0ppm cuttings				Cuttings only. Reddish brown (2.5YR 5/4) to dark reddish brown (2.5YR 3/4). Weak HCl reaction. (148.2'-158').
	155	158'-158.1' v.f. sandy siltstone, med. hard, dry, weakly cmtd., mica flakes throughout	HNU=0ppm Core/headspace		M0633	50	Recovery: 1"/24" (158'-160') Refusal at 158.1'. Reddish brown (2.5YR 4/4). Weak HCl reaction
	160	158.1'-172' v.f. sandy siltstone, med. hard, dry, weakly cmtd., some weathering and mica throughout and silty v.f. to f. sandstone, med. hard to hard, dry, mod. cmtd.	HNU=0ppm cuttings				Cuttings only. Siltstone: weak red (10R 4/3) to reddish brown (2.5YR 4/4). Weak HCl reaction. Sandstone: reddish gray (5YR 5/2) Mod. to hi HCl reaction. (158.1'-172')
	165						
	170	172'-175' same as 158.1'-172' interval description but also includes silty v.f. to f. sandstone, hard, dry, well-cmtd.	HNU=0ppm cuttings				Cuttings only. Includes sandstone: H. gray (7.5YR N7/1). Hi HCl reaction. (172'-175')
on to 180' -19-95	175	175'-180' v.f. sandy siltstone, med. hard, dry, well-cmtd.	HNU=0ppm cuttings				Cuttings only. Dark gray (5YR 4/1). Mod. HCl reaction.
	180						TD = 182.0' after borehole cleaned out (11-19-95 1456) WL = no wtr. (11-19-95 1456) WL = no wtr. (11-20-95 1108) WL = 177' (11-28-95 0936) WL = 176' (11-29-95 0905)
	185						
	190						
	195						
	200						

MA-02-mw-01

CAFB-MAFR 12-1-95

B2	well	sample
ppm	ppm	N/A

1110 we ARRIVE at mw-01, and SET up FOR well DEV. HNU Readings are

1140 we START well Development.

1200 pump. get filled WITH SILT and STOPS

1210 we START HAND Bailing well,

1550 we FINISH HAND Bailing well.

1600 we ARRIVE at TRAILER and UNLOAD TRUCK

1430 we Leave SITE.

Pat Kyle

CAFB-MAFR TRAILER 12-2-95

HNU

0700 we ARRIVE at TRAILER and I cal. INSTRU. WEATHER TODAY IS MILD

0710 I give SITE-specific Briefing TO ON-SITE personnel

0720 we LOAD TRUCK FOR Daily ACTIVITIES, well Sampling and pursing crew are

Pilky Kendall F.W. Lop D

D Philipi F.W. Lop D

0725 we Leave TRAILER

Pat Kyle 12-2-95

CAFB MAFR MA-01 mw-42 3-95

BZ	Well	Sample

1030 we ARRIVE AT mw-42 and set up pump
HNU Readings are

0ppm	0ppm	N/A

1115 WC start sampling well
1135 WC FINISH Sampling well and pick up Area
1150 we go Back to Trailer and Ice Samples.
1200 I ARRIVE AT Trailer and Ice Samples.
1215 I go TO NEXT LOCATION

Pat [illegible] 12-3-95

mw-w01-D

CAFB MAFR MA-02 12-3-95

BZ	Well	Sample

1220 I ARRIVE at mw-01-D and start Bailing. HNU Readings are

0ppm	0ppm	N/A

1305 Conrad continues Bailing while I Do Drum Inventory.
1415 I RETURN TO mw-01-D and Relieve Conrad OF Bailing
1445 we STOP Bailing THIS well for THE DAY.
1500 I ARRIVE at Trailer, and unload TRUCK
1530 I LEAVE SITE

Pat [illegible] 12-3-95

MW-04

MAFR SMU 114 12.5.95

BZ well sample

1145 we Arrive at MW-04 and set up to purge HNU Readings are

0ppm 0ppm N/A

1200 we start purging MW 04.

1235 we finish purging well and pick up work Area.

1245 I Arrive at Trailer, and unload Truck.

Pat Hyldebell 12.5.95

MW.01

MAFR MA-02 12.5.95

BZ well sample

1255 I Arrive at MW-01, set up to Bail well HNU Readings are

0ppm 0ppm N/A

1415 we finish Bailing well and go Back to Trailer

1430 I Arrive at Trailer and unload Truck.

1445 I Leave site and go to Town for supplies.

Pat Hyldebell 12.5.95

MAFR MW-01 MA02 12-6-95

B2 well Sample

1300 we ARRIVE AT MW-01 AND SET UP TO Bail HNU Readings

ppm ppm N/A

1410 we FINISH Bailing well and go Back TO Trailer

1430 we LEAVE TRAILER

Pat Iyllall 12-6-95

MAFR TRAILER 12-7-95

HNU 0095

0700 we ARRIVE AT TRAILER and I CAL INST. WEATHER TODAY IS COLD

0720 I give SITE SPECIFIC BRIEFING TO ON SITE PERSONEL. PERSONEL TODAY sampling WELLS are

P Kay Kendall F.W. LOPD

D Fillipi F.W. LOPD

0730 we LOAD TRUCK.

0800 we go TO SITE.

Pat Iyllall 12-7-95

mw &2

MAFR SMU 114 12-7-95

BZ	well	sample

0805 we ARRIVE at mw-&2 and set up to sample well HNU Readings are:

0ppm	0ppm	0ppm

0835 we finish sampling well and go Back Trailer.

Pat Kyhalell 12-7-95

mw &1

MAFR MA &2 12-7-95

BZ	well	sample

0920 I ARRIVE at mw &1, and set up to Bail HNU Readings

0ppm	0ppm	0ppm

1045 we finish Bailing well and go Back to Trailer, and unload TRUCK

1100 we Leave SITE.

Pat Kyhalell 12-7-95

Figure 5-2
Field Change Request Form

FCR No. 13 (w/ attachment Date: 1/16/96

Affected Plans and Procedures: SOPs 8 & 9; FSP

Description:
1) Pump/bail wells MA02MW001D & M114MW001 to bottom, if possible.
2) Allow MA02MW001D to recover during remainder of shift activities, then purge and sample as follows (see attached)
3) Collect dissolved metals samples

Reason for Change:
1) Very slow recharge/recovery to these wells.
2) Diminishing returns in attempting to develop/purge as per SOPs as modified by FCRs 8 and 9 because of excessive time required
3) Dissolved metals samples will allow comparison to totals to evaluate effects of these ~~other~~ and previous changes
4) Very slow recovery of wells indicates that traditional approach will not yield samples that are likely to be more representative of in-situ groundwater conditions than this changed approach.

Recommended Disposition: Implement immediately. USACE has discussed and concurred w/ these changes in telephone conversations on 11/30/95, 12/19/95, ~~[illegible]~~ 1/9/96, and 1/17/96.

Initiator (Signature): [signature] Date: 1/19/96

Disposition: Changes implemented during field shift of 1/15–24/96

Project Manager (Signature): [signature] Date: 1/25/96

Actual Disposition:

Verified By (Signature): _____ Date: _____

Distribution:
Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

MAFR - FCR 13 attachment

Well MA02MW001D:

1) Measure water level and calculate well volume
2) Surge with bailer to suspend silt-clay for removal
3) Bail well dry as rapidly as possible
4) Let well recover while working other sites

Purging/Sampling

5) Measure 'recovered' water level and calculate well volume. Subtract volume required for sample + 25% of well volume, divide remaining volume into thirds
6) Insert 2-inch pump and pump at lowest possible flow
7) Monitor parameters (pH, conductivity, temp, turbidity) at 1/3, 2/3, and 3/3 of remaining volume.
8) Fill sample jars with samples for all scheduled parameters as per FSP. The metals sample will be for TOTAL Metals.
9) Collect a dissolved metals sample by filtering 500 ml through the in-line 0.45 micron filter element into a plastic sample jar WITH preservatives - this is the DISSOLVED Metals sample.

Figure 5-2
Field Change Request Form

FCR No. 14 Date: 2/22/96

Affected Plans and Procedures: SOPs 8 & 9 & 24

Description: Consider Well M114MW001 development activities completed effective immediately and ~~collect samples~~ purge and sample as per FCR 13. Do not perform aquifer tests on wells MA02MW001D or M114MW001.

Reason for Change: Well recovery is too slow to permit normal development; approx. 40+ days required for well to recharge 1 well volume. Achieving stability criteria for development impossible. Aquifer testing inappropriate for either well due to extremely slow recharge rates of both.

Recommended Disposition: Implement Purge and sampling approach as per FCR 13 for next sampling event.

Initiator (Signature): [signature] Date: 2/22/96

Disposition:

Project Manager (Signature): _____ Date: _____

Actual Disposition:

Verified By (Signature): _____ Date: _____

Distribution:

Project Manager
Quality Assurance Manager
Initiator
USACE
File
CAFB
Others as required

Appendix B11
Investigation Derived Waste
Characterization Summary

Investigation Derived Waste Characterization

The following is a summary of the characterization and management of Investigation-derived waste (IDW) generated at Melrose Air Force Range (MAFR) during the field investigations conducted for the RFI from September 1995 to the present.

IDW generated during the MAFR RCRA Facility Investigation (RFI) consisted of soil cuttings, monitoring well development and purge waters, and decontamination waters.

Review of laboratory analysis data for environmental samples collected from the borings and monitoring wells were used to characterize IDW generated during the MAFR RFI as per the MAFR RFI Management Plan (August 1995). This review has been completed with regard to the following soil sampling locations:

- MA01SB001, MA01SB002, MA01SB003, MA01SB004
- MA02SB001 (both shallow and deep borings, spaced ~ 6 ft apart)
- MA03SB001
- MA04SB001, MA04SB002, MA04SB003, MA04SB004
- M114SB001, M114SB002, M114SB003, M114SB004
- M115SB001, M115SB002, M115SB003, M115SB004
- M117SB001, M117SB002, M117SB003, M117SB004

and the following groundwater monitoring well sampling locations:

- MA01MW001, MA01MW002, MA01MW003, MA01MW004
- MA02MW001D
- M114MW001, M114MW002, M114MW003, M114MW004

Groundwater samples collected at these sites are identified by use of "....GW..." (to indicate groundwater) instead of "....MW..." (monitoring well) on sample tracking forms and data submittals. Monitoring wells were installed in the shallow MA02SB001 boring, in MA03SB001, and in the M117SB001, 2, 3, and 4 borings, but these wells were dry and groundwater samples were not collected.

The waste characterization is based on the IDW Management Plan that was specifically developed for the MAFR RFI. In addition to the environmental sample analysis, process knowledge (i.e., site history), field screening, and best professional judgment were used in characterization of the IDW.

None of the analytical data indicated the presence of characteristic hazardous waste or New Mexico special waste, i.e., petroleum-contaminated soil in excess of 1,000 mg/kg TPH. With respect to the presence of listed hazardous waste, the EPA has specifically indicated that IDW may not be assumed to contain a listed waste under RCRA unless available information about the site indicates otherwise [53 FR 51444, December 21, 1988]. The Melrose IDW management plan addressed the listed waste issue, vis-à-vis use of EPA's "contained in" policy that provides a means for excluding contaminated

media from the listed waste category. This policy essentially provides that contaminated media will not be considered to contain listed hazardous waste if: (1) listed waste constituent concentrations are already below relevant health-based levels (HBLs), or (2) the contaminated-media can be treated to remove constituents to below HBLs.

The IDW management plan required that through the use of the above guidance, concentrations of any listed waste constituents that are detected in environmental samples generated during the investigation will be compared to HBLs derived from the proposed RCRA Corrective Action Subpart S action levels [55 FR 30798-30884, July 27, 1990] to characterize IDW. In addition, for constituents that were not included in the Subpart S action levels, HBLs were based on derivations using formulas as indicated in the Melrose IDW Management Plan. Using these HBLs as reference standards, if the IDW generated had constituent concentrations below the HBLs discussed, then the IDW was not considered or managed as a listed waste and was consequently managed per IDW management plan requirements. These standards were agreed to by both NMED and EPA prior to the initiation of project activities, and were included in the Final Work Plans.

Tables 1 and 2 (attached) present analytical results for IDW characterization as follows:
Provided in the tables are the sample locations; the maximum constituent concentrations (for detected constituents), and the relevant Subpart S and calculated HBLs for said constituents.

As can be seen, the detected constituents are all well below their respective indicated HBLs.

With regard to petroleum-contaminated soil, a 1,000 mg/kg TPH action level was indicated for IDW generated at the sites. Any soils exceeding this value were to be consolidated for subsequent off-site disposal at an approved special waste disposal facility. Soil with concentrations below the specified HBLs were managed on-site per IDW management plan requirements. Table 1 also indicated that all detected TPH concentrations were well below the indicated action levels.

Decontamination water was characterized on the basis of generator knowledge, i.e., use of soil and groundwater analysis. The soil and groundwater that was managed has been characterized as non-hazardous and non special wastes. Since the materials handled are not a hazardous waste, the decontamination water that was the result of washing these materials off of equipment is not a regulated waste. Therefore decontamination water was also managed per work plan requirements on the aforementioned characterization basis.

TABLE 1. ANALYTICAL SUMMARY - SOILS

Location	ACE	BIS	BZME	BZAC	CLME	DCB12	DCB13	DCB14	DDE	DDD	DDT	EBZ
M117SB001	0.015		0.8					0.0012				
M117SB002	0.018		1.2	0.31							0.0024	0.0035
M117SB003	0.013		0.83		0.0016						0.0058	
M117SB004	0.01		0.15			0.0012	0.0011	0.0012			0.002	
M114SB001	0.048		0.35									
M114SB002	0.074		0.13									
M114SB003	0.0083		0.027							0.0027	0.017	0.0035
M114SB004	0.014		0.15								0.017	
M115SB001-M115SB004												
MA01SB001	0.013	0.28	0.13									
MA01SB002	0.0091		0.1						0.0025	0.0061	0.048	
MA01SB003	0.016		0.19									
MA01SB004	0.017	0.13	0.10									
MA02SB001	0.015		0.17									
MA03SB001	0.0086	0.33	0.13									
MA04SB001-MA04SB004												
Subpart S Action Levels	8,000	50	20,000	320,000^{+}	53.8^{+}	7,200^{+}	7,120^{+}	29.1^{+}	2	3	2	8,000

TABLE 1. ANALYTICAL SUMMARY - SOILS

Location	FC11	FL	FLA	MECL	MEK	PCE	PHC	XYLMP	XYLO
M117SB001	0.0016				0.52			0.0021	
M117SB002		0.1200	0.1300	0.0012	0.51			0.0041	0.0028
M117SB003					0.55		141	0.0016	
M117SB004				0.0028	0.590		135	0.0023	
M114SB001					0.640		46.8		
M114SB002					0.850			0.0016	
M114SB003				0.0021	0.12		375	0.0034	
M114SB004					0.7	0.0034			
M115SB001- M115SB004									
MA01SB001				0.0013	0.640		79.3	0.0045	0.0014
MA01SB002					0.17				
MA01SB003					0.160		49.4		
MA01SB004				0.004	0.3	0.001	47.0	0.0055	0.0016
MA02SB001	0.0018			0.0012	0.0025			0.0021	
MA03SB001					0.0013		57.4	0.0015	
MA04SB001-MA04SB004									
Subpart S Action Levels	24,000+	3,200	3,200	90	4,000	10	1,000	20,000	20,000

Concentration units = mg/kg

NOTE: Blank cells indicate NonDetects in the samples

+ - Value calculated using formula in IDW Management Plan

ACE - Acetone
BIS - bis(2-ethylhexyl)phthalate
BZAC - Benzoic Acid
BZME - Toluene
CLME - Chloromethane
DCB12 - 1,2-Dichlorobenzene
DCB13 - 1,3-Dichlorobenzene
DCB14 - 1,4-Dichlorobenzene
DDD - DDD
DDE - DDE
DDT - DDT
EBZ - Ethylbenzene
FC11 - Trichlorofluoromethane
FL - Fluorene
FLA - Fluoranthene
MECL - Methylene Chloride
MEK - Methylethyl Ketone
PCE - Tetrachloroethylene
PHC - Total Petroleum Hydrocarbons
XYLMP - Xylene (Total m&p isomers)
XYLO - Xylene (o isomer)

TABLE 2. ANALYTICAL SUMMARY - GROUNDWATER

Location	ACE	TCE
MA01GW001		
MA01GW002		
MA01GW003		
MA01GW004		2.2
MA02GW001D		
M114GW001		
M114GW002		1.3
M114GW003	4.4	
M114GW004	6.5	
Subpart S Action Levels	4,000	5*

Concentration units = µg/L

NOTE: Blank cells indicate NonDetects in the samples

* - MCL Standard
ACE - Acetone
TCE - Trichloroethylene
24D - 24D

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Phase I
RCRA Facility Investigation
for
Melrose Air Force Range

Cannon Air Force Base
Clovis, New Mexico

Appendix C Laboratory Results

Appendix C1 Chemical Sample Data

Command 27 FW
Cannon Air Force Base
100 South D.L. Ingram Blvd.
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Cannon AFB, New Mexico 88103-5214

October 1996

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Appendix C Laboratory Results
IRPIMS Valid Values List
Appendix C1 Chemical Sample Data - including data diskette

IRPIMS VALID VALUES LIST

TYPE

BD1	BLANK SPIKE DUPLICATE #1
BD2	BLANK SPIKE DUPLICATE #2
BD3	BLANK SPIKE DUPLICATE #3
BD4	BLANK SPIKE DUPLICATE #4
BD5	BLANK SPIKE DUPLICATE #5
BD6	BLANK SPIKE DUPLICATE #6
BD7	BLANK SPIKE DUPLICATE #7
BD8	BLANK SPIKE DUPLICATE #8
BD9	BLANK SPIKE DUPLICATE #9
BDB	BLANK SPIKE DUPLICATE #11
BDC	BLANK SPIKE DUPLICATE #12
BDD	BLANK SPIKE DUPLICATE #13
BDE	BLANK SPIKE DUPLICATE #14
BS1	BLANK SPIKE #1
BS2	BLANK SPIKE #2
BS3	BLANK SPIKE #3
BS4	BLANK SPIKE #4
BS5	BLANK SPIKE #5
BS6	BLANK SPIKE #6
BS7	BLANK SPIKE #7
BS8	BLANK SPIKE #8
BS9	BLANK SPIKE #9
FD1	FIELD DUPLICATE #1
FD2	FIELD DUPLICATE #2
FD3	FIELD DUPLICATE #3
FD4	FIELD DUPLICATE #4
FD5	FIELD DUPLICATE #5
FD6	FIELD DUPLICATE #6
FD7	FIELD DUPLICATE #7
FD8	FIELD DUPLICATE #8
FD9	FIELD DUPLICATE #9
FR1	FIELD REPLICATE #1
FR2	FIELD REPLICATE #2
FR3	FIELD REPLICATE #3
FR4	FIELD REPLICATE #4
FR5	FIELD REPLICATE #5
FR6	FIELD REPLICATE #6
FR7	FIELD REPLICATE #7
FR8	FIELD REPLICATE #8
FR9	FIELD REPLICATE #9
FS1	FIELD SPIKE #1
KD1	KNOWN (EXTERNAL REFERENCE MATERIAL) DUPLICATE #1
KD2	KNOWN (EXTERNAL REFERENCE MATERIAL) DUPLICATE #2
KD3	KNOWN (EXTERNAL REFERENCE MATERIAL) DUPLICATE #3
KD4	KNOWN (EXTERNAL REFERENCE MATERIAL) DUPLICATE #4
KD5	KNOWN (EXTERNAL REFERENCE MATERIAL) DUPLICATE #5
KD6	KNOWN (EXTERNAL REFERENCE MATERIAL) DUPLICATE #6
KD7	KNOWN (EXTERNAL REFERENCE MATERIAL) DUPLICATE #7
KD8	KNOWN (EXTERNAL REFERENCE MATERIAL) DUPLICATE #8
KD9	KNOWN (EXTERNAL REFERENCE MATERIAL) DUPLICATE #9
LB1	LAB BLANK #1
LB2	LAB BLANK #2
LB3	LAB BLANK #3
LB4	LAB BLANK #4
LB5	LAB BLANK #5
LB6	LAB BLANK #6
LB7	LAB BLANK #7
LB8	LAB BLANK #8
LB9	LAB BLANK #9
LR1	LAB REPLICATE #1
LR2	LAB REPLICATE #2
LR3	LAB REPLICATE #3
LR4	LAB REPLICATE #4
LR5	LAB REPLICATE #5
LR6	LAB REPLICATE #6

TYPE

LR7	LAB REPLICATE #7
LR8	LAB REPLICATE #8
LR9	LAB REPLICATE #9
MS1	LAB MATRIX SPIKE #1
MS2	LAB MATRIX SPIKE #2
MS3	LAB MATRIX SPIKE #3
MS4	LAB MATRIX SPIKE #4
MS5	LAB MATRIX SPIKE #5
MS6	LAB MATRIX SPIKE #6
MS7	LAB MATRIX SPIKE #7
MS8	LAB MATRIX SPIKE #8
MS9	LAB MATRIX SPIKE #9
N1	NORMAL ENVIRONMENTAL SAMPLE #1
N2	NORMAL ENVIRONMENTAL SAMPLE #2
N3	NORMAL ENVIRONMENTAL SAMPLE #3
N4	NORMAL ENVIRONMENTAL SAMPLE #4
N5	NORMAL ENVIRONMENTAL SAMPLE #5
N6	NORMAL ENVIRONMENTAL SAMPLE #6
N7	NORMAL ENVIRONMENTAL SAMPLE #7
N8	NORMAL ENVIRONMENTAL SAMPLE #8
N9	NORMAL ENVIRONMENTAL SAMPLE #9
RD1	REGULATORY DUPLICATE #1
RD2	REGULATORY DUPLICATE #2
RD3	REGULATORY DUPLICATE #3
RM1	KNOWN (EXTERNAL REFERENCE MATERIAL) #1
RM2	KNOWN (EXTERNAL REFERENCE MATERIAL) #2
RM3	KNOWN (EXTERNAL REFERENCE MATERIAL) #3
RM4	KNOWN (EXTERNAL REFERENCE MATERIAL) #4
RM5	KNOWN (EXTERNAL REFERENCE MATERIAL) #5
RM6	KNOWN (EXTERNAL REFERENCE MATERIAL) #6
RM7	KNOWN (EXTERNAL REFERENCE MATERIAL) #7
RM8	KNOWN (EXTERNAL REFERENCE MATERIAL) #8
RM9	KNOWN (EXTERNAL REFERENCE MATERIAL) #9
SD1	LAB MATRIX SPIKE DUPLICATE #1
SD2	LAB MATRIX SPIKE DUPLICATE #2
SD3	LAB MATRIX SPIKE DUPLICATE #3
SD4	LAB MATRIX SPIKE DUPLICATE #4
SD5	LAB MATRIX SPIKE DUPLICATE #5
SD6	LAB MATRIX SPIKE DUPLICATE #6
SD7	LAB MATRIX SPIKE DUPLICATE #7
SD8	LAB MATRIX SPIKE DUPLICATE #8
SD9	LAB MATRIX SPIKE DUPLICATE #9

METHOD

A203	CALCIUM CARBONATE SATURATION
A205	SPECIFIC CONDUCTIVITY
A209A	TOTAL SOLIDS DRIED AT 103-105'C
A209B	TOTAL DISSOLVED SOLIDS DRIED AT 180'C
A209C	TOTAL SUSPENDED SOLIDS, DRIED AT 103-105'C
A209F	TOTAL, FIXED, AND VOLATILE SOLIDS IN SOLID AND SEMISOLID SAMPLES
A2320	ALKALINITY
A2340B	HARDNESS BY CALCULATION
A2710F	SPECIFIC GRAVITY
A2720C	SLUDGE DIGESTER GAS GC/TCD METHOD FOR CH4, CO2, N, H, H2S, O
A303A	METALS (BY DIRECT ASPIRATION INTO AN AIR-ACETYLENE FLAME)
A303C	DETERMINATION OF AL,* BA, BE, *MO, OS, RE, SI, TH, TI & V BY DIRECT ASPIRATION INTO A NITROUS OXIDE-A
A303E	DETERM. OF AS & SE BY CONVERSION TO THEIR HYDRIDES BY SODIUM BOROHYDRIDE REAGENT & ASPIRATIO
A312B	CHROMIUM, HEXAVALENT (COLORIMETRIC METHOD)
A314A	HARDNESS BY CALCULATION
A3500D	STANDARD METHODS FOR THE DETERMINATION OF METALS
A403	ALKALINITY
A405	BROMIDE
A406B	TITRIMETRIC METHOD FOR FREE CARBON DIOXIDE
A407A	CHLORIDE (ARGENTOMETRIC)
A407B	CHLORIDE (MERCURIC NITRATE METHOD)
A412D	TOTAL CYANIDE COLORIMETRIC METHOD
A412E	CYANIDE, BY ION SELECTION ELECTRODE
A412F	CYANIDE, AMENABLE TO CHLORINATION
A413B	FLUORIDE, ELECTRODE METHOD
A413C	FLUORIDE (SPADNS)
A417C	NITROGEN (AMMONIA) PHENATE METHOD
D3385	INFILTRATION RATE OF SOILS IN FIELD USING DOUBLE-RING INFILTROMETERS
D3416	TOTAL HYDROCARBONS, METHANE, AND CARBON MONOXIDE IN THE ATMOSPHERE GC
D3695	VOLATILE ALCOHOLS IN WATER BY DIRECT AQUEOUS INJECTION GC
D3865	STANDARD TEST METHOD FOR PLUTONIUM IN WATER BY ALPHA SPECTROMETRY
D4129	TOTAL AND ORGANIC CARBON IN WATER OXIDATION BY COULOMETRIC DETECTION
D421	DRY PREPARATION OF SOIL SAMPLES FOR PARTICLE-SIZE ANALYSIS & DETERMINATION OF SOIL CONTANTS
D4219	UNCONFINED COMPRESSIVE STRENGTH INDEX OF CHEMICAL-GROUTED SOILS
D422	GRAIN SIZE
D4221	DISPERSIVE CHARACTERISTICS OF CLAY SOIL BY DOUBLE HYDROMETER
D425	CENTRIFUGE MOISTURE EQUIVALENT OF SOILS
D427	SHRINKAGE FACTORS OF SOILS
D4318	LIQUID LIMIT, PLASTIC LIMIT, AND PLASTICITY INDEX OF SOILS
D4373	CALCIUM CARBONATE CONTENT OF SOILS
D4380	DENSITY OF BENTONITIC SLURRIES
D4381	SAND CONTENT BY VOLUME OF BENTONITIC SLURRIES
D4452	X-RAY RADIOGRAPHY OF SOIL-SAMPLES
D4525	PERMEABILITY OF ROCKS BY FLOWING AIR
D4531	BULK DENSITY OF PEAT AND PEAT PRODUCTS
D4542	PORE WATER EXTRACTION AND DETERMINATION OF THE SOLUBLE SALT
D4564	DENSITY OF SOIL IN PLACE BY THE SLEEVE METHOD
D4643	DETERMINATION OF WATER (MOISTURE) CONTENT OF SOIL BY THE MICROWAVE
D4972A	SOIL PH, PH METER METHOD
D4972B	SOIL PH, PH PAPER METHOD
D512A	CHLORIDE ION IN WATER
D5174	ASTM METHOD FOR TRACE URANIUM IN WATER BY PULSED LASER PHOSPHORIMETRY
D854	SPECIFIC GRAVITY OF SOILS
DCNDMA	DATACHEM LABS METHOD FOR N-NITROSODIMETHYLAMINE BY GC/MS SIM
E110.1	COLOR (COLORIMETRIC, ADMI)
E110.2	COLOR (COLORIMETRIC-PLATINUM-COBALT)
E110.3	COLOR (SPECTROPHOTOMETRIC)
E120.1	SPECIFIC CONDUCTANCE
E130.1	HARDNESS, TOTAL (COLORIMETRIC, AUTOMATED EDTA)
E130.2	HARDNESS, TOTAL (TITRIMETRIC)
E140.1	ODOR (THRESHOLD ODOR, CONSISTENT SERIES)
E150.1	PH, ELECTROMETRIC
E160.1	RESIDUE, FILTERABLE (TDS)
E160.2	RESIDUE, NON-FILTERABLE
E160.3	RESIDUE, TOTAL (GRAVIMETRIC, DRIED AT 103-105 DEGREE CELSIUS)

METHOD

E160.4	RESIDUE, VOLATILE (GRAVIMETRIC, IGNITION AT 550 DEGREE CELSIUS)
E160.5	SETTLEABLE MATTER (VOLUMETRIC, IMHOFF CONE)
E1613	EPA STANDARD METHOD FOR HIGH RESOLUTION ANALYSIS OF DIOXINS/FURANS IN WATER
E1624	VOLATILE ORGANIC COMPOUNDS BY ISOTOPE DILUTION GC/MS
E1625	SEMIVOLATILE ORGANIC COMPOUNDS BY ISOTOPE DILUTION GC/MS
E1658	THE DETERMINATION OF PHENOXY-ACID HERBICIDES IN MUNICIPAL AND INDUSTRIAL WASTEWATER
E170.1	TEMPERATURE
E18	MEASUREMENT OF GASEOUS ORGANIC COMPOUND EMISSIONS BY GAS CHROMATOGRAPHY
E180.1	TURBIDITY (NEPHELOMETRIC)
E18PF	MODIFIED E18, ON COLUMN PRE-FRACTIONATION OF VINYL CHLORIDE
E200.7	INDUCTIVELY COUPLED PLASMA (ICP) METALS SCREEN
E200.9	DETERMINATION OF TRACE ELEMENTS BY STABILIZED TEMPERATURE GRAPHITE FURNACE ATOMIC ABSORPT
E202.1	ALUMINUM
E202.2	ALUMINUM (AA, FURNACE TECHNIQUE)
E204.1	ANTIMONY (AA, DIRECT ASPIRATION)
E204.2	ANTIMONY (AA, FURNACE TECHNIQUE)
E206.2	ARSENIC (AA, FURNACE)
E206.3	ARSENIC (AA, HYDRIDE)
E208.1	BARIUM (AA, DIRECT ASPIRATION)
E208.2	BARIUM (AA, FURNACE)
E210.1	BERYLLIUM
E210.2	BERYLLIUM (AA, FURNACE TECHNIQUE)
E212.3	BORON (COLORIMETRIC, CURCUMIN)
E213.1	CADMIUM (AA, DIRECT ASPIRATION)
E213.2	CADMIUM (AA, FURNACE)
E215.1	CALCIUM (AA, DIRECT ASPIRATION)
E218.1	CHROMIUM (AA, DIRECT ASPIRATION)
E218.2	CHROMIUM (AA, FURNACE)
E218.4	CHROMIUM HEXAVALENT (AA, CHELATION-EXTRACTION)
E218.5	SOLUBLE CHROMIUM (AA, FURNACE)
E218.6	HEXAVALENT CHROMIUM BY EPA METHOD
E219.1	COBALT (AA, DIRECT ASPIRATION)
E219.2	COBALT (ATOMIC ABSORPTION, FURNACE TECHNIQUE)
E220.1	COPPER (AA, DIRECT ASPIRATION)
E220.2	COPPER (AA, FURNACE)
E23	DETERMINATION OF POLYCHLORINATED DIOXINS AND FURANS IN AIR
E236.1	IRON (AA, DIRECT ASPIRATION)
E236.2	IRON (AA, FURNACE TECHNIQUE)
E239.1	LEAD (AA, DIRECT ASPIRATION)
E239.2	LEAD (AA, FURNACE)
E242.1	MAGNESIUM (AA, DIRECT ASPIRATION)
E243.1	MANGANESE (AA, DIRECT ASPIRATION)
E243.2	MANGANESE (AA, FURNACE TECHNIQUE)
E245.1	MERCURY (COLD VAPOR, MANUAL)
E245.2	MERCURY (COLD VAPOR, AUTOMATED)
E245.4	
E245.5	MERCURY (COLD VAPOR, SEDIMENTS)
E246.1	MOLYBDENUM (AA, DIRECT ASPIRATION)
E246.2	MOLYBDENUM (AA, FURNACE TECHNIQUE)
E249.1	NICKEL (AA, DIRECT ASPIRATION)
E249.2	NICKEL (AA, FURNACE)
E258.1	POTASSIUM BY AA, DIRECT ASPIRATION
E25C	DETERMINATION OF TOTAL GASEOUS NONMETHANE ORGANIC EMISSIONS AS CARBON, PART C, NONCONDENS
E26	DETERMINATION OF HYDROGEN CHLORIDE EMMISIONS FROM STATIONARY SOURCES
E270.1	SELENIUM (AA, DIRECT ASPIRATION)
E270.2	SELENIUM (AA, FURNACE)
E270.3	SELENIUM (AA, HYDRIDE)
E272.1	SILVER (AA, DIRECT ASPIRATION)
E272.2	SILVER (AA, FURNACE)
E273.1	SODIUM (AA, DIRECT ASPIRATION)
E273.2	SODIUM (AA, FURNACE TECHNIQUE)
E279.1	THALLIUM (AA, DIRECT ASPIRATION)
E279.2	THALLIUM (AA, FURNACE)
E282.1	TIN (AA, DIRECT ASPIRATION)
E283.1	TITANIUM (AA, DIRECT ASPIRATION)

METHOD

E283.2	TITANIUM (AA, FURNACE TECHNIQUE)
E286.1	VANADIUM (AA, DIRECT ASPIRATION)
E286.2	VANADIUM (AA, FURNACE TECHNIQUE)
E289.1	ZINC (AA, DIRECT ASPIRATION)
E289.2	ZINC (AA, FURNACE)
E300	DETERMINATION OF INORGANIC ANIONS IN WATER BY ION CHROMATOGRAPHY
E305.1	ACIDITY (TITRIMETRIC)
E306	SULFATE
E310.1	ALKALINITY (TITRIMETRIC)
E310.2	ALKALINITY COLORIMETRIC, METHYL
E320.1	TOTAL BROMIDE, TITRIMETRIC
E325.1	CHLORIDE (COLORIMETRIC, AUTOMATED FERRICYANIDE AAI)
E325.2	CHLORIDE (AS CL), COLORIMETRIC AUTOMATED FERRICYANIDE, AA II
E325.3	CHLORIDE (TITRIMETRIC, MERCURIC NITRATE)
E330.2	CHLORINE, TOTAL RESIDUAL (TITRIMETRIC, BACK, IODOMETRIC)
E330.3	CHLORINE, TOTAL RESIDUAL (TITRIMETRIC, IODOMETRIC)
E330.4	CHLORINE, TOTAL RESIDUAL
E335.1	CYNAIDES, AMENABLE TO CHLORINATION (TITRIMETRIC; SPECTROPHOTOMETRIC)
E335.2	TOTAL CYANIDE
E335.3	TOTAL CYANIDE (COLORIMETRIC, AUTOMATED UV)
E340.1	FLUORIDE (COLORIMETRIC)
E340.2	FLUORIDE, POTENTIOMETRIC, ION SELECTIVE ELECTRODE
E340.3	FLUORIDE (COLORIMETRIC, AUTOMATED COMPLEXONE)
E345.1	IODIDE (TITRIMETRIC)
E350.1	NITROGEN (AMMONIA - COLORIMETRIC, AUTOMATED PHENATE)
E350.2	NITROGEN AMMONIA
E350.3	NITROGEN, AMMONIA (POTENTIOMETRIC, ION SELECTIVE ELECTRODE)
E351.1	NITROGEN, KJELDAHL, TOTAL (COLORIMETRIC, AUTOMATED PHENATE)
E351.2	NITROGEN, KJELDAHL, TOTAL (COLORIMETRIC, SEMI-AUTOMATED BLOCK DIGESTER, AAII)
E351.3	NITROGEN, KJELDAHL, TOTAL (COLORIMETRIC; TITRIMETRIC; POTENTIOMETRIC)
E351.4	NITROGEN, KJELDAHL, TOTAL (POTENTIOMETRIC, ION SEL ELECTRODE)
E352.1	NITROGEN (NITRATE - COLORIMETRIC BRUCINE)
E353.1	NITROGEN, NITRATE-NITRITE (COLORIMETRIC AUTOMATED, HYDRAZINE REDUCTION)
E353.2	NITROGEN, NITRATE-NITRITE (COLORIMETRIC AUTOMATED, CADMIUM REDUCTION)
E353.3	NITROGEN, NITRATE-NITRITE
E354.1	NITROGEN, NITRITE (SPECTROPHOTOMETRIC)
E360.1	OXYGEN, DISSOLVED (MEMBRANE ELECTRODE)
E365.1	PHOSPHORUS, ALL FORMS (COLORIMETRIC, AUTOMATED, ASCORBIC ACID)
E365.2	PHOSPHORUS, ALL FORMS (AS P)
E365.3	PHOSPHORUS, ALL FORMS (COLORIMETRIC, ASCORBIC ACID, TWO REAGENT)
E365.4	PHOSPHORUS, TOTAL (COLORIMETRIC, AUTOMATED BLOCK DIGESTOR AA II)
E370.1	SILICA, DISSOLVED (COLORIMETRIC)
E375.1	SULFATE, COLORIMETRIC, AUTOMATED CHLORANILATE
E375.2	SULFATE, COLORIMETRIC, AUTOMATED METHYLTHYMOL BLUE, AA II
E375.3	SULFATE (AS SO4), GRAVIMETRIC
E375.4	SULFATE (AS SO4), TURBIDIMETRIC
E376.1	SULFIDE, TITRIMETRIC, IODINE
E376.2	SULFIDE (COLORIMETRIC, METHYLENE BLUE)
E377.1	SULFITE (TITRIMETRIC)
E405.1	BIOCHEMICAL OXYGEN DEMAND
E410.1	CHEMICAL OXYGEN DEMAND
E410.2	CHEMICAL OXYGEN DEMAND
E410.3	COD (TITRIMETRIC, HIGH LEVEL FOR SALINE WATERS)
E410.4	CHEMICAL OXYGEN DEMAND (COLORIMETRIC, AUTOMATED MANUAL)
E413.1	OIL AND GREASE, TOTAL RECOVERABLE (GRAVIMETRIC)
E413.2	OIL AND GREASE, TOTAL RECOVERABLE (SPECTROPHOTOMETRIC IR)
E415.1	TOTAL ORGANIC CARBON (COMBUSTION OR OXIDATION)
E415.2	TOTAL ORGANIC CARBON (UV PROMOTED, PERSULFATE OXIDATION)
E418.1	PETROLEUM HYDROCARBONS, TOTAL RECOVERABLE (SPECTROPHOTO IR)
E420.1	PHENOLICS, TOTAL RECOVERABLE (SPECTROPHOTOMETRIC, MANUAL)
E420.2	PHENOLICS (COLORIMETRIC, AUTOMATED 4-AAP WITH DISTILLATION)
E420.3	PHENOLICS, TOTAL RECOVERABLE (SPECTROPHOTOMETRIC, MAN. 4-AAP)
E425.1	METHYLENE BLUE ACTIVE SUBSTANCES (MBAS)
E430.2	NTA (COLORIMETRIC, AUTOMATED, ZINC-ZINCON)
E450.1	TOTAL ORGANIC HALIDES (TOX)

METHOD

E501.1	TRIHALOMETHANES
E502.1	VOLATILE HALOGENATED ORGANIC COMPOUNDS
E502.2	VOL ORGANIC COMPDS IN WATER BY PURGE & TRAP CAP COL GC (PHOTOIONIZATION & ELECTROLYTIC COND
E503.1	VOLATILE AROMATIC AND UNSATURATED ORGANIC COMPOUNDS
E504	1,2-DIBROMOETHANE AND 1,2-DIBROMO-3-CHLOROPROPANE
E505	ORGANOHALIDE PESTICIDES AND AROCLORS (MICROEXTRACTION)
E507	DETERMINATION OF NITROGEN-AND PHOSPHORUS-CONTAINING PESTICIDES IN GROUND WATER BY GC WITH
E508	DETERMINATION OF CHLORINATED PESTICIDES IN GROUND WATER
E508A	POLYCHLORINATED BIPHENYLS (PCB'S)
E510.1	DETERMINATION OF THE MAXIMUM TOTAL TRIHALOMETHANE POTENTIAL
E515	DETERMINATION OF CHLORINATED HERBICIDES IN DRINKING WATER
E515.1	DETERMINATION OF CHLORINATED ACIDS IN WATER BY GC/ECD
E524	MEASUREMENT OF PURGEABLE ORGANIC COMPOUNDS IN DRINKING WATER
E524.1	VOLATILE ORGANIC COMPOUNDS IN WATER BY PURGE AND TRAP GC/MS
E524.2	VOLATILE ORGANIC COMPOUNDS BY PURGE & TRAP CAPILLARY COLUMN GC/MS
E525	ORGANICS IN WATER
E525.1	DETERMINATION OF ORGANIC COMPOUNDS IN DRINKING WATER BY LIQUID-SOLID EXTRACTION AND CAPILL
E531.1	DETERM. OF N-METHYLCARBAMOYLOXIMES & N-METHYLCARBAMATES IN WATER BY DIRECT AQUEOUS INJE
E547	DETERMIN. OF GLYPHOSATE IN DRINKING WATER BY DIRECT AQUEOUS INJECTION HPLC, POST-COLUMN DERI
E548	DETERMINATION OF ENDOTHALL IN DRINKING WATER BY AQUEOUS DERIVITIZATION, LIQUID-SOLID EXTRACT
E548.1	DETERMINATION OF ENDOTHALL IN DRINKING WATER BY ION EXCHANGE EXTRACTION, ACIDIC METHANOL M
E549	DETERMINATION OF DIQUAT AND PARAQUAT IN DRINKING WATER BY LIQUID-SOLID EXTRACTION AND HPLC
E549.1	DETERMINATION OF DIQUAT & PARAQUAT IN DRINKING WATER LIQUID-SOLID EXTRACTION & HDLC/UV DETE
E601	PURGEABLE HALOCARBONS
E601-2	COMBINED METHODS E601/E602, SAME COLUMN AND DETECTOR
E602	PURGEABLE AROMATICS
E603	ACROLEIN AND ACRYLONITRILE
E604	PHENOLS
E605	BENZIDINES
E606	PHTHALATE ESTERS
E607	NITROSAMINES
E608	ORGANOCHLORINE PESTICIDES AND PCBS
E609	NITROAROMATICS AND ISOPHORONE
E610	POLYNUCLEAR AROMATIC HYDROCARBONS
E611	HALOETHERS
E612	CHLORINATED HYDROCARBONS
E613	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN
E614	DETERMINATION OF ORGANOPHOSPHORUS PESTICIDES IN WASTEWATER
E615	CHLORINATED HERBICIDES IN INDUSTRIAL & MUNICIPAL WASTEWATER
E617	DETERMINATION OF CARBOPHENOTHION IN WASTEWATER
E619	DETERMINATION OF TRIAZINE PESTICIDES IN WASTEWATER
E624	VOLATILE ORGANICS GC/MS
E625	EXTRACTABLE PRIORITY POLLUTANTS (BASE/NEUTRAL AND ACID)
E632	DETERMINATION OF CARBAMATE AND UREA PESTICIDES IN WASTEWATER
E80005	FASP METHOD F080.005 VOLATILE ORGANIC COMPOUNDS IN WATER BY AUTOMATED HEADSPACE, EXTERNAL
E81.1	AMMONIA NITROGEN DETERMINATION BY ION SELECTIVE ELECTRODE
E900	GROSS ALPHA AND BETA RADIATION
E901.1	GAMMA EMITTING RADIONUCLIDES IN DRINKING WATER
E903.0	ALPHA EMITTING RADIUM ISOTOPES IN DRINKING WATER
E903.1	RADIUM
E904.0	RADIUM 228 IN DRINKING WATER (BETA ACTIVITY)
E905.0	RADIOACTIVE STRONTIUM IN DRINKING WATER
E906.0	TRITIUM IN DRINKING WATER
E908	URANIUM IN DRINKING WATER. RADIOCHEMICAL METHOD
ENVR31	DDT IN SOIL BY EIA
ENVR40	CHLORDANE IN SOIL BY EIA
EOX	EPA DRAFT METHOD FOR THE DETERMINATION OF EXTRACTABLE ORGANIC HALIDES IN SOLIDS. E600/4/84-008
FCBGAS	FIELD SCREENING METHOD FOR THE DETERMINATION OF COMBUSTIBLE GASES
FLDASV	FIELD SCREENING METHOD FOR HEAVY METALS IN WATER BY ANODE STRIPPING VOLTAMMETRY
FPUR	FIELD METHOD FOR PURGEABLE AROMATICS BASED ON METHOD E624
FSV	FIELD METHOD FOR SEMI-VOLATILE ORGANICS BASED ON EPA METHOD 8270
FVMS	FIELD METHOD FOR THE DETERMINATION OF VOCS & FUELS BY GC/MS MODIFIED SW8260
FVOC	FIELD METHOD FOR VOLATILE HALOGENATED AND AROMATIC ORGANIC COMPOUNDS; BASED ON EPA METHO
G9017	GEOCHEMICAL & ENVIRONMENTAL RESEARCH GROUP (GERG) QUANTITATIVE DETERMINATION OF CHLO
G9202	GEOCHEMICAL & ENVIRONMENTAL RESEARCH GROUP (GERG) ANALYSIS OF TRACE METALS BY DIRECT

METHOD

GTELFG	GTEL LABORATORIES MODIFIED METHOD FOR THE DETERMINATION OF FIXED GASES IN AMBIENT AIR, GC/FID
LALHZ	LOCKHEED ANALYTICAL LAB METHOD FOR HYDRAZINES BY ION CHROMATOGRAPHY SOUTHWEST LABS MET
LF03	USATHAMA METHOD FOR THE DETERMINATION OF NITROCELLULOSE IN SOIL BY AUTOANALYZER
LF05	USATHAMA METHOD FOR THE AUTOMATED COLORIMETRIC DETERMINATION OF NITROCELLULOSE IN SOIL
LL04	USATHAMA METHOD FOR THE DETERMINATION OF ORGANOSULFUR COMPOUNDS IN SOIL BY GAS CHROMATO
LW18	USATHAMA METHOD FOR THE ANALYSIS OF THIODIGLYCOL AND CHLOROACETIC ACID IN SOIL
LW27	USATHAMA METHOD FOR THE DETERMINATION OF NITROGLYCERIN AND PETN IN SOIL BY HPLC
LW28	USATHAMA METHOD FOR THE DETERMINATION OF TETRAZENE IN SOIL BY HPLC
LW30	USATHAMA METHOD FOR THE DETERMINATION OF NITROGUANIDINE IN SOIL BY HPLC
LWGLYS	LAW ENVIRONMENTAL METHOD FOR THE DETERMINATION OF GLYCOLS BY GC/FID
M110.3	MODIFIED E110.3, FLOOD SCREENING METHOD FOR COLORIMETRIC DETERMINATION OF FERROUS IRON
M18MS	MODIFIED E18 FOR THE DETERMINATION OF VOLATILE ORGANICS IN AIR BY GC/MS
M2720	DISSOLVED GASES IN WATER BY HEADSPACE, HEADSPACE EQUILIBRATION, GC/FID/ECD
M2720C	MODIFIED SM2720C METHOD FOR METHANE IN WATER BY HEADSPACE EQUILIBRATION, GC/FID
M370.1	MODIFIED E370.1, OMITTING DIGESTION PROCEDURE
M418.1	HEAVY OILS IN SOIL AND WATER, MODIFIED 418.1, IR, FREON 113
M4500A	MODIFIED STANDARD METHOD 4500, ELECTROMETRIC AMMONIA ANALYSIS
M4500P	MODIFIED STANDARD METHOD 4500, ASCORBIC ACID PHOSPHATE ANALYSIS
M5500	GLYCOLS AND ALCOHOLS IN SOIL AND WATER BY DIRECT AQUEOUS INJECTION, GC/FID, (MODIFIED NIOSH 550
M617	ANALYSIS OF AQUEOUS AND SOLID SAMPLES FOR MIREX, PHOTOMIREX, AND KEPONE BY GC/NCIMS
M8015D	MODIFIED SW8015 FOR THE DETERMINATION OF DIESEL RANGE ORGANIC IN SOIL AND WATER, GC/FID
M8015V	MODIFIED SW8015 FOR THE DETERMINATION OF GASOLINE RANGE ORGANIC IN SOIL AND WATER, GC/FID
M8100	DETERMINATION OF DIESEL RANGE ORGANICS (LAB AND/OR STATE VARIANT OF SW8100)
M8330	MODIFIED SW8330 BY LC/MS
M9215C	MODIFIED STANDARD METHODS 9215C, ENUMERATION OF TOTAL HETEROTROPHS AND JP-4 DEGRADERS
MITLAM	VOID RATIO (SOIL TESTING FOR ENGINEERS, W.T. LAMBERT, JOHN WILEY & SONS PUBLISHERS
MMBOC	ORGANIC CARBON IN SOIL BY MODIFIED MEBIUS DICHROMATE TITRATION
MT13EC	MT13EC MODIFIED TO13 FOR THE DETERMINATION OF PCB'S IN AMBIENT AIR BY GC/ECD
MT13MS	MT13MS MODIFIED TO13 FOR THE DETERMINATION OF SVOCS AND PESTICIDES IN AMBIENT AIR BY GC/MS
MT14FI	MT14FI MODIFIED TO14 FOR THE DETERMINATION OF METHANE IN AMBIENT AIR BY GC/FID COLLECTED IN SU
MT14FP	MT14FP MODIFIED TO14 FOR THE DETERMINATION OF REDUCED SULFUR COMPOUNDS IN AMBIENT AIR BY GC/
MT14MS	MT14MS MODIFIED TO14 FOR THE DETERMINATION OF VOC'S IN AMBIENT AIR BY GC/MS COLLECTED IN SUMM
MTO3S	SIMULTANEOUS DETERMINATION OF CARBON CHAIN SPECIATION, BTEX, AND TVPH AS GASOLINE IN AMBIENT
MTO3T	SIMULTANEOUS DETERMINATION OF CARBON CHAIN SPECIATION, BTEX, AND TVPH AS GASOLINE IN AMBIENT
N0500	TOTAL DUST
N0600	NUISANCE DUST, RESPIRABLE
N1000	ALLYL CHLORIDE
N1002	CHLOROPRENE
N1003	HALOGENATED HYDROCARBONS
N1004	SYM-DICHLOROETHYL ETHER
N1005	METHYLENE CHLORIDE
N1007	VINYL CHLORIDE
N1008	ETHYLENE DIBROMIDE
N1009	VINYL BROMIDE
N1010	EPICHLOROHYDRIN
N1011	ETHYL BROMIDE
N1012	DIBROMODIFLUOROMETHANE
N1013	1,2-DICHLOROPROPANE
N1014	METHYL IODIDE
N1300	KETONES I
N1301	KETONES II
N1400	ALCOHOLS I
N1401	ALCOHOLS II
N1402	ALCOHOLS III
N1403	ALCOHOLS IV
N1450	ESTERS I
N1500	HYDROCARBONS, BP 36-126 C
N1501	AROMATIC HYDROCARBONS IN AIR
N1550	NAPHTHAS
N1551	TURPENTINE
N1600	CARBON DISULFIDE
N1601	1,1-DICHLORO-1-NITROETHANE
N1602	DIOXANE
N1603	ACETIC ACID
N1604	ACRYLONITRILE

METHOD

N1606	ACETONITRILE
N1607	ETHYLENE OXIDE
N1608	GLYCIDOL
N1609	TETRAHYDROFURAN
N1610	ETHYL ETHER
N1611	METHYLAL
N1612	PROPYLENE OXIDE
N173	METALS BY ATOMIC ABSORPTION
N189	ANTIMONY
N2000	METHANOL
N2001	CRESOL, ALL ISOMERS
N2002	AMINES, AROMATIC
N2003	1,1,2,2-TETRABROMOETHANE (ACETYLENE TETRABROMIDE)
N2004	DIMETHYLACETAMIDE AND DIMETHYLFORMAMIDE
N2005	NITROBENZENES
N2007	AMINOETHANOL COMPOUNDS
N209	CHLORINE
N217	BENZENE SOLUBLES
N219	PHOSGENE
N221	ALIPHATIC AMINES
N236	4.4'-METHYLENE-BIS-(2-CHLOROANILINE)
N2500	2-BUTANONE
N2501	ACROLEIN
N2502	FORMALDEHYDE
N2503	MEVINPHOS
N2504	TETRAETHYL PYROPHOSPHATE
N2506	ACETONE CYANOHYDRIN
N2507	NITROGLYCERIN AND ETHYLENE GLYCOL DINITRATE
N2508	ISOPHORONE
N2510	1-OCTANETHIOL
N2513	ETHYLENE CHLOROHYDRIN
N2514	ANISIDINE
N2515	DIAZOMETHANE
N2516	DICHLOROFLUOROMETHANE
N2517	PENTACHLOROETHANE
N2518	HEXACHLORO-1,3-CYCLOPENTADIENE
N2519	ETHYL CHLORIDE
N2520	METHYL BROMIDE
N2521	METHYLCYCLOHEXANONE
N2523	1,3-CYCLOPENTADIENE
N2524	DIMETHYL SULFATE
N269	4-AMINOBIPHENYL
N272	2-NITROPROPANE
N273	4-NITROBIPHENYL
N276	ETHYLENE DIAMINE
N278	VINYL ACETATE
N331	METHYL ETHYL KETONE PEROXIDE
N3500	FORMALDEHYDE
N3501	FORMALDEHYDE
N3502	PHENOL
N3503	HYDRAZINE
N3505	TETRAMETHYL THIOUREA
N3506	ACETIC ANHYDRIDE
N5000	CARBON BLACK
N5001	2,4-D AND 2,4,5-T
N5002	WARFARIN
N5003	PARAQUAT
N5004	HYDROQUINONE
N5005	THIRAM
N5006	CARBARYL
N5007	ROTENONE
N5008	PYRETHRUM
N5009	BENZOYL PEROXIDE
N5010	BROMOXYNIL AND BROMOXYNIL OCTANOATE
N5011	ETHYLENE THIOUREA

METHOD

N5012	EPN, MALATHION, AND PARATHION
N5013	DYES, BENZIDINE-, O-TOLIDINE, O-DIANISIDINE
N5014	CHLORINATED TERPHENYL (60% CHLORINE)
N5016	STRYCHNINE
N5017	DIBUTYL PHOSPHATE
N5018	2,4,7-TRINITROFLUOREN-9-ONE
N5019	AZELAIC ACID
N5020	DIBUTYL PHTHALATE AND DI (2-ETHYLHEXYL) PHTHALATE
N5021	O-TERPHENYL
N5022	ARSENIC, ORGANO
N5023	COAL TAR PITCH VOLATILES
N5500	ETHYLENE GLYCOL
N5502	ALDRIN AND LINDANE
N5503	POLYCHLOROBIPHENYLS (PCB'S)
N5505	ISOCYANATE GROUP
N5506	POLYNUCLEAR AROMATIC HYDROCARBONS (HPCL)
N5508	KEPONE
N5509	BENZIDINE AND 3,3'-DICHLOROBENZIDINE
N5514	DEMETON
N5515	POLYNUCLEAR AROMATIC HYDROCARBONS (GC)
N6000	MERCURY
N6001	ARSINE
N6402	PHOSPHORUS TRICHLORIDE
N6600	NITROUS OXIDE
N6601	OXYGEN
N6700	NITROGEN DIOXIDE
N6701	AMMONIA
N7013	ALUMINUM AND COMPOUNDS, AS AL
N7020	CALCIUM AND COMPOUNDS, AS CA
N7024	CHROMIUM AND COMPOUNDS, AS CR
N7027	COBALT AND COMPOUNDS, AS CO
N7029	COPPER (DUST AND FUME)
N7030	ZINC AND COMPOUNDS, AS ZN
N7048	CADMIUM AND COMPOUNDS, AS CD
N7074	TUNGSTEN (SOLUBLE AND INSOLUBLE)
N7082	LEAD
N7102	BERYLLIUM AND COMPOUNDS, AS BE
N7200	WELDING AND BRAZING FUME
N7300	ELEMENTS (ICP)
N7400	FIBERS, ASBESTOS IN AIR
N7401	ALKALINE DUSTS
N7402	ASBESTOS (TRANSMISSION ELECTRON MICROSCOPE)
N7500	SILICA, CRYSTALLINE, RESPIRABLE
N7501	SILICA, AMORPHOUS
N7502	ZINC OXIDE
N7505	LEAD SULFIDE
N7506	BORON CARBIDE
N7600	CHROMIUM, HEXAVALENT
N7601	SILICA, CRYSTALLINE
N7602	SILICA, CRYSTALLINE (IR)
N7900	ARSENIC AND COMPOUNDS, AS AS
N7901	ARSENIC TRIOXIDE, AS AS
N7902	FLUORIDES, AEROSOL AND GAS
N7903	ACIDS, INORGANIC
N7904	CYANIDES, AEROSOL AND GAS
NJGLYS	NJDEP METHOD FOR THE DETERMINATION OF GLYCOLS IN DRINKING WATER
NYGLYS	NEW YORK STATE DEPARTMENT OF HEALTH, TENTATIVE METHOD FOR THE DETERMINATION OF ETHYLENE G
OBGEDB	MODIFIED SW8010/E601 FOR THE DETERMINATION OF ETHYLENE DIBROMIDE AND DIBROMOCHLOROPROPANE
ORTPHD	DIESEL IN SOIL - ADAPTED METHOD FROM EPA SW846 METHODS 3540 AND 8000
ORTPHG	GASOLINE IN SOIL - ADAPTED METHOD FROM EPA SW846 5030 &/OR 8020
OTTOFL	THE DETERMINATION OF TRACE LEVELS OF OTTO FUEL II IN SOIL AND WATER BY GC/ECD
PID	HANDHELD PID FOR PRE-SCREENING VOLATILE ORGANICS IN THE FIELD
RA05	RADIOCHEMICAL DETERMINATION OF RADIUM-228 IN WATER SAMPLES
S100	HEXACHLORONAPHTHALENE
S102	FLUOROTRICHLOROMETHANE

METHOD

S108	DICHLOROTETRAFLUOROETHANE
S111	DICHLORODIFLUOROMETHANE
S124	1,1,2,2-TETRACHLOROETHANE
S125	TRIFLUOROBROMOMETHANE
S126	1,2,3-TRICHLOROPROPANE
S128	TRICHLORONAPHTHALENE
S129	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE
S130	TETRACHLORONAPHTHALENE
S131	1,1,1,2-TETRACHLORODIFLUOROETHANE
S132	1,1,2,2-TETRACHLORODIFLUOROETHANE
S134	1,1,2-TRICHLOROETHANE
S149	METHYL HYDRAZINE
S150	MORPHOLINE
S153	MONOMETHYLANILINE
S155	TETRAMETHYL SUCCINONITRILE
S158	2-AMINOPYRIDINE
S160	PHENYL HYDRAZINE
S161	PYRIDINE
S179	PHTHALIC ANHYDRIDE
S181	QUINONE
S187	TELLURIUM HEXAFLUORIDE
S188	RHODIUM (FUME AND DUST)
S189	RHODIUM (SOLUBLE)
S208	TRIBUTYL PHOSPHATE
S209	TRIORTHOCRESYL PHOSPHATE
S210	TRIPHENYL PHOSPHATE
S214	DINITROBENZENE
S215	DINITROTOLUENE
S219	NITROETHANE
S224	TETRANITROMETHANE
S225	TETRYL
S227	N-PROPYL NITRATE
S228	PICRIC ACID
S24	DIPHENYL
S244	SULFUR HEXAFLUORIDE
S249	CARBON DIOXIDE
S272	OIL MIST
S274	DDT ISOMERS
S278	CHLORDANE
S293	NICOTINE
S297	PENTACHLOROPHENOL
S308	SULFUR DIOXIDE
S335	TETRACHLOROETHYLENE
S336	TRICHLOROETHYLENE (TCE)
S340	CARBON MONOXIDE
S346	ALLYL GLYCIDYL ETHER
S350	N-BUTYL MERCAPTAN
S36	ETHYL FORMATE
S365	FURFURYL ALCOHOL
S368	ISOPROPYL ETHER
S374	METHYLCYCLOHEXANOL
S38	METHYL ACRYLATE
S383	TETRAETHYL LEAD
S385	TITANIUM DIOXIDE
S39	METHYL CELLOSOLVE ACETATE
S4	HYDROGEN SULFIDE
S42	METHYL ACETATE
S49	ETHYL ACETATE
S50	ISOPROPYL ACETATE
S67	CHLORINATED CAMPHENE (TOXAPHENE)
S69	DIPROPYLENE GLYCOL METHYL ETHER
S72	PHENYL ETHER
S73	PHENYL ETHER-BIPHENYL MIXTURE
S74	PHENYL GLYCIDYL ETHER
S77	ISOPROPYL GLYCIDYL ETHER

METHOD

S8	OZONE
S81	N-BUTYL GLYCIDYL ETHER
S87	PROPANE
S91	BUTADIENE
S93	LIQUID PETROLEUM GAS
S96	PENTACHLORONAPHTHALENE
S97	OCTACHLORONAPHTHALENE
S99	METHYL CHLORIDE
SGECD	FIELD METHOD FOR SOIL GAS USING CAPILLARY COLUMN WITH ECD.
SGMS	FIELD METHOD FOR SOIL GAS USING A PACKED COLUMN WITH ECD & MS.
SGPID	FIELD METHOD FOR SOIL GAS USING A CAPILLARY COLUMN WITH PID.
SGVOAF	FIELD METHOD FOR SOIL GAS BY MODIFIED SW8010/SW8015, DUAL COLUMN ECD/FID
SGVOCF	FIELD METHOD FOR SOIL GAS VOC'S BY MODIFIED SW8010/SW8020 BY GC/FID
SGVOCL	LABORATORY METHOD FOR SOIL GAS VOC'S BY MODIFIED SW8010/SW8020 BY GC/FID/ECD.
SGVOCS	FIELD SCREENING ANALYSIS OF VOC'S IN SOIL GAS BY MODIFIED SW8010 & SW8020 WITH ECD/PID DETECTORS.
SGVOCT	FIELD METHOD FOR SOIL GAS ANALYSIS, DUAL CAPILLARY COLUMNS/TCD
SGVOPF	FIELD METHOD FOR VOC'S IN SOIL GAS USING A CAPILLARY COLUMN AND PID/FID DETECTORS.
SW1010	FLASH POINT (CLOSED CUP TESTER)
SW1020	SETAFLASH CLOSED-CUP METHOD FOR DETERMINING IGNITABILITY
SW1110	CORROSIVITY TOWARD STEEL
SW3810	HEADSPACE
SW3820	HEXADECANE EXTRACTION AND SCREENING OF PURGEABLE ORGANICS
SW4020	PROPOSED SW-846 METHOD FOR SCREENING PCB'S IN SOIL BY IMMUNOASSAY
SW6010	INDUCTIVELY COUPLED PLASMA ATOMIC EMISSION SPECTROSCOPY
SW6020	INDUCTIVELY COUPLED PLASMA MASS SPECTROMETRY
SW7.3	SW846 CH 7.3 CYANIDE/SULFIDE REACTIVITY
SW7020	ALUMINUM (AA, DIRECT ASPIRATION)
SW7040	ANTIMONY (AA, DIRECT ASPIRATION)
SW7041	ANTIMONY (AA, FURNACE TECHNIQUE)
SW7060	ARSENIC, (AA, FURNACE TECHNIQUE)
SW7061	ARSENIC (AA, GASEOUS HYDRIDE)
SW7062	ANTIMONY AND ARSENIC (ATOMIC ABSORPTION, GASEOUS BOROHYDRIDE)
SW7080	BARIUM (AA, DIRECT ASPIRATION)
SW7081	BARIUM (AA, FURNACE TECHNIQUE)
SW7090	BERYLLIUM (AA, DIRECT ASPIRATION)
SW7091	BERYLLIUM (AA, FURNACE TECHNIQUE)
SW7130	CADMIUM (AA, DIRECT ASPIRATION)
SW7131	CADMIUM (AA, FURNACE TECHNIQUE)
SW7140	CALCIUM (AA, DIRECT ASPIRATION)
SW7190	CHROMIUM (AA, DIRECT ASPIRATION)
SW7191	CHROMIUM (AA, FURNACE TECHNIQUE)
SW7195	CHROMIUM, HEXAVALENT (COPRECIPITATION)
SW7196	CHROMIUM, HEXAVALENT (COLORIMETRIC)
SW7197	CHROMIUM, HEXAVALENT (CHELATION/EXTRACTION)
SW7198	CHROMIUM, HEXAVALENT (DIFFERENTIAL PULSE POLAROGRAPHY)
SW7200	COBALT (AA, DIRECT ASPIRATION)
SW7201	COBALT (AA, FURNACE TECHNIQUE)
SW7210	COPPER (AA, DIRECT ASPIRATION)
SW7211	COPPER (FURNACE)
SW7380	IRON (AA, DIRECT ASPIRATION)
SW7420	LEAD (AA, DIRECT ASPIRATION)
SW7421	LEAD (AA, FURNACE TECHNIQUE)
SW7450	MAGNESIUM (AA, DIRECT ASPIRATION)
SW7460	MANGANESE (AA, DIRECT ASPIRATION)
SW7470	MERCURY IN LIQUID WASTE (MANUAL COLD-VAPOR TECHNIQUE)
SW7471	MERCURY IN SOLID OR SEMISOLID WASTE (MANUAL COLD-VAPOR TECH)
SW7480	MOLYBDENUM (AA, DIRECT ASPIRATION)
SW7481	MOLYBDENUM (AA, FURNACE TECHNIQUE)
SW7520	NICKEL (AA, DIRECT ASPIRATION)
SW7550	OSMIUM (AA, DIRECT ASPIRATION)
SW7610	POTASSIUM (AA, DIRECT ASPIRATION)
SW7740	SELENIUM (AA, FURNACE TECHNIQUE)
SW7741	SELENIUM (AA, GASEOUS HYDRIDE)
SW7742	SELENIUM (ATOMIC ABSORPTION, GASEOUS BOROHYDRIDE)
SW7760	SILVER (AA, DIRECT ASPIRATION)

METHOD

SW7761	SILVER (AA, FURNACE TECHNIQUE)
SW7770	SODIUM (AA, DIRECT ASPIRATION)
SW7840	THALLIUM (AA, DIRECT ASPIRATION)
SW7841	THALLIUM (AA, FURNACE TECHNIQUE)
SW7870	TIN (AA, DIRECT ASPIRATION)
SW7910	VANADIUM (AA, DIRECT ASPIRATION)
SW7911	VANADIUM (AA, FURNACE TECHNIQUE)
SW7950	ZINC (AA, DIRECT ASPIRATION)
SW8010	HALOGENATED VOLATILE ORGANICS
SW8011	ETHYLENE DIBROMIDE AND DIBROMOCHLOROPROPANE BY MICROEXTRACTION AND GAS CHROMATOGRAPH
SW8015	NONHALOGENATED VOLATILE ORGANICS
SW8020	AROMATIC VOLATILE ORGANICS
SW8021	HALOGENATED AND AROMATIC VOLATILES BY GC USING ELECTROLYTIC CONDUCTIVITY & PHOTOIONIZATIO
SW8030	ACROLEIN, ACRYLONITRILE, ACETONITRILE
SW8040	PHENOLS
SW8060	PHTHALATE ESTERS
SW8080	ORGANOCHLORINE PESTICIDES AND PCBS
SW8081	ORGANOCHLORINE PESTICIDES AND PCBS AS AROCLORS BY GAS CHROMATOGRAPHY CAPILLARY COLUMN TE
SW8090	NITROAROMATICS AND CYCLIC KETONES
SW8100	POLYNUCLEAR AROMATIC HYDROCARBONS
SW8120	CHLORINATED HYDROCARBONS
SW8121	CHLORINATED HYDROCARBONS CAPILLARY GC/ECD
SW8140	ORGANOPHOSPHORUS PESTICIDES
SW8141	ORGANOPHOSPHORUS COMPOUNDS BY GAS CHROMATOGRAPHY: CAPILLARY COLUMN TECHNIQUE
SW8150	CHLORINATED HERBICIDES
SW8151	CHLORINATED HERBICIDES BY GC USING METHYLATION OR PENTAFLUOROBENZYLATION DERIVATIZATION: C
SW8240	GC/MS FOR VOLATILE ORGANICS
SW8250	GC/MS FOR SEMIVOLATILE ORGANICS (PACKED COLUMN TECHNIQUE)
SW8260	VOLATILE ORGANIC COMPOUNDS BY GAS CHROMATGRAPH/MASS SPECTROMETRY (GC/MS): CAPILLARY COLU
SW8270	GC/MS FOR SEMIVOLATILE ORGANICS (CAPILLARY COLUMN TECHNIQUE)
SW8280	POLYCHLORINATED DIBENZO-P-DIOXINS AND DIBENZOFURANS
SW8290	POLYCHLORINATED DIBENZODIOXINS (PCDDS) & POLYCHLORINATED DIBENZOFURANS (PCDFS) BY HIGH-.
SW8310	POLYNUCLEAR AROMATIC HYDROCARBONS
SW8321	SOLVENT EXTRACTABLE NON-VOLATILE COMPOUNDS BY HPLC/TSP/MS OR UV DETECTION
SW8330	NITROAROMATICS AND NITRAMINES BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC)
SW9010	TOTAL AND AMENABLE CYANIDE (COLORIMETRIC, MANUAL)
SW9012	TOTAL AND AMENDABLE CYANIDE (COLORIMETRIC, AUTOMATED UV)
SW9020	TOTAL ORGANIC HALIDES (TOX)
SW9022	TOTAL ORGANIC HALIDES (TOX) BY NEUTRON ACTIVATION ANALYSIS
SW9030	SULFIDES
SW9035	SULFATE (COLORIMETRIC, AUTOMATED, CHLORANILATE)
SW9036	SULFATE (COLORIMETRIC, AUTOMATED, METHYLTHYMOL BLUE, AA II)
SW9038	SULFATE (TURBIDIMETRIC)
SW9040	PH ELECTROMETRIC MEASUREMENT
SW9041	PH PAPER METHOD
SW9045	SOIL PH
SW9050	SPECIFIC CONDUCTANCE
SW9056	ANION CHROMATOGRAPHY
SW9060	TOTAL ORGANIC CARBON
SW9065	PHENOLICS (SPECTROPHOTOMETRIC, MANUAL 4-AAP WITH DISTILLATION)
SW9066	PHENOLICS (COLORIMETRIC, AUTOMATED 4-AAP WITH DISTILLATION)
SW9067	PHENOLICS (SPECTROPHOTOMETRIC, MBTH WITH DISTILLATION)
SW9070	TOTAL RECOVERABLE OIL & GREASE (GRAVIMETRIC, SEPARATORY FUNNEL EXTRACTION)
SW9071	OIL AND GREASE EXTRACTION FOR SLUDGE
SW9073	TOTAL RECOVERABLE PETROLEUM HYDROCARBONS
SW9080	CATION-EXCHANGE CAPACITY OF SOILS (AMMONIUM ACETATE)
SW9081	CATION-EXCHANGE CAPACITY OF SOILS (SODIUM ACETATE)
SW9090	COMPATIBILITY TEST FOR WASTES AND MEMBRANE LINERS
SW9095	PAINT FILTER LIQUIDS TEST
SW9100	SATURATED HYDRAULIC CONDUCTIVITY, SATURATED LEACHATE CONDUCTIVITY AND INTRINSIC PERMEABIL
SW9131	TOTAL COLIFORM: MULTIPLE TUBE FERMENTATION TECHNIQUE
SW9132	TOTAL COLIFORM: MEMBRANE FILTER TECHNIQUE
SW9200	NITRATE
SW9250	CHLORIDE (COLORIMETRIC, AUTOMATED FERRICYANIDE AA I)
SW9251	CHLORIDE (COLORIMETRIC, AUTOMATED FERRICYANIDE AA II)

METHOD

SW9252	CHLORIDE (TITRIMETRIC, MERCURIC NITRATE)
SW9310	GROSS ALPHA & GROSS BETA
SW9315	ALPHA-EMITTING RADIUM ISOTOPES
SW9320	RADIUM-228
SWNDMA	SOUTHWEST LABS METHOD FOR N-NITROSODIMETHYLAMINE BY GC/MS
SWVOL	COMBINED METHODS SW8010/SW8020, SAME COLUMN AND DETECTOR
TL427	THIOKOL LABORATORIES METHOD FOR THE ANALYSIS OF FURFURYL, ALCOHOL, ANILINE, AND XYLIDINES BY
TO12	DETERMINATION OF NON-METHANE ORGANIC COMPDS IN AMBIENT AIR USING CRYOGENIC PRECONCENTRATI
TO13FI	THE DETERMINATION OF PAH'S IN AMBIENT AIR BY GC/FID
TO13LC	THE DETERMINATION OF PAH'S IN AMBIENT AIR BY HPLC WITH A UV DETECTOR AND FLUORESCENCE SPECTR
TO13MS	THE DETERMINATION OF PAH'S IN AMBIENT AIR BY GC/MS
TO14	THE DETERMINATION OF VOLATILE ORGAINIC COMPOUNDS IN AMBIENT AIR USING SUMMA PASSIVATED CANI
TO3	DETERMINATION OF VOLATILE ORGANIC COMPOUNDS IN AMBIENT AIR USING CRYOGENIC PRECONCENTRATI
UF03	USATHAMA METHOD FOR THE DETERMINATION OF NITROCELLULOSE IN WATER BY AUTOANALYZER
UF05	THE DETERMINATION OF NITROCELLULOSE BY COLORIMETRIC AUTOANALYZER
USA4B	USATHAMA EXPLOSIVES METHOD (SOIL)
USAC2	USATHAMA EXPLOSIVES BY GC/ECD, IN WATER CONTRACTOR/USACE VARIANT OF EPA 609
USAD1	USATHAMA EXPLOSIVES METHOD (WATER)
USAD2	USATHAMA EXPLOSIVES BY GC/ECD, IN SOIL CONTRACTOR/USACE VARIANT OF EPA 609
USAL32	USATHAMA METHOD FOR THE DETERMINATION OF EXPLOSIVES BY DIODE-ARRAY HPLC IN SOIL AND SEDIMEN
USALW2	USATHAMA EXPLOSIVES METHOD FOR SOIL
USAU35	USATHAMA METHOD FOR THE DETERMINATION OF EXPLOSIVES BY DIODE-ARRAY HPLC IN WATER
USAUW4	USATHAMA EXPLOSIVES METHOD FOR WATER
USGS01	TNT, RDX, PICRIC ACID
UW22	USATHAMA METHOD FOR THE ANALYSIS OF THIODIGLYCOL AND THIODIGLYCOLIC ACID IN WATER
UW27	DETERMINATION OF PETN AND NITROGLYCERIN IN WATER BY HIGH PRESSURE LIQUID CHROMATOGRAPHY (R
UW29	USATHAMA METHOD FOR THE DETERMINATION OF NITROGUANIDINE IN WATER BY HPLC, DIODE ARRAY UV D
UW30	USATHAMA METHOD FOR THE DETERMINATION OF TETRAZENE IN WATER BY HPLC, DIODE ARRAY UV DETECT
WAHCID	STATE OF WASH. METHOD FOR THE QUALITATIVE IDENTIFICATION OF HYDROCARBONS IN SOIL BY CAPILLAR
WBLACK	WALKLEY-BLACK METHOD, ORGANIC CARBON (TOC)
AVS	MODIFIED METHOD FOR THE COLORIMETRIC DETERMINATION OF ACID VOLATILE SULFIDES, BASED ON EPA 60
BNASIM	GC/MS-SIM ANALYSIS OF SELECTED BNA'S FROM SW8270.
BS1377	BULK DENSITY (WATER DISPLACEMENT), MANUAL OF SOIL LABORATORY TESTING, VOL. 1, 2ND ED. HALSTER P
C200.7	ICP METALS (TCL)
C204.2	ANTIMONY (TCL)
C206.2	ARSENIC (TCL)
C213.2	CADMIUM (AA, FURNACE TECHNIQUE) (TCL)
C239.2	LEAD (FURNACE TECHNIQUE) (TCL)
C245.1	MERCURY (TCL)
C245.2	MERCURY, AUTOMATED COLD VAPOR (TCL)
C245.5	MERCURY ANALYSIS IN SOIL/SEDIMENT BY MANUAL COLD VAPOR TECHNIQUE (TCL)
C258.1	POTASSIUM (AA, FURNACE TECHNIQUE) (TCL)
C270.2	SELENIUM (TCL)
C273.1	SODIUM (AA, FURNACE TECHNIQUE) (TCL)
C279.2	THALLIUM (TCL)
C335.2	CYANIDE (TCL)
CAAIR	AIR SAMPLE ANALYSES
CACARB	THE DETERMINATION OF VOLATILE SULFUR COMPOUNDS IN AIR BY GC/RPD (CARB METHOD 16)
CALC	CALCULATED ANALYTICAL PARAMETER
CAPBO	DETERMINATION OF ORGANIC LEAD DHS METHOD
CARBV	CARB METHOD FOR BTEX IN AMBIENT AIR BY GC/PID
CATFH	TOTAL FUEL HYDROCARBONS: LUFT METHOD (CALIFORNIA)
CNFTEL	COLUMBIA NATIONAL FISHERIES RESEARCH LABORATORY METHOD FOR THE DETERMINATION OF TOTAL EXT
CPEST	CLP PESTICIDES (TCL)
CSGAS	THE DETERMINATION OF CSGAS IN SOIL AND WATER, GC/ECD METHOD
CSVOL	SEMI-VOLATILE ORGANIC COMPOUNDS (TCL)
CVOL	VOLATILE ORGANIC COMPOUNDS (TCL)
D1140	AMOUNT OF MATERIAL IN SOILS FINER THAN THE # 200 (75-UM) SIEVE
D1385	HYDRAZINE (SPECTROPHOTOMETRIC)
D1498	DETERMINATION OF THE OXIDATION-REDUCTION POTENTIAL OF WATER
D1556	DENSITY OF SOIL IN PLACE BY THE SAND-CONE METHOD
D1890	BETA PARTICLE RADIOACTIVITY OF WATER
D1943	ALPHA PARTICLE RADIOACTIVITY OF WATER
D1945	ANALYSIS OF NATURAL GAS BY GAS CHROMATOGRAPHY
D1946	DETERMINATION OF FIXED OR REFORMED GASES BY GC

METHOD

D2036C	WEAK ACID DISSOCIABLE CYANIDE, COLORIMETRIC DETERMINATION
D2166	UNCONFINED COMPRESSIVE STRENGTH OF COHESIVE SOIL
D2167	DENSITY & UNIT WEIGHT OF SOIL IN PLACE BY THE RUBBER BALLOON METHOD
D2216	PERCENT SOLID
D2325	CAPILLARY-MOISTURE RELATIONSHIPS FOR COARSE- & MEDIUM-TEXTURED SOILS BY POROUS-PLATE APPARA
D2434	PERMEABILITY
D2460	RADIONUCLIDES OF RADIUM IN WATER
D2487	CLASSIFICATION OF SOILS, FOR ENGINEERING PURPOSES
D2937	DENSITY OF SOIL IN PLACE BY THE DRIVE-CYLINDER METHOD
D2974	TOTAL ORGANIC CONTENT
D3084	ASTM METHOD FOR ALPHA SPECTROMETRY OF WATER
D3152	CAPILLARY-MOISTURE RELATIONSHIPS FOR FINE-TEXTURED SOILS BY PRESSURE-MEMBRANE APPARATUS
D3155	LIME CONTENT OF UNCURED SOIL-LIME MIXTURES
D3328	ASTM METHOD FOR THE COMPARISON OF WATERBORNE PETROLEUM OILS BY GAS CHROMATOGRAPHY
A417G	AMONIA
A418B	NITRATE ELECTRODE SCREENING METHOD
A418C	NITROGEN (NITRATE) CADMIUM REDUCTION METHOD
A418F	NITROGEN (NITRATE, AUTOMATED CADMIUM REDUCTION METHOD)
A419	NITROGEN (NITRITE)
A423	PH VALUE
A424G	PHOSPHATE (ASCORBIC ACID REDUCTION)
A425C	SILICA, MOLYBDOSILICATE METHOD
A426C	SULFATE TURBIDIMERIC METHOD
A426D	SULFATE (AUTOMATED METHYLTHYMOL BLUE METHOD)
A429	ANIONS BY ION CHROMATOGRAPHY
A4500B	THE DETERMINATION OF INORGANIC NON-METALLIC CONSTITUENTS
A4500C	THE DETERMINATION OF INORGANIC NON-METALLIC CONSTITUENTS
A4500F	STANDARD METHODS A4500F
A503A	OIL AND GREASE, PARTITION - GRAVIMETRIC METHOD
A503D	OIL AND GREASE IN SOIL AND SLUDGE SAMPLES
A503DE	OIL AND GREASE IN SOIL AND SLUDGE WITH SILICA GEL HYDROCARBON REMOVAL
A506	TOTAL ORGANIC HALIDES (TOX)
A507	OXYGEN DEMAND (BIOCHEMICAL)
A508A	CHEMICAL OXYGEN DEMAND (COD)
A508B	CHEMICAL OXYGEN DEMAND (CLOSED REFLUX, TITRIMETRIC)
A509A	ORGANOCHLORINE PESTICIDES
A509B	CHLORINATED PHENOXY HERBICIDES
A510B	PHENOLS, CHLOROFORM EXTRACTION METHOD
A5310B	STANDARD METHOD FOR THE DETERMINATION OF TOTAL ORGANIC CARBON, COMBUSTION IR METHOD
A5520	OIL AND GREASE
A5520C	SM5520C-PARTITION-IR OIL AND GREASE DETERMINATION
A703	GROSS ALPHA-GROSS BETA
A704	TOTAL RADIOACTIVE STRONTIUM AND STRONTIUM 90 IN WATER
A705	TOTAL RADIUM
A706	RADIUM-226 BY RADON IN WATER (SOLUBLE, SUSPENDED, AND TOTAL)
A707	RADIUM-228 (SOLUBLE) (TENTATIVE)
A708	TRITIUM
A709	RADIOACTIVE CESIUM
A710A	RADIOACTIVE IODINE, PRECIPITATION METHOD
A711	URANIUM
A711A	URANIUM RADIOCHEMICAL (TENTATIVE)
A907A	TOTAL BACTERIA (POUR PLATE METHOD)
A907B	TOTAL BACTERIA (SPREAD PLATE METHOD)
A907C	TOTAL BACTERIA (MEMBRANE FILTER METHOD)
A908C	FECAL COLIFORM, MPN PROCEDURE
A909A	STANDARD TOTAL COLIFORM, MEMBRANE FILTER TECHNIQUE
A918A	IRON BACTERIA
A9215B	HETEROTROPHIC PLATE COUNT, POUR PLATE METHOD
A9215C	HETEROTROPHIC PLATE COUNT - SPREAD PLATE METHOD
A9221E	MULTIPLE TUBE FERMENTATION TECHINIQUE FOR TOTAL AND FECAL COLIFORM
AK101	GASOLINE RANGE ORGANICS, ALASKA DEPT. OF ENVIRONMENTAL CONSERVATION
AK102	DIESEL RANGE ORGANICS, ALASKA DEPT. OF ENVIRONMENTAL CONSERVATION
AK103	RESIDUAL RANGE ORGANICS, ALASKA DEPT. OF ENVIRONMENTAL CONSERVATION
APIRPC	API RP-40 RECOMMENDED PRACTICE FOR CORE ANALYSIS, BULK DENSITY
AS9302	BULK DENSITY

METHOD

ASA245 PHOPHORUS SOLUBLE IN DILUTE-ACID-FLUORIDE ASA 24-5.1, AVAILABILITY INDICES

BOOLEAN

%	PERCENTAGE (USED ONLY FOR SPIKED QC SAMPLES)
<	LESS THAN
=	EQUAL TO
>	GREATER THAN
CE	CO-ELUTION
I	INTERFERENCE PRESENT
ND	NOT DETECTED
S	INDICATES THE VALUE IS DETERMINED BY THE METHOD OF STANDARD ADDITION
TI	TENTATIVELY IDENTIFIED COMPOUND
TR	TRACE

UNITS

%V/V	PERCENT BY VOLUME
1/S	PER SECOND
ACRE FT	ACRE FEET
ACRES	ACRES
ADMI COLOR	ADMI (AMERICAN DYE MANUFACTURERS INSTITUTE) COLOR UNITS
BARS	BARS
CFS	CUBIC FEET PER SECOND
CFU/100ML	COLONY FORMING UNITS PER 100 MILLILITERS
CFU/G	COLONY FORMING UNITS PER GRAM
CFU/ML	COLONY FORMING UNITS PER MILLILITERS
CM	CENTIMETERS
CM/HR	CENTIMETERS PER HOUR
CM/SEC	CENTIMETERS PER SECOND
CM/YR	CENTIMETERS PER YEAR
CM2/SEC	SQUARE CENTIMETERS PER SECOND
COLF/100ML	COLIFORM BACTERIA PER 100 MILLILITERS
COLF/G	COLIFORM BACTERIA PER GRAM
COLOR UNIT	COLOR UNIT
DAY	DAYS
DEG C	DEGREES CELSIUS
DEG C/HR	DEGREES CELSIUS PER HOUR
DEG F	DEGREES FAHRENHEIT
DIGITS	NUMBER OF DIGITS TO THE RIGHT OF THE DECIMAL POINT
DOLLARS	DOLLARS
DPY	DRUMS PER YEAR
DYNES/CM	DYNES PER CENTIMETER
FIBERS/L	FIBERS PER LITER
FT	FEET
FT CANDLES	FOOT CANDLES
FT MSL	FEET ABOVE MEAN SEA LEVEL
FT/DAY	FEET PER DAY
FT/IN	FEET PER INCH
FT/MIN	FEET PER MINUTE
FT/SEC	FEET PER SECOND
FT2	SQUARE FEET
FT2/DAY	SQUARE FEET PER DAY (CUBIC FEET/DAY-FOOT)
FT2/MIN	FEET SQUARED PER MINUTE (FOR UNITS OF TRANSMISSIVITY)
FT3	CUBIC FEET
FT3/YR	CUBIC FEET PER YEAR
G/CC	GRAMS PER CUBIC CENTIMETER
G/G	GRAMS PER GRAM
G/KG	GRAMS PER KILOGRAM
G/L	GRAMS PER LITER
G/M2/YR	GRAMS PER SQUARE METER PER YEAR
G/ML	GRAMS PER MILLILITER
GAL	GALLONS
GAL/MIN	GALLONS PER MINUTE
GPD	GALLONS PER DAY
GPD/FT	GALLONS PER DAY PER FOOT
GPD/FT2	GALLONS PER DAY PER FOOT SQUARED
GPM/FT	GALLONS PER MINUTE PER FOOT
GPY	GALLONS PER YEAR
HRS	HOURS
HRS/DAY	HOURS PER DAY
IN	INCHES
IN(HG)	INCHES OF MERCURY
IN/DAY	INCHES PER DAY
IN/FT	INCHES PER FOOT
IN/HR	INCHES PER HOUR
IN/IN	INCHES PER INCH
IN/WK	INCHES PER WEEK
IN2/FT	SQUARE INCHES PER FOOT
JCU	JACKSON CANDLE UNITS
JTU	JACKSON TURBIDITY UNITS
KG/1000GAL	KILOGRAMS PER 1000 GALLONS

UNITS

KG/BATCH	KILOGRAMS PER BATCH
KG/DAY	KILOGRAMS PER DAY
KG/M3	KILOGRAM PER METER CUBED
KG/M3/S	KILOGRAM PER METER CUBED PER SECOND
KG/S	KILOGRAM PER SECOND
KM2	SQUARE KILOMETERS
KNOTS	KNOTS
LB/1000LB	POUNDS PER THOUSAND POUNDS
LB/BARREL	POUND PER BARREL
LB/IN2	POUNDS PER SQUARE INCH
LB/TON	POUNDS PER TON
LBS	POUNDS
LBS/DAY	POUNDS PER DAY
LBS/MON	POUNDS PER MONTH
LBS/YR	POUNDS PER YEAR
M	METER
M/DAY	METERS PER DAY
M/S	METER PER SECOND
M2	METER SQUARED
M2/S	METER SQUARED PER SECOND
M3 X 10(6)	METER CUBED (IN MILLIONS)
M3/KG	METER CUBED PER KILOGRAM
M3/S	METER CUBED PER SECOND
MEQ/100G	MILLIEQUIVALENTS PER 100 GRAMS
MG/100CM2	MILLIGRAMS PER 100 SQUARE CENTIMETERS
MG/FLT	MILLIGRAMS PER FILTER
MG/G	MILLIGRAMS PER GRAM
MG/KG	MILLIGRAMS PER KILOGRAM
MG/L	MILLIGRAMS PER LITER
MG/M2	MILLIGRAMS PER SQUARE METER
MG/M2/DAY	MILLIGRAMS PER METER SQUARED PER DAY
MG/M3	MILLIGRAMS PER CUBIC METER (PPBV)
MG/ML	MILLIGRAMS PER MILLILITER
MGAL	MILLION GALLONS
MGD	MILLIONS OF GALLONS PER DAY
MGDO/L	MILLIGRAMS DISSOLVED OXYGEN PER LITER
MGM	MILLIONS OF GALLONS PER MONTH
MGY	MILLIONS OF GALLONS PER YEAR
MILE2	SQUARE MILES
MILES	MILES
MILL FT3	MILLION FEET CUBED
MILLIVOLTS	MILLIVOLTS
MIN	MINUTES
ML	MILLILITER
ML/L	MILLILITER PER LITER
MM	MILLIMETER
MM/M2/HR	MILLIMETER PER METER SQUARED PER HOUR
MM/YR	MILLIMETER PER YEAR
MMHOS/CM	MILLIOHMS (MMHOS) PER CENTIMETER
MOL %	MOLE PERCENT
MON	MONTH
MPH	MILES PER HOUR
MPN/100ML	MOST PROBABLE NUMBER PER 100 ML
MS/CM	MICROSIEMENS PER CENTIMETER
NAUT.MILE	NAUTICAL MILE
NG/100CM2	NANOGRAMS PER 100 SQUARE CENTIMETERS
NG/G	NANOGRAMS PER GRAM
NG/KG	NANOGRAM PER KILOGRAM
NG/L	NANOGRAM PER LITER
NG/M3	NANOGRAM PER CUBIC METER
NG/ML	NANOGRAMS PER MILLILITER
NONE	NO UNIT OF MEASURE
NTU	NEPHELOMETRIC TURBIDITY UNITS
PCF	POUNDS PER CUBIC FOOT
PCI/G	PICOCURIES PER GRAM

UNITS

PCI/L	PICOCURIES PER LITER
PCI/ML	PICOCURIES PER MILLILITERS
PER LOSS	PERCENT LOSS
PERCENT	PERCENT
PG/G	PICOGRAM PER GRAM
PG/KG	PICOGRAMS PER KILOGRAM
PG/L	PICOGRAM PER LITER
PG/M3	PICOGRAMS PER CUBIC METER
PG/UL	PICOGRAMS PER MICROLITER
PH UNITS	PH UNITS
PPB	PARTS PER BILLION
PPBV	PARTS PER BILLION BY VOLUME
PPM	PARTS PER MILLION
PPMV	PARTS PER MILLION BY VOLUME
PPTV	PARTS PER TRILLION BY VOLUME
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
S	SECOND
T.O.N.	THRESHOLD ORDER NUMBER
TONS/ACRE	TONS PER ACRE
TONS/DAY	TONS PER DAY
UG/100CM2	MICROGRAMS PER 100 SQUARE CENTIMETERS
UG/CM2	MICROGRAM PER SQUARE CENTIMETERS
UG/G	MICROGRAMS PER GRAM
UG/KG	MICROGRAMS PER KILLOGRAM
UG/L	MICROGRAMS/LITER
UG/M3	MICROGRAMS PER CUBIC METER
UG/YR	MICROGRAMS PER YEAR
UM/SEC	MICROMETER PER SECOND
UMHOS/CM	UMHOS PER CENTIMETER
UPY	UNITS PER YEAR
UEQ/L	MICROEQUIVALENTS PER LITER

Analytical Chemical Results

Melrose Air Force Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW001	181.20 181.20	2/27/96	N1	L6541-12	34423	E300	CHLORIDE (AS CL)	=	3,400.0000	MG/L	2.0000		
					34425		SULFATE (AS SO4)	=	2,100.0000	MG/L	1.0000		
					34426	E310.1	BICARBONATE	=	100.0000	MG/L	30.0000		
				L6541-13	34427	E353.2	NITROGEN, NITRATE-NITRITE	=	0.2700	MG/L	0.0500		
				L6541-14	34382	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L6541-15	34599	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
							BARIUM	=	0.0300	MG/L	0.0200	B	
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0000	U	
							COBALT	ND	0.0000	MG/L	0.0000	U	
							CHROMIUM, TOTAL	=	0.0100	MG/L	0.0000		
							COPPER	=	0.0000	MG/L	0.0000	B	
							NICKEL	=	0.0200	MG/L	0.0100	B	
							TIN	ND	0.0000	MG/L	0.0400	U	
							VANADIUM	ND	0.0000	MG/L	0.0000	U	
							ZINC	=	0.0200	MG/L	0.0000		
				L6541-10			SILVER	ND	0.0000	MG/L	0.0000	U	
							BARIUM	=	0.2800	MG/L	0.0200		
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0000	U	
							COBALT	ND	0.0000	MG/L	0.0000	U	
							CHROMIUM, TOTAL	=	0.0300	MG/L	0.0000		UJ
							COPPER	=	0.0200	MG/L	0.0000	B	
							NICKEL	ND	0.0000	MG/L	0.0100	U	
							TIN	ND	0.0000	MG/L	0.0400	U	
							VANADIUM	=	0.0100	MG/L	0.0000	B	
							ZINC	=	0.0600	MG/L	0.0000		
							ALUMINUM	=	10.0000	MG/L	0.0300		
							CALCIUM	=	282.8000	MG/L	0.0300		
							IRON	=	7.1100	MG/L	0.0100		
							POTASSIUM	=	16.5300	MG/L	0.6000		
							MAGNESIUM	=	248.0000	MG/L	0.0500		
							MANGANESE	=	0.2200	MG/L	0.0000		
							SODIUM	=	4,684.0000	MG/L	0.4000	E	J
				L6541-15	34600	SW7041	ANTIMONY	ND	0.0000	MG/L	0.0100	U	
				L6541-10			ANTIMONY	ND	0.0000	MG/L	0.0100	U	
				L6541-15		SW7060	ARSENIC	=	0.0000	MG/L	0.0000	BW	
				L6541-10			ARSENIC	=	0.0000	MG/L	0.0000	B	J
				L6541-15		SW7421	LEAD	ND	0.0000	MG/L	0.0100	UE	
				L6541-10			LEAD	ND	0.0000	MG/L	0.0100	UE	UJ
				L6541-15	34601	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
				L6541-10			MERCURY	ND	0.0000	MG/L	0.0000	U	

Melrose Air Force Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW001	181.20 181.20	2/27/96	N1	L6541-15	34600	SW7740	SELENIUM	=	0.0300	MG/L	0.0000	S	
				L6541-10			SELENIUM	=	0.0300	MG/L	0.0000	S	J
				L6541-15		SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	UNW	
				L6541-10			THALLIUM	ND	0.0000	MG/L	0.0200	UNW	UJ
				L6541-6	34392	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
							ENDRIN	ND	0.0000	UG/L	0.1000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
							ISODRIN	ND	0.0000	UG/L	0.0100	U	
							KEPONE	ND	0.0000	UG/L	0.0100	U	
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
				L6541-8	34391	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	R
				L6541-1	34628	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
							ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW001	181.20 181.20	2/27/96	N1	L6541-1	34628	SW8260	CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	R
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW001	181.20 181.20	2/27/96	N1	L6541-1	34628	SW8260	VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L6541-4	34451	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.1000	U	R
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.1000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.1000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.1000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.1000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	20.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.3000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	9.3000	U	UJ
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.1000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.3000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.2000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.2000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.1000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.1000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.1000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.3000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.1000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.3000	U	
							CHRYSENE	ND	0.0000	UG/L	3.1000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	9.3000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.2000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.3000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.1000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.1000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.1000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.1000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.2000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.2000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.1000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.2000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.1000	U	
							DINOSEB	ND	0.0000	UG/L	5.2000	U	
							DISULFOTON	ND	0.0000	UG/L	5.2000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW001	181.20 181.20	2/27/96	N1	L6541-4	34451	SW8270	7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.1000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	180.0000	U	UJ
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.2000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.1000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.2000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.1000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.1000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.1000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.2000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.2000	U	
							FAMPHUR	ND	0.0000	UG/L	6.2000	U	
							FLUORENE	ND	0.0000	UG/L	2.1000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.1000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.1000	U	UJ
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.1000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.1000	U	
							HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.1000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.1000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.1000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.1000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.3000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	18.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.1000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.2000	U	
							NAPHTHALENE	ND	0.0000	UG/L	4.1000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.2000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.2000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.3000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.2000	U	UJ
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.3000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.2000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.2000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.2000	U	
							4-NITROANILINE	ND	0.0000	UG/L	6.2000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.1000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW001	181.20 181.20	2/27/96	N1	L6541-4	34451	SW8270	4-NITROPHENOL	ND	0.0000	UG/L	6.2000	U	UJ
							PARATHION, ETHYL	ND	0.0000	UG/L	4.1000	U	
							PARATHION, METHYL	ND	0.0000	UG/L	3.1000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.1000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.2000	U	UJ
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.2000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.1000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.1000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.1000	U	
							PHENOL	ND	0.0000	UG/L	6.2000	U	
							PHENACETIN	ND	0.0000	UG/L	6.2000	U	
							PHORATE	ND	0.0000	UG/L	7.2000	U	
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.2000	U	
							PYRENE	ND	0.0000	UG/L	3.1000	U	
							PYRIDINE	ND	0.0000	UG/L	13.0000	U	
							SAFROLE	ND	0.0000	UG/L	3.1000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.2000	U	
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.2000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.2000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.2000	U	
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.3000	U	
							o-TOLUIDINE	ND	0.0000	UG/L	8.2000	U	
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.2000	U	
							ZINOPHOS	ND	0.0000	UG/L	5.2000	U	
				L6541-7	34366	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
							4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
							TETRYL	ND	0.0000	UG/L	0.0400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
				L6541-11	34490	SW9010	CYANIDE	ND	0.0000	MG/L	0.0100	U	
M114GW002	182.80 182.80	12/ 7/95	N1	L6003-16	31198	E300	CHLORIDE (AS CL)	=	3,900.0000	MG/L	2.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW002	182.80 182.80	12/ 7/95	N1	L6003-16	31201	E300	SULFATE (AS SO4)	=	2,000.0000	MG/L	1.0000		
					31206	E310.1	BICARBONATE	=	53.0000	MG/L	30.0000		
				L6003-17	31249	E353.2	NITROGEN, NITRATE-NITRITE	=	0.3500	MG/L	0.0500		
				L6003-18	31186	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L6003-13	31552	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
				L6003-14	31713	SW6010	SILVER	=	0.0000	MG/L	0.0000	B	
							BARIUM	=	0.0300	MG/L	0.0100	B	
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	ND	0.0000	MG/L	0.0100	U	
							CHROMIUM, TOTAL	=	0.0100	MG/L	0.0000	B	
							COPPER	=	0.0000	MG/L	0.0000	B	
							NICKEL	ND	0.0000	MG/L	0.0100	U	
							ANTIMONY	ND	0.0000	MG/L	0.0500	U	
							TIN	=	0.0500	MG/L	0.0400	B	
							VANADIUM	=	0.0100	MG/L	0.0000	B	
							ZINC	=	0.0100	MG/L	0.0000	B	
							ALUMINUM	=	0.6400	MG/L	0.0300		
							CALCIUM	=	315.6000	MG/L	0.0300		
							IRON	=	0.6100	MG/L	0.0100		
							POTASSIUM	=	16.9900	MG/L	0.6000		
							MAGNESIUM	=	309.0000	MG/L	0.0500		
							MANGANESE	=	0.0200	MG/L	0.0000		
							SODIUM	=	2,062.0000	MG/L	0.4000	E	J
					31714	SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	U	UJ
						SW7421	LEAD	ND	0.0000	MG/L	0.0100	UW	UJ
					31715	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					31714	SW7740	SELENIUM	=	0.0000	MG/L	0.0000	BW	J
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	UWN	UJ
				L6003-9	31241	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
							ENDRIN	ND	0.0000	UG/L	0.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW002	182.80 182.80	12/ 7/95	N1	L6003-9	31241	SW8080	ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
							ISODRIN	ND	0.0000	UG/L	0.0100	U	
							KEPONE	ND	0.0000	UG/L	0.0100	U	
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
				L6003-12	31247	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	4.0000		
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
				L6003-1	31380	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW002	182.80 182.80	12/ 7/95	N1	L6003-1	31380	SW8260	ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
							TRICHLOROETHYLENE (TCE)	=	1.3000	UG/L	1.0000	J	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L6003-7	31309	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.3000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.4000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.2000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.3000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.4000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	17.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	21.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	14.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.8000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.2000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	9.8000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.4000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.8000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.5000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.5000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	13.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW002	182.80 182.80	12/ 7/95	N1	L6003-7	31309	SW8270	4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.3000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.2000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.3000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.2000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.2000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.4000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.8000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.4000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.8000	U	
							CHRYSENE	ND	0.0000	UG/L	3.3000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	9.8000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.7000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.8000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.3000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.2000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.3000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.4000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	13.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.7000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.7000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.4000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.5000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.3000	U	
							DINOSEB	ND	0.0000	UG/L	5.5000	U	
							DISULFOTON	ND	0.0000	UG/L	5.5000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.3000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	190.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.7000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.3000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.5000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.2000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.3000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.3000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.6000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.2000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.2000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.5000	U	
							FAMPHUR	ND	0.0000	UG/L	6.5000	U	
							FLUORENE	ND	0.0000	UG/L	2.2000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.2000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.4000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.3000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.2000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.4000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW002	182.80 182.80	12/ 7/95	N1	L6003-7	31309	SW8270	INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.2000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.4000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.4000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.2000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.8000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	19.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.4000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.6000	U	UJ
							NAPHTHALENE	ND	0.0000	UG/L	4.4000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.5000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.6000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.8000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.6000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	13.0000	U	
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	17.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.8000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.6000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	11.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	13.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.5000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.7000	U	
							4-NITROANILINE	ND	0.0000	UG/L	6.5000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.4000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.8000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.5000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.4000	U	
							PARATHION, METHYL	ND	0.0000	UG/L	3.3000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.2000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.5000	U	UJ
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.5000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.3000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.2000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.3000	U	
							PHENOL	ND	0.0000	UG/L	6.5000	U	
							PHENACETIN	ND	0.0000	UG/L	6.5000	U	
							PHORATE	ND	0.0000	UG/L	7.6000	U	
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	17.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.5000	U	
							PYRENE	ND	0.0000	UG/L	3.3000	U	
							PYRIDINE	ND	0.0000	UG/L	14.0000	U	
							SAFROLE	ND	0.0000	UG/L	3.3000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.7000	U	
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.2000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.5000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.6000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW002	182.80 182.80	12/ 7/95	N1	L6003-7	31309	SW8270	2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.5000	U	
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.8000	U	
							o-TOLUIDINE	ND	0.0000	UG/L	8.7000	U	
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.5000	U	
							ZINOPHOS	ND	0.0000	UG/L	5.5000	U	
				0853200001	951204Y	SW8280	HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
				L6003-11	31384	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	UJ
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	UJ
							1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	UJ
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	UJ
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
							3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	UJ
							4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
							NITROBENZENE	ND	0.0000	UG/L	0.0400	U	UJ
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	UJ
							TETRYL	ND	0.0000	UG/L	0.0400	U	UJ
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	UJ
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
				L6003-15	31352	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
M114GW003	182.90 182.90	12/ 6/95	N1	L5985-30	31198	E300	CHLORIDE (AS CL)	=	250.0000	MG/L	0.2000		
					31201		SULFATE (AS SO4)	=	350.0000	MG/L	1.0000		
					31206	E310.1	BICARBONATE	=	49.0000	MG/L	30.0000		
				L5985-32	31098	E353.2	NITROGEN, NITRATE-NITRITE	=	1.2000	MG/L	0.0500		
				L5985-34	30899	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L5985-23	31552	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
				L5985-26	31150	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
							BARIUM	=	0.0300	MG/L	0.0100	B	
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	=	0.0100	MG/L	0.0100	B	
							CHROMIUM, TOTAL	=	0.0100	MG/L	0.0000	B	
							COPPER	=	0.0100	MG/L	0.0000	B	
							NICKEL	ND	0.0000	MG/L	0.0100	U	
							ANTIMONY	ND	0.0000	MG/L	0.0500	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW003	182.90 182.90	12/ 6/95	N1	L5985-26	31150	SW6010	TIN	ND	0.0000	MG/L	0.0400	U	
							VANADIUM	=	0.0100	MG/L	0.0000	B	
							ZINC	=	0.0400	MG/L	0.0000		
							ALUMINUM	=	0.7900	MG/L	0.0300		
							CALCIUM	=	359.9000	MG/L	0.0300		
							IRON	=	0.5200	MG/L	0.0100		
							POTASSIUM	=	17.2300	MG/L	0.6000		
							MAGNESIUM	=	292.6000	MG/L	0.0500		
							MANGANESE	=	0.0500	MG/L	0.0000		
							SODIUM	=	2,081.0000	MG/L	0.4000	E	J
					31151	SW7060	ARSENIC	ND	0.0000	MG/L	0.0200	U	
						SW7421	LEAD	=	0.0000	MG/L	0.0000	BW	J
					31152	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					31151	SW7740	SELENIUM	=	0.0200	MG/L	0.0200	B	J
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	U	UJ
				L5985-16	31241	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
							ENDRIN	ND	0.0000	UG/L	0.1000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
							ISODRIN	ND	0.0000	UG/L	0.0100	U	
							KEPONE	ND	0.0000	UG/L	0.0100	U	
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW003	182.90 182.90	12/ 6/95	N1	L5985-21	31247	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
				L5985-7	31380	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	=	4.4000	UG/L	4.0000	J	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	

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M114GW003	182.90 182.90	12/ 6/95	N1	L5985-7	31380	SW8260	1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L5985-12	31309	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.3000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.4000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.2000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.3000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.4000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	18.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	21.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	14.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.9000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.2000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.8000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.4000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.9000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.5000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.5000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	13.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.3000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.2000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.3000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.2000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.2000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.4000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.9000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.4000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.9000	U	
							CHRYSENE	ND	0.0000	UG/L	3.3000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	9.9000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.8000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.9000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW003	182.90 182.90	12/ 6/95	N1	L5985-12	31309	SW8270	4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.2000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.3000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.4000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	13.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.8000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.8000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.4000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.6000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.3000	U	
							DINOSEB	ND	0.0000	UG/L	5.5000	U	
							DISULFOTON	ND	0.0000	UG/L	5.5000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.3000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	190.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.8000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.3000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.5000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.2000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.3000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.3000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.7000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.2000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.2000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.5000	U	
							FAMPHUR	ND	0.0000	UG/L	6.6000	U	
							FLUORENE	ND	0.0000	UG/L	2.2000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.2000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.4000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.3000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.2000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.4000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.3000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.2000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.4000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.4000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.2000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.9000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	19.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.4000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.7000	U	UJ
							NAPHTHALENE	ND	0.0000	UG/L	4.4000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.6000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.7000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.9000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.7000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	13.0000	U	

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M114GW003	182.90 182.90	12/ 6/95	N1	L5985-12	31309	SW8270	N-NITROSOMORPHOLINE	ND	0.0000	UG/L	18.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.9000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.7000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	11.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	13.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.5000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.8000	U	
							4-NITROANILINE	ND	0.0000	UG/L	6.6000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.4000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.9000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.6000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.4000	U	
							PARATHION, METHYL	ND	0.0000	UG/L	3.3000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.2000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.5000	U	UJ
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.5000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.3000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.2000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.3000	U	
							PHENOL	ND	0.0000	UG/L	6.6000	U	
							PHENACETIN	ND	0.0000	UG/L	6.6000	U	
							PHORATE	ND	0.0000	UG/L	7.7000	U	
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	18.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.5000	U	
							PYRENE	ND	0.0000	UG/L	3.3000	U	
							PYRIDINE	ND	0.0000	UG/L	14.0000	U	
							SAFROLE	ND	0.0000	UG/L	3.3000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.8000	U	
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.2000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.6000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.7000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.6000	U	
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.9000	U	
							o-TOLUIDINE	ND	0.0000	UG/L	8.8000	U	
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.5000	U	
							ZINOPHOS	ND	0.0000	UG/L	5.5000	U	
				0853040002	951127Z	SW8280	HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
				L5985-19	31384	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	UJ
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW003	182.90 182.90	12/ 6/95	N1	L5985-19	31384	SW8330	1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	UJ
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	UJ
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
							3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	UJ
							4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
							NITROBENZENE	ND	0.0000	UG/L	0.0400	U	UJ
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	UJ
							TETRYL	ND	0.0000	UG/L	0.0400	U	UJ
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	UJ
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
				L5985-28	31352	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
M114GW004	182.00 182.00	12/ 6/95	N1	L5985-29	31198	E300	CHLORIDE (AS CL)	=	3,900.0000	MG/L	2.0000		
					31201		SULFATE (AS SO4)	=	2,100.0000	MG/L	1.0000		
					31206	E310.1	BICARBONATE	=	54.0000	MG/L	30.0000		
				L5985-31	31098	E353.2	NITROGEN, NITRATE-NITRITE	=	1.1000	MG/L	0.0500		
				L5985-33	30899	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L5985-22	31552	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
				L5985-25	31150	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
							BARIUM	=	0.0300	MG/L	0.0100	B	
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	=	0.0500	MG/L	0.0100	B	
							CHROMIUM, TOTAL	=	0.0200	MG/L	0.0000		
							COPPER	=	0.0100	MG/L	0.0000	B	
							NICKEL	ND	0.0000	MG/L	0.0100	U	
							ANTIMONY	ND	0.0000	MG/L	0.0500	U	
							TIN	ND	0.0000	MG/L	0.0400	U	
							VANADIUM	=	0.0100	MG/L	0.0000	B	
							ZINC	=	0.0500	MG/L	0.0000		
							ALUMINUM	=	0.6300	MG/L	0.0300		
							CALCIUM	=	363.5000	MG/L	0.0300		
							IRON	=	0.4900	MG/L	0.0100		
							POTASSIUM	=	18.3400	MG/L	0.6000		
							MAGNESIUM	=	326.6000	MG/L	0.0500		
							MANGANESE	=	0.0200	MG/L	0.0000		
							SODIUM	=	2,081.0000	MG/L	0.4000	E	J
					31151	SW7060	ARSENIC	ND	0.0000	MG/L	0.0200	UW	
						SW7421	LEAD	=	0.0000	MG/L	0.0000	BW	J
					31152	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					31151	SW7740	SELENIUM	=	0.0100	MG/L	0.0100	BW	J

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW004	182.00 182.00	12/ 6/95	N1	L5985-25	31151	SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	UW	J
				L5985-14	31241	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
							ENDRIN	ND	0.0000	UG/L	0.1000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
							ISODRIN	ND	0.0000	UG/L	0.0100	U	
							KEPONE	ND	0.0000	UG/L	0.0100	U	
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
				L5985-20	31247	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
				L5985-1	31380	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	=	6.5000	UG/L	4.0000	J	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	

Melrose Air Force Range
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LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW004	182.00 182.00	12/ 6/95	N1	L5985-1	31380	SW8260	CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW004	182.00 182.00	12/ 6/95	N1	L5985-1	31380	SW8260	O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L5985-10	31309	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.2000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.2000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.1000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.2000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.2000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	17.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	20.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	14.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.5000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.5000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.2000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.5000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.3000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.3000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	13.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.2000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.2000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.2000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.5000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.2000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.5000	U	
							CHRYSENE	ND	0.0000	UG/L	3.2000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	9.5000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.5000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.5000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.2000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.1000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.2000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.2000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	13.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.5000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.5000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.2000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.4000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.2000	U	
							DINOSEB	ND	0.0000	UG/L	5.3000	U	
							DISULFOTON	ND	0.0000	UG/L	5.3000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.2000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	180.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.5000	U	

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M114GW004	182.00 182.00	12/ 6/95	N1	L5985-10	31309	SW8270	DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.2000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.3000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.1000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.2000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.2000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.4000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.3000	U	
							FAMPHUR	ND	0.0000	UG/L	6.4000	U	
							FLUORENE	ND	0.0000	UG/L	2.1000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.2000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.2000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.2000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.2000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.1000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.2000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.2000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.1000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.5000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	18.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.2000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.4000	U	UJ
							NAPHTHALENE	ND	0.0000	UG/L	4.2000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.4000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.4000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.5000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.4000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	13.0000	U	
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	17.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.5000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.4000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	11.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	13.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.3000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.5000	U	
							4-NITROANILINE	ND	0.0000	UG/L	6.4000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.2000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.5000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.4000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.2000	U	
							PARATHION, METHYL	ND	0.0000	UG/L	3.2000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW004	182.00 182.00	12/ 6/95	N1	L5985-10	31309	SW8270	PENTACHLOROPHENOL	ND	0.0000	UG/L	5.3000	U	UJ
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.3000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.2000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.1000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.2000	U	
							PHENOL	ND	0.0000	UG/L	6.4000	U	
							PHENACETIN	ND	0.0000	UG/L	6.4000	U	
							PHORATE	ND	0.0000	UG/L	7.4000	U	
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	17.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.3000	U	
							PYRENE	ND	0.0000	UG/L	3.2000	U	
							PYRIDINE	ND	0.0000	UG/L	14.0000	U	
							SAFROLE	ND	0.0000	UG/L	3.2000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.5000	U	
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.4000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.4000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.4000	U	
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.5000	U	
							o-TOLUIDINE	ND	0.0000	UG/L	8.5000	U	
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.3000	U	
							ZINOPHOS	ND	0.0000	UG/L	5.3000	U	
				0853040001	951127Z	SW8280	HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
				L5985-18	31384	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
							4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
							TETRYL	ND	0.0000	UG/L	0.0400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
				L5985-27	31352	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	3.00	4.00	10/ 2/95	N1	L5535-19	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	11,000.0000	MG/KG	6.1000		
								BARIUM	=	230.0000	MG/KG	4.4000	N*	J
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	180,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	1.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.7000	MG/KG	0.6300	*	
								COPPER	=	11.0000	MG/KG	0.6300	*	J
								IRON	=	7,400.0000	MG/KG	2.5000	*	
								POTASSIUM	=	1,400.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,600.0000	MG/KG	11.0000		
								MANGANESE	=	67.0000	MG/KG	0.4200		
								SODIUM	=	250.0000	MG/KG	15.0000	B	
								NICKEL	=	9.9000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8400		
								ZINC	=	21.0000	MG/KG	0.8400	*	
						28392		ARSENIC	=	3.3000	MG/KG	0.4200		
								LEAD	=	4.4000	MG/KG	0.4200	*	
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	3.00	4.00	10/ 2/95	N1	L5535-19	28372	SW8080	HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-1	28659	SW8260	ACETONE	ND	0.0000	UG/KG	7.2000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	66.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	3.00	4.00	10/ 2/95	N1	L5535-1	28659	SW8260	TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5535-19	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	3.00	4.00	10/ 2/95	N1	L5535-19	28371	SW8270	FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	9.50			L5535-20	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	11,000.0000	MG/KG	6.1000		
								BARIUM	=	480.0000	MG/KG	4.5000	N*	J

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	8.00	9.50	10/ 2/95	N1	L5535-20	28391	SW6010	BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	86,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	ND	0.0000	MG/KG	1.3000	U	
								CHROMIUM, TOTAL	=	8.5000	MG/KG	0.6400	*	
								COPPER	=	5.2000	MG/KG	0.6400	B*	J
								IRON	=	7,600.0000	MG/KG	2.5000	*	
								POTASSIUM	=	1,900.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,100.0000	MG/KG	11.0000		
								MANGANESE	=	90.0000	MG/KG	0.4200		
								SODIUM	=	280.0000	MG/KG	15.0000	B	
								NICKEL	=	6.2000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8500		
								ZINC	=	21.0000	MG/KG	0.8500	*	
						28392		ARSENIC	=	1.5000	MG/KG	0.4200	B	
								LEAD	=	4.9000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	8.00	9.50	10/ 2/95	N1	L5535-20	28372	SW8080	PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-2	28659	SW8260	ACETONE	=	48.0000	UG/KG	38.0000	BJ	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	5.4000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								BENZENE	ND	0.0000	UG/KG	5.4000	U	
								TOLUENE	=	6.0000	UG/KG	5.4000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	5.4000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	5.4000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	5.4000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	27.0000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	5.4000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	5.4000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	5.4000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	5.4000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	5.4000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	5.4000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	5.4000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	5.4000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	5.4000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	5.4000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	5.4000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	5.4000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	5.4000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	5.4000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	640.0000	UG/KG	5.4000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	11.0000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	5.4000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	5.4000	U	
								STYRENE	ND	0.0000	UG/KG	5.4000	U	
								BROMOFORM	ND	0.0000	UG/KG	5.4000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	5.4000	U	
								CHLOROFORM	ND	0.0000	UG/KG	5.4000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	11.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	5.4000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	5.4000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	5.4000	U	
					L5535-20	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	8.00	9.50	10/ 2/95	N1	L5535-20	28371	SW8270	ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	8.00	9.50	10/ 2/95	N1	L5535-20	28371	SW8270	ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28331	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	18.90			L5535-21	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.9500	U	
								ALUMINUM	=	36,000.0000	MG/KG	6.9000		
								BARIUM	=	210.0000	MG/KG	5.0000	N*	J
								BERYLLIUM	=	1.5000	MG/KG	0.2400		
								CALCIUM	=	24,000.0000	MG/KG	7.6000		
								CADMIUM	ND	0.0000	MG/KG	1.2000	U	
								COBALT	=	4.4000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	22.0000	MG/KG	0.7100	*	
								COPPER	=	11.0000	MG/KG	0.7100	*	J
								IRON	=	23,000.0000	MG/KG	2.9000	*	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	18.00	18.90	10/ 2/95	N1	L5535-21	28391	SW6010	POTASSIUM	=	9,300.0000	MG/KG	140.0000		
								MAGNESIUM	=	16,000.0000	MG/KG	12.0000		
								MANGANESE	=	260.0000	MG/KG	0.4800		
								SODIUM	=	860.0000	MG/KG	17.0000	B	
								NICKEL	=	20.0000	MG/KG	3.6000		
								ANTIMONY	ND	0.0000	MG/KG	14.0000	UN	UJ
								VANADIUM	=	50.0000	MG/KG	0.9500		
								ZINC	=	54.0000	MG/KG	0.9500	*	
						28392		ARSENIC	=	3.8000	MG/KG	0.4800		
								LEAD	=	14.0000	MG/KG	0.4800		
								SELENIUM	ND	0.0000	MG/KG	0.7100	U	
								THALLIUM	TR	0.4800	MG/KG	0.4800	B	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-3	28604	SW8260	ACETONE	=	18.0000	UG/KG	8.3000	B	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.2000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	18.00	18.90	10/ 2/95	N1	L5535-3	28604	SW8260	TOLUENE	=	49.0000	UG/KG	1.2000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.2000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.2000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	6.0000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.2000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.2000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.2000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.2000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.2000	U	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.4000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.2000	U	
								STYRENE	ND	0.0000	UG/KG	1.2000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.2000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.2000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.2000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.4000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.2000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.2000	U	
					L5535-3DL	28645		METHYL ETHYL KETONE (2-BUTANONE)	=	360.0000	UG/KG	5.3000		
					L5535-21	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	83.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	170.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	170.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	89.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	18.00	18.90	10/ 2/95	N1	L5535-21	28371	SW8270	4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	240.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	83.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	83.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	330.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	310.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	120.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	71.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	230.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	110.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	120.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	210.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								FLUORENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	95.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	150.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	71.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	150.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	320.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	170.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	77.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	18.00	18.90	10/ 2/95	N1	L5535-21	28371	SW8270	2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	270.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	340.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	71.0000	U	
								PHENOL	ND	0.0000	UG/KG	270.0000	U	
								PYRENE	ND	0.0000	UG/KG	150.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
						28331	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	28.90			L5535-22	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.9000	U	
								ALUMINUM	=	12,000.0000	MG/KG	6.5000		
								BARIUM	=	120.0000	MG/KG	4.7000	N*	J
								BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
								CALCIUM	=	170,000.0000	MG/KG	7.2000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	ND	0.0000	MG/KG	1.3000	U	
								CHROMIUM, TOTAL	=	7.9000	MG/KG	0.6700	*	
								COPPER	=	5.6000	MG/KG	0.6700	*	J
								IRON	=	8,000.0000	MG/KG	2.7000	*	
								POTASSIUM	=	2,900.0000	MG/KG	130.0000		
								MAGNESIUM	=	7,900.0000	MG/KG	11.0000		
								MANGANESE	=	52.0000	MG/KG	0.4500		
								SODIUM	=	400.0000	MG/KG	16.0000	B	
								NICKEL	=	7.0000	MG/KG	3.4000	B	
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	25.0000	MG/KG	0.9000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	28.00	28.90	10/ 2/95	N1	L5535-22	28391	SW6010	ZINC	=	22.0000	MG/KG	0.9000	*	
						28392		ARSENIC	=	3.3000	MG/KG	0.4500		
								LEAD	=	5.2000	MG/KG	0.4500		
								SELENIUM	ND	0.0000	MG/KG	0.6700	U	
								THALLIUM	ND	0.0000	MG/KG	0.4500	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-4DL	28645	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	=	230.0000	UG/KG	4.5000		
					L5535-4	28659		ACETONE	=	20.0000	UG/KG	7.8000	B	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	6.9000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.6000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	28.00	28.90	10/ 2/95	N1	L5535-4	28659	SW8260	CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5535-22	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	28.00	28.90	10/ 2/95	N1	L5535-22	28371	SW8270	BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	89.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	28.00	28.90	10/ 2/95	N1	L5535-22	28371	SW8270	PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
								PHENOL	ND	0.0000	UG/KG	260.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	39.00			L5535-23	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	13,000.0000	MG/KG	6.2000		
								BARIUM	=	53.0000	MG/KG	4.5000	N*	J
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	77,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	ND	0.0000	MG/KG	1.3000	U	
								CHROMIUM, TOTAL	=	9.6000	MG/KG	0.6400	*	
								COPPER	=	7.6000	MG/KG	0.6400	*	J
								IRON	=	8,300.0000	MG/KG	2.6000	*	
								POTASSIUM	=	2,400.0000	MG/KG	130.0000		
								MAGNESIUM	=	7,000.0000	MG/KG	11.0000		
								MANGANESE	=	92.0000	MG/KG	0.4300		
								SODIUM	=	320.0000	MG/KG	15.0000	B	
								NICKEL	=	6.1000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	26.0000	MG/KG	0.8500		
								ZINC	=	23.0000	MG/KG	0.8500	*	
						28392		ARSENIC	=	2.8000	MG/KG	0.4300		
								LEAD	=	4.4000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	38.00	39.00	10/ 2/95	N1	L5535-23	28372	SW8080	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-5	28731	SW8260	ACETONE	=	16.0000	UG/KG	7.6000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	5.0000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	38.00	39.00	10/ 2/95	NI	L5535-5	28731	SW8260	cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	84.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5535-23	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	38.00	39.00	10/ 2/95	N1	L5535-23	28371	SW8270	4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	38.00	39.00	10/ 2/95	N1	L5535-23	28330	SW8330	4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	49.00			L5535-24	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	7,700.0000	MG/KG	6.2000		
								BARIUM	=	270.0000	MG/KG	4.5000	N*	J
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	27,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	TR	1.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.9000	MG/KG	0.6400	*	
								COPPER	=	7.1000	MG/KG	0.6400	*	J
								IRON	=	6,800.0000	MG/KG	2.5000	*	
								POTASSIUM	=	1,500.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,300.0000	MG/KG	11.0000		
								MANGANESE	=	160.0000	MG/KG	0.4200		
								SODIUM	=	250.0000	MG/KG	15.0000	B	
								NICKEL	=	4.9000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8500		
								ZINC	=	18.0000	MG/KG	0.8500	*	
						28392		ARSENIC	=	2.6000	MG/KG	0.4200		
								LEAD	=	4.2000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	48.00	49.00	10/ 2/95	N1	L5535-24	28372	SW8080	DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-6	28659	SW8260	ACETONE	=	8.2000	UG/KG	7.4000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	ND	0.0000	UG/KG	1.1000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	48.00	49.00	10/ 2/95	N1	L5535-6	28659	SW8260	2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	4.5000	UG/KG	1.1000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5535-24	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	48.00	49.00	10/ 2/95	N1	L5535-24	28371	SW8270	2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	48.00	49.00	10/ 2/95	N1	L5535-24	28330	SW8330	4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	58.90	10/30/95		L5753-11	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5753-21	29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	4,100.0000	MG/KG	4.4000		
								BARIUM	=	100.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	55,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	=	4.0000	MG/KG	0.8300		
								COPPER	=	17.0000	MG/KG	0.6200		
								IRON	=	3,900.0000	MG/KG	1.9000		
								POTASSIUM	=	900.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	2,300.0000	MG/KG	7.9000		
								MANGANESE	=	370.0000	MG/KG	0.4200		
								SODIUM	=	220.0000	MG/KG	9.5000	B	
								NICKEL	=	3.2000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	17.0000	MG/KG	0.8300		
								ZINC	=	14.0000	MG/KG	0.6200		
						29944		ARSENIC	=	2.3000	MG/KG	0.4200		
								LEAD	=	5.2000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5753-11	30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	58.00	58.90	10/30/95	N1	L5753-11	30050	SW8080	ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5753-1	29952	SW8260	ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	28.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	58.00	58.90	10/30/95	N1	L5753-1	29952	SW8260	BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	UJ
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5753-11	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	58.00	58.90	10/30/95	N1	L5753-11	29923	SW8270	2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	69.00			L5753-12	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	68.00	69.00	10/30/95	N1	L5753-12	29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	7,200.0000	MG/KG	4.5000		
								BARIUM	=	44.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	25,000.0000	MG/KG	5.6000	*	
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	1.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.5000	MG/KG	0.8600		
								COPPER	=	15.0000	MG/KG	0.6400		
								IRON	=	5,600.0000	MG/KG	1.9000		
								POTASSIUM	=	1,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,800.0000	MG/KG	8.2000		
								MANGANESE	=	110.0000	MG/KG	0.4300		
								SODIUM	=	240.0000	MG/KG	9.9000	B	
								NICKEL	=	4.3000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8600		
								ZINC	=	18.0000	MG/KG	0.6400		
						29944		ARSENIC	=	1.6000	MG/KG	0.4300	B	
								LEAD	=	3.1000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	68.00	69.00	10/30/95	N1	L5753-12	30050	SW8080	PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5753-2	29952	SW8260	ACETONE	=	11.0000	UG/KG	7.3000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	57.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.7000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	UJ
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	68.00 69.00	10/30/95	N1	L5753-2	29952	SW8260	M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
				L5753-12	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	68.00	69.00	10/30/95	N1	L5753-12	29923	SW8270	HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5753-24	29831	SW9060	TOTAL ORGANIC CARBON	=	680.0000	MG/KG	100.0000		
						29726	SW9081	CATION-EXCHANGE CAPACITY	=	14.0000	MEQ/100G	0.5800		
	78.00	79.00			L5753-13	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5753-22	29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	6,800.0000	MG/KG	4.4000		
								BARIUM	=	30.0000	MG/KG	2.9000	B	
								BERYLLIUM	TR	0.2100	MG/KG	0.2100	B	
								CALCIUM	=	17,000.0000	MG/KG	5.4000	*	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	78.00	79.00	10/30/95	N1	L5753-22	29942	SW6010	CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.9000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.8000	MG/KG	0.8300		
								COPPER	=	5.7000	MG/KG	0.6200		
								IRON	=	5,900.0000	MG/KG	1.9000		
								POTASSIUM	=	1,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,200.0000	MG/KG	7.9000		
								MANGANESE	=	100.0000	MG/KG	0.4200		
								SODIUM	=	260.0000	MG/KG	9.5000	B	
								NICKEL	=	3.3000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	17.0000	MG/KG	0.8300		
								ZINC	=	13.0000	MG/KG	0.6200		
						29944		ARSENIC	=	1.5000	MG/KG	0.4200	B	
								LEAD	=	3.4000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5753-13	30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	78.00	79.00	10/30/95	N1	L5753-13	30050	SW8080	TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5753-3	29952	SW8260	ACETONE	=	17.0000	UG/KG	7.4000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	31.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5753-13	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	78.00	79.00	10/30/95	N1	L5753-13	29923	SW8270	BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	78.00	79.00	10/30/95	N1	L5753-13	29923	SW8270	4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	88.80			L5753-14	29801	E418.1	PETROLEUM HYDROCARBONS	=	46.8000	MG/KG	7.0000		
						29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.5000		
								BARIUM	=	54.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.2800	MG/KG	0.2100	B	
								CALCIUM	=	55,000.0000	MG/KG	5.5000	*	
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8500		
								COPPER	=	9.1000	MG/KG	0.6400		
								IRON	=	9,700.0000	MG/KG	1.9000		
								POTASSIUM	=	2,200.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,200.0000	MG/KG	8.1000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	88.00	88.80	10/30/95	N1	L5753-14	29942	SW6010	MANGANESE	=	250.0000	MG/KG	0.4200		
								SODIUM	=	310.0000	MG/KG	9.8000	B	
								NICKEL	=	9.7000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8500		
								ZINC	=	23.0000	MG/KG	0.6400		
						29944		ARSENIC	=	2.5000	MG/KG	0.4200		
								LEAD	=	5.4000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5753-4	29952	SW8260	ACETONE	=	12.0000	UG/KG	7.3000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	150.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	88.00	88.80	10/30/95	N1	L5753-4	29952	SW8260	2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	10.0000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	UJ
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5753-14	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	88.00	88.80	10/30/95	N1	L5753-14	29923	SW8270	BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	88.00	88.80	10/30/95	N1	L5753-14	29923	SW8270	4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	98.00	98.70			L5753-15	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	8,300.0000	MG/KG	4.4000		
								BARIUM	=	39.0000	MG/KG	3.0000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	92,000.0000	MG/KG	5.5000	*	
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.6000	MG/KG	0.8500		
								COPPER	=	5.3000	MG/KG	0.6300	B	
								IRON	=	6,800.0000	MG/KG	1.9000		
								POTASSIUM	=	1,800.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,500.0000	MG/KG	8.0000		
								MANGANESE	=	210.0000	MG/KG	0.4200		
								SODIUM	=	380.0000	MG/KG	9.7000	B	
								NICKEL	=	7.6000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	18.0000	MG/KG	0.8500		
								ZINC	=	17.0000	MG/KG	0.6300		
						29944		ARSENIC	=	1.1000	MG/KG	0.4200	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	98.00	98.70	10/30/95	N1	L5753-15	29944	SW6010	LEAD	=	4.4000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5753-5	29952	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	76.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	98.00	98.70	10/30/95	N1	L5753-5	29952	SW8260	1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5753-15	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	98.00	98.70	10/30/95	N1	L5753-15	29923	SW8270	CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	98.00	98.70	10/30/95	N1	L5753-15	29923	SW8270	PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	108.00	110.00			L5753-16	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5753-23	29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6700	U	
								ALUMINUM	=	28,000.0000	MG/KG	4.7000		
								BARIUM	=	39.0000	MG/KG	3.1000	B	
								BERYLLIUM	=	0.8100	MG/KG	0.2200	B	
								CALCIUM	=	46,000.0000	MG/KG	5.8000	*	
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	7.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	21.0000	MG/KG	0.9000		
								COPPER	=	7.0000	MG/KG	0.6700		
								IRON	=	18,000.0000	MG/KG	2.0000		
								POTASSIUM	=	5,900.0000	MG/KG	120.0000		
								MAGNESIUM	=	17,000.0000	MG/KG	8.5000		
								MANGANESE	=	250.0000	MG/KG	0.4500		
								SODIUM	=	1,200.0000	MG/KG	10.0000		
								NICKEL	=	13.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	26.0000	MG/KG	0.9000		
								ZINC	=	39.0000	MG/KG	0.6700		
						29944		ARSENIC	=	0.5400	MG/KG	0.4500	B	
								LEAD	=	8.1000	MG/KG	0.4500		
								SELENIUM	ND	0.0000	MG/KG	0.6700	U	
								THALLIUM	ND	0.0000	MG/KG	0.4500	U	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5753-16	30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	108.00 110.00	10/30/95	N1	L5753-16	30050	SW8080	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5753-6	29952	SW8260	ACETONE	=	23.0000	UG/KG	7.9000		J
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
				L5753-6DL			TOLUENE	=	88.0000	UG/KG	5.5000		
				L5753-6			CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.7000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	UJ
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	UJ
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	108.00 110.00	10/30/95	N1	L5753-6	29952	SW8260	cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	=	10.0000	UG/KG	1.1000		J
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	UJ
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	UJ
							VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	UJ
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5753-16	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	79.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	79.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	79.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	108.00 110.00	10/30/95	N1	L5753-16	29923	SW8270	DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	96.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	90.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	79.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	73.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	108.00 110.00	10/30/95	NI	L5753-16	29897	SW8330	2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
				L5753-25	29831	SW9060	TOTAL ORGANIC CARBON	=	2,400.0000	MG/KG	100.0000		
					29726	SW9081	CATION-EXCHANGE CAPACITY	=	31.0000	MEQ/100G	0.5900		
	118.00 118.80			L5753-17	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
							ALUMINUM	=	11,000.0000	MG/KG	4.6000		
							BARIUM	=	85.0000	MG/KG	3.1000		
							BERYLLIUM	=	0.4900	MG/KG	0.2200	B	
							CALCIUM	=	4,200.0000	MG/KG	5.8000	*	
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	5.5000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8800		
							COPPER	=	5.4000	MG/KG	0.6600	B	
							IRON	=	11,000.0000	MG/KG	2.0000		
							POTASSIUM	=	2,100.0000	MG/KG	120.0000		
							MAGNESIUM	=	7,100.0000	MG/KG	8.4000		
							MANGANESE	=	89.0000	MG/KG	0.4400		
							SODIUM	=	1,300.0000	MG/KG	10.0000		
							NICKEL	=	12.0000	MG/KG	3.1000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	15.0000	MG/KG	0.8800		
							ZINC	=	33.0000	MG/KG	0.6600		
					29944		ARSENIC	=	0.9300	MG/KG	0.4400	B	
							LEAD	=	6.0000	MG/KG	0.4400		
							SELENIUM	ND	0.0000	MG/KG	0.6600	U	
							THALLIUM	ND	0.0000	MG/KG	0.4400	U	
					29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	118.00 118.80	10/30/95	N1	L5753-17	30050	SW8080	DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5753-7	30071	SW8260	ACETONE	=	9.3000	UG/KG	7.6000	J	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	71.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	118.00 118.80	10/30/95	NI	L5753-7	30071	SW8260	2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5753-17	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	118.00 118.80	10/30/95	N1	L5753-17	29923	SW8270	2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	95.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	89.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	118.00 118.80	10/30/95	N1	L5753-17	29897	SW8330	4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	128.00 128.60			L5753-18	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	11,000.0000	MG/KG	4.4000		
							BARIUM	=	53.0000	MG/KG	3.0000		
							BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
							CALCIUM	=	170,000.0000	MG/KG	5.5000	*	
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	3.9000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	8.6000	MG/KG	0.8500		
							COPPER	=	7.1000	MG/KG	0.6400		
							IRON	=	8,800.0000	MG/KG	1.9000		
							POTASSIUM	=	2,700.0000	MG/KG	110.0000		
							MAGNESIUM	=	5,700.0000	MG/KG	8.1000		
							MANGANESE	=	1,100.0000	MG/KG	0.4200		
							SODIUM	=	1,000.0000	MG/KG	9.7000	B	
							NICKEL	=	7.3000	MG/KG	3.0000	B	
							ANTIMONY	=	18.0000	MG/KG	11.0000	N	UJ
							VANADIUM	=	10.0000	MG/KG	0.8500	B	
							ZINC	=	22.0000	MG/KG	0.6400		
					29944		ARSENIC	=	2.1000	MG/KG	0.4200	B	
							LEAD	=	7.1000	MG/KG	0.4200		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4200	U	
					29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	128.00 128.60	10/30/95	N1	L5753-18	30050	SW8080	ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5753-8	29952	SW8260	ACETONE	=	9.3000	UG/KG	7.5000	J	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	77.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	R
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	128.00 128.60	10/30/95	N1	L5753-8	29952	SW8260	BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5753-18	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	128.00 128.60	10/30/95	N1	L5753-18	29923	SW8270	2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	138.00 138.60			L5753-19	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	138.00 138.60	10/30/95	N1	L5753-19	29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6700	U	
							ALUMINUM	=	25,000.0000	MG/KG	4.7000		
							BARIUM	=	44.0000	MG/KG	3.1000	B	
							BERYLLIUM	=	1.0000	MG/KG	0.2200	B	
							CALCIUM	=	8,000.0000	MG/KG	5.8000	*	
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	10.0000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	20.0000	MG/KG	0.8900		
							COPPER	=	9.3000	MG/KG	0.6700		
							IRON	=	26,000.0000	MG/KG	2.0000		
							POTASSIUM	=	5,200.0000	MG/KG	120.0000		
							MAGNESIUM	=	11,000.0000	MG/KG	8.5000		
							MANGANESE	=	160.0000	MG/KG	0.4500		
							SODIUM	=	2,100.0000	MG/KG	10.0000		
							NICKEL	=	23.0000	MG/KG	3.1000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	27.0000	MG/KG	0.8900		
							ZINC	=	52.0000	MG/KG	0.6700		
					29944		ARSENIC	=	1.1000	MG/KG	0.4500	B	
							LEAD	=	15.0000	MG/KG	0.4500		
							SELENIUM	ND	0.0000	MG/KG	0.6700	U	
							THALLIUM	ND	0.0000	MG/KG	0.4500	U	
					29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1200	U	
					30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	138.00 138.60	10/30/95	N1	L5753-19	30050	SW8080	PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5753-9	29952	SW8260	ACETONE	=	18.0000	UG/KG	8.0000		
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
				L5753-9DL			TOLUENE	=	310.0000	UG/KG	5.8000		
				L5753-9			CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.7000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	138.00 138.60	10/30/95	N1	L5753-9	29952	SW8260	M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5753-19	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	81.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	87.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	87.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	240.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	81.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	81.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	320.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	300.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	120.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	70.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	230.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	120.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	210.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	87.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	99.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	240.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							FLUORENE	ND	0.0000	UG/KG	120.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	93.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	138.00 138.60	10/30/95	N1	L5753-19	29923	SW8270	HEXACHLOROBENZENE	ND	0.0000	UG/KG	81.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	150.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	70.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	150.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	75.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	260.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	240.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	330.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	70.0000	U	
							PHENOL	ND	0.0000	UG/KG	270.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
					29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	148.00 148.50			L5753-20	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	17,000.0000	MG/KG	4.5000		
							BARIUM	=	130.0000	MG/KG	3.0000		
							BERYLLIUM	=	0.5500	MG/KG	0.2100	B	
							CALCIUM	=	69,000.0000	MG/KG	5.5000	*	
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	10.0000	MG/KG	1.3000	B	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	148.00 148.50	10/30/95	N1	L5753-20	29942	SW6010	CHROMIUM, TOTAL	=	14.0000	MG/KG	0.8500		
							COPPER	=	18.0000	MG/KG	0.6400		
							IRON	=	14,000.0000	MG/KG	1.9000		
							POTASSIUM	=	4,300.0000	MG/KG	110.0000		
							MAGNESIUM	=	8,100.0000	MG/KG	8.1000		
							MANGANESE	=	1,200.0000	MG/KG	0.4300		
							SODIUM	=	1,600.0000	MG/KG	9.8000		
							NICKEL	=	18.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	11.0000	MG/KG	0.8500		
							ZINC	=	34.0000	MG/KG	0.6400		
					29944		ARSENIC	=	1.5000	MG/KG	0.4300	B	
							LEAD	=	13.0000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5753-10	30071	SW8260	ACETONE	=	8.9000	UG/KG	7.6000	BJ	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	148.00 148.50	10/30/95	N1	L5753-10	30071	SW8260	BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	100.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5753-20	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	148.00 148.50	10/30/95	N1	L5753-20	29923	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	148.00	148.50	10/30/95	N1	L5753-20	29923	SW8270	NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M114SB002	3.00	5.00	10/ 3/95	N1	L5535-25	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8200	U	
								ALUMINUM	=	11,000.0000	MG/KG	5.9000		
								BARIUM	=	520.0000	MG/KG	4.3000	N*	J
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	160,000.0000	MG/KG	6.5000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	=	6.9000	MG/KG	0.6100	*	
								COPPER	=	5.8000	MG/KG	0.6100	*	J
								IRON	=	6,500.0000	MG/KG	2.4000	*	
								POTASSIUM	=	1,500.0000	MG/KG	120.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	3.00	5.00	10/ 3/95	N1	L5535-25	28391	SW6010	MAGNESIUM	=	4,000.0000	MG/KG	10.0000		
								MANGANESE	=	63.0000	MG/KG	0.4100		
								SODIUM	=	290.0000	MG/KG	14.0000	B	
								NICKEL	=	6.6000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8200		
								ZINC	=	17.0000	MG/KG	0.8200	*	
						28392		ARSENIC	=	1.6000	MG/KG	0.4100	B	
								LEAD	=	3.9000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-7	28697	SW8260	ACETONE	ND	0.0000	UG/KG	7.2000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	7.2000	UG/KG	1.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	3.00	5.00	10/ 3/95	N1	L5535-7	28697	SW8260	CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	1.6000	UG/KG	1.0000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5535-25	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	98.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	98.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	82.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	3.00	5.00	10/ 3/95	N1	L5535-25	28371	SW8270	BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	82.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	72.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	3.00	5.00	10/ 3/95	N1	L5535-25	28371	SW8270	3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	10.00			L5535-27	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	9,000.0000	MG/KG	6.0000		
								BARIUM	=	330.0000	MG/KG	4.4000	N*	J
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	180,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	=	6.3000	MG/KG	0.6200	*	
								COPPER	=	4.2000	MG/KG	0.6200	B*	J
								IRON	=	5,700.0000	MG/KG	2.5000	*	
								POTASSIUM	=	1,600.0000	MG/KG	120.0000		
								MAGNESIUM	=	5,700.0000	MG/KG	10.0000		
								MANGANESE	=	63.0000	MG/KG	0.4200		
								SODIUM	=	440.0000	MG/KG	15.0000	B	
								NICKEL	=	8.4000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	13.0000	MG/KG	0.8300		
								ZINC	=	15.0000	MG/KG	0.8300	*	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	8.00	10.00	10/ 3/95	N1	L5535-27	28392	SW6010	ARSENIC	=	0.9800	MG/KG	0.4200	B	
								LEAD	=	3.2000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-8	28697	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	ND	0.0000	UG/KG	1.1000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	8.00	10.00	10/ 3/95	N1	L5535-8	28697	SW8260	1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5535-27	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	8.00	10.00	10/ 3/95	N1	L5535-27	28371	SW8270	4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	8.00	10.00	10/ 3/95	N1	L5535-27	28371	SW8270	PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	20.00		FD1	L5535-26	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	15,000.0000	MG/KG	6.1000		
								BARIUM	=	200.0000	MG/KG	4.4000	N*	J
								BERYLLIUM	=	0.3400	MG/KG	0.2100	B	
								CALCIUM	=	97,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	23.0000	MG/KG	0.6300	*	
								COPPER	=	8.5000	MG/KG	0.6300	*	J
								IRON	=	9,700.0000	MG/KG	2.5000	*	
								POTASSIUM	=	3,400.0000	MG/KG	130.0000		
								MAGNESIUM	=	6,900.0000	MG/KG	11.0000		
								MANGANESE	=	140.0000	MG/KG	0.4200		
								SODIUM	=	460.0000	MG/KG	15.0000	B	
								NICKEL	=	8.6000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	24.0000	MG/KG	0.8400		
								ZINC	=	28.0000	MG/KG	0.8400	*	
						28392		ARSENIC	=	2.4000	MG/KG	0.4200		
								LEAD	=	6.3000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	18.00	20.00	10/ 3/95	FD1	L5535-26	28372	SW8080	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						28788	SW8260	ACETONE	=	9.5000	UG/KG	7.1000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.1000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	18.00	20.00	10/ 3/95	FD1	L5535-26	28788	SW8260	trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	5.0000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
						28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	18.00	20.00	10/ 3/95	FD1	L5535-26	28371	SW8270	DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	18.00	20.00	10/ 3/95	FD1	L5535-26	28330	SW8330	1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3.5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
				N1	L5535-28	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	15,000.0000	MG/KG	6.0000		
								BARIUM	=	190.0000	MG/KG	4.4000	N*	J
								BERYLLIUM	=	0.3500	MG/KG	0.2100	B	
								CALCIUM	=	96,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.7000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	20.0000	MG/KG	0.6200	*	
								COPPER	=	7.2000	MG/KG	0.6200	*	J
								IRON	=	9,600.0000	MG/KG	2.5000	*	
								POTASSIUM	=	3,500.0000	MG/KG	120.0000		
								MAGNESIUM	=	6,800.0000	MG/KG	10.0000		
								MANGANESE	=	130.0000	MG/KG	0.4100		
								SODIUM	=	450.0000	MG/KG	15.0000	B	
								NICKEL	=	7.4000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	24.0000	MG/KG	0.8300		
								ZINC	=	27.0000	MG/KG	0.8300	*	
						28392		ARSENIC	=	2.3000	MG/KG	0.4100		
								LEAD	=	6.4000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	18.00	20.00	10/ 3/95	N1	L5535-28	28372	SW8080	DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-9	28788	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	7.1000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	18.00	20.00	10/ 3/95	N1	L5535-9	28788	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	=	50.0000	UG/KG	1.0000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5535-28	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	98.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	98.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	18.00	20.00	10/ 3/95	N1	L5535-28	28371	SW8270	DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	72.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	18.00	20.00	10/ 3/95	NI	L5535-28	28330	SW8330	NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	28.80	10/ 9/95		L5587-11	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.4000		
								BARIUM	=	230.0000	MG/KG	2.9000	N*	
								BERYLLIUM	=	0.2900	MG/KG	0.2100	B	
								CALCIUM	=	110,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.8000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8300		
								COPPER	=	7.5000	MG/KG	0.6200		
								IRON	=	7,100.0000	MG/KG	1.9000		
								POTASSIUM	=	2,600.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,300.0000	MG/KG	7.9000		
								MANGANESE	=	71.0000	MG/KG	0.4200		
								SODIUM	=	370.0000	MG/KG	9.6000	B	
								NICKEL	=	9.3000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	22.0000	MG/KG	0.8300		
								ZINC	=	20.0000	MG/KG	0.6200		
						28939		ARSENIC	=	4.3000	MG/KG	0.4200		
								LEAD	=	8.5000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	28.00	28.80	10/ 9/95	N1	L5587-11	29018	SW8080	ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5587-1	28904	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	8.1000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	110.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	28.00	28.80	10/ 9/95	N1	L5587-1	28904	SW8260	1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5587-11	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	28.00	28.80	10/ 9/95	N1	L5587-11	28554	SW8270	2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	39.30			L5587-12	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	38.00	39.30	10/ 9/95	N1	L5587-12	28938	SW6010	ALUMINUM	=	7,700.0000	MG/KG	4.4000		
								BARIUM	=	96.0000	MG/KG	2.9000	N*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	54,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.6000	MG/KG	0.8400		
								COPPER	=	66.0000	MG/KG	0.6300		
								IRON	=	5,400.0000	MG/KG	1.9000		
								POTASSIUM	=	1,700.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,600.0000	MG/KG	8.0000		
								MANGANESE	=	76.0000	MG/KG	0.4200		
								SODIUM	=	240.0000	MG/KG	9.7000	B	
								NICKEL	=	5.9000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8400		
								ZINC	=	41.0000	MG/KG	0.6300		
						28939		ARSENIC	=	2.9000	MG/KG	0.4200		
								LEAD	=	3.3000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	=	0.9700	MG/KG	0.4200	B	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	38.00	39.30	10/ 9/95	N1	L5587-12	29018	SW8080	PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5587-2	28904	SW8260	ACETONE	=	7.4000	UG/KG	7.3000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	22.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	38.00	39.30	10/ 9/95	N1	L5587-2DL	28910	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	=	850.0000	UG/KG	5.2000		
					L5587-12	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	38.00	39.30	10/ 9/95	N1	L5587-12	28554	SW8270	HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	49.00			L5587-13	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	7,500.0000	MG/KG	4.3000		
								BARIUM	=	72.0000	MG/KG	2.9000	N*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	55,000.0000	MG/KG	5.3000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.6000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.7000	MG/KG	0.8200		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	48.00	49.00	10/ 9/95	N1	L5587-13	28938	SW6010	COPPER	=	44.0000	MG/KG	0.6100		
								IRON	=	5,900.0000	MG/KG	1.8000		
								POTASSIUM	=	1,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,000.0000	MG/KG	7.8000		
								MANGANESE	=	150.0000	MG/KG	0.4100		
								SODIUM	=	210.0000	MG/KG	9.4000	B	
								NICKEL	=	8.5000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8200		
								ZINC	=	32.0000	MG/KG	0.6100		
						28939		ARSENIC	=	3.5000	MG/KG	0.4100		
								LEAD	=	3.9000	MG/KG	0.4100	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5587-3	28904	SW8260	ACETONE	ND	0.0000	UG/KG	7.2000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	48.00	49.00	10/ 9/95	N1	L5587-3	28904	SW8260	BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	5.3000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	140.0000	UG/KG	1.0000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5587-13	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	48.00	49.00	10/ 9/95	N1	L5587-13	28554	SW8270	bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	48.00	49.00	10/ 9/95	N1	L5587-13	28554	SW8270	N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	59.50	10/30/95		L5767-9	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5767-17	30237	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	6,200.0000	MG/KG	4.3000		
								BARIUM	=	27.0000	MG/KG	2.9000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	17,000.0000	MG/KG	5.3000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	5.4000	MG/KG	0.8200		
								COPPER	=	4.1000	MG/KG	0.6100	B	
								IRON	=	5,500.0000	MG/KG	1.8000		
								POTASSIUM	=	1,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,000.0000	MG/KG	7.8000		
								MANGANESE	=	89.0000	MG/KG	0.4100	*	
								SODIUM	=	240.0000	MG/KG	9.4000	B	
								NICKEL	=	5.7000	MG/KG	2.9000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	58.00	59.50	10/30/95	N1	L5767-17	30237	SW6010	ANTIMONY	ND	0.0000	MG/KG	10.0000	U	
								VANADIUM	=	19.0000	MG/KG	0.8200		
								ZINC	=	14.0000	MG/KG	0.6100		
						30238		ARSENIC	=	2.1000	MG/KG	0.4100		
								LEAD	=	3.1000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						30239	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	UN	UJ
					L5767-9	30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5767-1	30136	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	7.6000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	58.00	59.50	10/30/95	N1	L5767-1	30136	SW8260	CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5767-9	30043	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	98.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	98.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	58.00	59.50	10/30/95	N1	L5767-9	30043	SW8270	BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	72.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	58.00	59.50	10/30/95	NI	L5767-9	30043	SW8270	4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	69.00			L5767-10	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30237	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	8,200.0000	MG/KG	4.4000		
								BARIUM	=	87.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	28,000.0000	MG/KG	5.5000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.5000	MG/KG	0.8400		
								COPPER	=	12.0000	MG/KG	0.6300		
								IRON	=	6,200.0000	MG/KG	1.9000		
								POTASSIUM	=	1,700.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,900.0000	MG/KG	8.0000		
								MANGANESE	=	70.0000	MG/KG	0.4200	*	
								SODIUM	=	260.0000	MG/KG	9.7000	B	
								NICKEL	=	7.2000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
								VANADIUM	=	21.0000	MG/KG	0.8400		
								ZINC	=	19.0000	MG/KG	0.6300		
						30238		ARSENIC	=	2.4000	MG/KG	0.4200		
								LEAD	=	3.4000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	=	1.2000	MG/KG	0.4200	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	68.00	69.00	10/30/95	N1	L5767-10	30239	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
						30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5767-2	30136	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	8.6000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	68.00	69.00	10/30/95	N1	L5767-2	30136	SW8260	1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5767-10	30043	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	68.00	69.00	10/30/95	N1	L5767-10	30043	SW8270	2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	68.00	69.00	10/30/95	N1	L5767-10	30043	SW8270	2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	78.00	78.50	10/31/95		L5767-11	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5767-18	30237	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	7,000.0000	MG/KG	4.4000		
								BARIUM	=	30.0000	MG/KG	2.9000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	19,000.0000	MG/KG	5.4000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.1000	MG/KG	0.8400		
								COPPER	=	5.2000	MG/KG	0.6300	B	
								IRON	=	6,100.0000	MG/KG	1.9000		
								POTASSIUM	=	1,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,300.0000	MG/KG	8.0000		
								MANGANESE	=	100.0000	MG/KG	0.4200	*	
								SODIUM	=	280.0000	MG/KG	9.6000	B	
								NICKEL	=	7.4000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
								VANADIUM	=	18.0000	MG/KG	0.8400		
								ZINC	=	15.0000	MG/KG	0.6300		
						30238		ARSENIC	=	1.9000	MG/KG	0.4200	B	
								LEAD	=	3.6000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						30239	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	UN	UJ
					L5767-11	30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	78.00	78.50	10/31/95	N1	L5767-11	30050	SW8080	ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5767-3	30211	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	27.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	78.00	78.50	10/31/95	N1	L5767-3	30211	SW8260	ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5767-11	30043	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	78.00	78.50	10/31/95	N1	L5767-11	30043	SW8270	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	78.00	78.50	10/31/95	N1	L5767-11	30180	SW8330	2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	88.70			L5767-12	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30237	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	15,000.0000	MG/KG	4.4000		
								BARIUM	=	64.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.3300	MG/KG	0.2100	B	
								CALCIUM	=	64,000.0000	MG/KG	5.4000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	6.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.8400		
								COPPER	=	9.1000	MG/KG	0.6300		
								IRON	=	13,000.0000	MG/KG	1.9000		
								POTASSIUM	=	3,000.0000	MG/KG	110.0000		
								MAGNESIUM	=	6,300.0000	MG/KG	7.9000		
								MANGANESE	=	430.0000	MG/KG	0.4200	*	
								SODIUM	=	360.0000	MG/KG	9.6000	B	
								NICKEL	=	12.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
								VANADIUM	=	33.0000	MG/KG	0.8400		
								ZINC	=	28.0000	MG/KG	0.6300		
						30238		ARSENIC	=	3.2000	MG/KG	0.4200		
								LEAD	=	7.9000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	=	1.5000	MG/KG	0.4200	B	
						30239	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
						30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	88.00	88.70	10/31/95	NI	L5767-12	30050	SW8080	BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5767-4	30211	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	42.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	88.00	88.70	10/31/95	N1	L5767-4	30211	SW8260	TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5767-12	30043	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	88.00	88.70	10/31/95	N1	L5767-12	30043	SW8270	DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	88.00	88.70	10/31/95	N1	L5767-12	30180	SW8330	2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	98.00	98.40			L5767-13	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30237	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	7,100.0000	MG/KG	4.2000		
								BARIUM	=	54.0000	MG/KG	2.8000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	57,000.0000	MG/KG	5.2000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.0000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.7000	MG/KG	0.8000		
								COPPER	=	7.4000	MG/KG	0.6000		
								IRON	=	6,400.0000	MG/KG	1.8000		
								POTASSIUM	=	1,400.0000	MG/KG	100.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	7.6000		
								MANGANESE	=	260.0000	MG/KG	0.4000	*	
								SODIUM	=	290.0000	MG/KG	9.3000	B	
								NICKEL	=	6.4000	MG/KG	2.8000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	U	
								VANADIUM	=	19.0000	MG/KG	0.8000		
								ZINC	=	16.0000	MG/KG	0.6000		
						30238		ARSENIC	=	2.7000	MG/KG	0.4000		
								LEAD	=	3.8000	MG/KG	0.4000		
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	=	0.6200	MG/KG	0.4000	B	
						30239	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	UN	UJ
						30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	98.00	98.40	10/31/95	N1	L5767-13	30050	SW8080	PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5767-5	30211	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	43.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	98.00	98.40	10/31/95	NI	L5767-5	30211	SW8260	VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5767-13	30043	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	97.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	97.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	82.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	66.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	71.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	97.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	71.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	61.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	92.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	66.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	97.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	87.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	98.00	98.40	10/31/95	N1	L5767-13	30043	SW8270	HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	82.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	71.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	61.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	66.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	61.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	122.00	122.80			L5767-14	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30237	SW6010	SILVER	ND	0.0000	MG/KG	0.6700	U	
								ALUMINUM	=	20,000.0000	MG/KG	4.7000		
								BARIUM	=	48.0000	MG/KG	3.1000		
								BERYLLIUM	=	0.7600	MG/KG	0.2200	B	
								CALCIUM	=	4,400.0000	MG/KG	5.8000	*	J

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	122.00 122.80	10/31/95	N1	L5767-14	30237	SW6010	CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	10.0000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	18.0000	MG/KG	0.8900		
							COPPER	=	8.5000	MG/KG	0.6700		
							IRON	=	22,000.0000	MG/KG	2.0000		
							POTASSIUM	=	4,200.0000	MG/KG	120.0000		
							MAGNESIUM	=	9,700.0000	MG/KG	8.5000		
							MANGANESE	=	220.0000	MG/KG	0.4500	*	
							SODIUM	=	1,400.0000	MG/KG	10.0000		
							NICKEL	=	22.0000	MG/KG	3.1000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
							VANADIUM	=	25.0000	MG/KG	0.8900		
							ZINC	=	42.0000	MG/KG	0.6700		
					30238		ARSENIC	=	2.3000	MG/KG	0.4500		
							LEAD	=	12.0000	MG/KG	0.4500		
							SELENIUM	ND	0.0000	MG/KG	0.6700	U	
							THALLIUM	ND	0.0000	MG/KG	0.4500	U	
					30239	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	122.00 122.80	10/31/95	N1	L5767-14	30050	SW8080	TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5767-6	30211	SW8260	ACETONE	ND	0.0000	UG/KG	7.9000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	130.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.7000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.7000	UG/KG	1.1000	J	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5767-14	30043	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	79.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	122.00 122.80	10/31/95	N1	L5767-14	30043	SW8270	BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	91.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	79.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	79.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	320.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	68.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	96.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	91.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	79.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	68.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	122.00 122.80	10/31/95	N1	L5767-14	30043	SW8270	4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	74.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	68.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
					30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	138.00 138.50			L5767-15	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
				L5767-19	30237	SW6010	SILVER	=	1.2000	MG/KG	0.6700	B	
							ALUMINUM	=	15,000.0000	MG/KG	4.7000		
							BARIUM	=	48.0000	MG/KG	3.1000		
							BERYLLIUM	=	0.5800	MG/KG	0.2200	B	
							CALCIUM	=	17,000.0000	MG/KG	5.8000	*	J
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	7.0000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	14.0000	MG/KG	0.8900		
							COPPER	=	23.0000	MG/KG	0.6700		
							IRON	=	15,000.0000	MG/KG	2.0000		
							POTASSIUM	=	2,600.0000	MG/KG	120.0000		
							MAGNESIUM	=	7,800.0000	MG/KG	8.5000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	138.00 138.50	10/31/95	N1	L5767-19	30237	SW6010	MANGANESE	=	230.0000	MG/KG	0.4500	*	
							SODIUM	=	1,700.0000	MG/KG	10.0000		
							NICKEL	=	15.0000	MG/KG	3.1000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
							VANADIUM	=	17.0000	MG/KG	0.8900		
							ZINC	=	39.0000	MG/KG	0.6700		
					30238		ARSENIC	=	1.4000	MG/KG	0.4500	B	
							LEAD	=	9.0000	MG/KG	0.4500		
							SELENIUM	ND	0.0000	MG/KG	0.6700	U	
							THALLIUM	ND	0.0000	MG/KG	0.4500	U	
					30239	SW7471	MERCURY	ND	0.0000	MG/KG	0.1200	UN	UJ
				L5767-15	30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5767-7	30211	SW8260	ACETONE	ND	0.0000	UG/KG	8.1000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.2000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.2000	U	
							TOLUENE	=	45.0000	UG/KG	1.2000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.2000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	138.00 138.50	10/31/95	N1	L5767-7	30211	SW8260	2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.2000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.8000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.2000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.2000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.2000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.2000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.2000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.2000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.2000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.2000	U	
							STYRENE	ND	0.0000	UG/KG	1.2000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.2000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.2000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.2000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.2000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.2000	U	
				L5767-15	30043	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	81.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	92.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	138.00 138.50	10/31/95	N1	L5767-15	30043	SW8270	BENZOIC ACID	ND	0.0000	UG/KG	240.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	81.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	81.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	320.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	300.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	120.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	69.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	120.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	210.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	98.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	240.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	120.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	92.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	81.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	69.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	75.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	138.00 138.50	10/31/95	N1	L5767-15	30043	SW8270	4-NITROANILINE	ND	0.0000	UG/KG	260.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	240.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	330.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	69.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
					30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	148.00 148.60			L5767-16	29801	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					30237	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
							ALUMINUM	=	13,000.0000	MG/KG	4.5000		
							BARIUM	=	1,900.0000	MG/KG	3.0000		
							BERYLLIUM	=	0.4300	MG/KG	0.2200	B	
							CALCIUM	=	15,000.0000	MG/KG	5.6000	*	J
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	9.9000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	16.0000	MG/KG	0.8600		
							COPPER	=	6.1000	MG/KG	0.6500		
							IRON	=	14,000.0000	MG/KG	1.9000		
							POTASSIUM	=	2,900.0000	MG/KG	110.0000		
							MAGNESIUM	=	6,600.0000	MG/KG	8.2000		
							MANGANESE	=	370.0000	MG/KG	0.4300	*	
							SODIUM	=	1,300.0000	MG/KG	9.9000		
							NICKEL	=	15.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
							VANADIUM	=	14.0000	MG/KG	0.8600		
							ZINC	=	33.0000	MG/KG	0.6500		
					30238		ARSENIC	=	1.9000	MG/KG	0.4300	B	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	148.00 148.60	10/31/95	N1	L5767-16	30238	SW6010	LEAD	=	10.0000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6500	U	
							THALLIUM	=	0.7500	MG/KG	0.4300	B	
					30239	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					30050	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5767-8	30211	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	89.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	148.00 148.60	10/31/95	N1	L5767-8	30211	SW8260	1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	TR	1.1000	UG/KG	1.1000	J	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5767-16	30043	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	148.00 148.60	10/31/95	N1	L5767-16	30043	SW8270	CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	148.00	148.60	10/31/95	N1	L5767-16	30043	SW8270	PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M114SB003	3.00	4.00	10/ 9/95	N1	L5587-14	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	10,000.0000	MG/KG	4.3000		
								BARIUM	=	270.0000	MG/KG	2.9000	N*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	130,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.0000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.5000	MG/KG	0.8300		
								COPPER	=	7.4000	MG/KG	0.6200		
								IRON	=	6,500.0000	MG/KG	1.9000		
								POTASSIUM	=	1,700.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	7.9000		
								MANGANESE	=	59.0000	MG/KG	0.4100		
								SODIUM	=	230.0000	MG/KG	9.5000	B	
								NICKEL	=	11.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8300		
								ZINC	=	16.0000	MG/KG	0.6200		
						28939		ARSENIC	=	3.0000	MG/KG	0.4100		
								LEAD	=	4.2000	MG/KG	0.4100	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	3.00	4.00	10/ 9/95	N1	L5587-14	29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5587-4	28904	SW8260	ACETONE	=	8.0000	UG/KG	7.2000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	69.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	3.00	4.00	10/ 9/95	N1	L5587-4	28904	SW8260	1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	42.0000	UG/KG	1.0000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	1.6000	UG/KG	1.0000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5587-14	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	3.00	4.00	10/ 9/95	N1	L5587-14	28554	SW8270	2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	3.00	4.00	10/ 9/95	N1	L5587-14	28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	10.00			L5587-15	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	13,000.0000	MG/KG	4.4000		
								BARIUM	=	110.0000	MG/KG	2.9000	N*	
								BERYLLIUM	=	0.5200	MG/KG	0.2100	B	
								CALCIUM	=	87,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.7000	MG/KG	0.8400		
								COPPER	=	5.8000	MG/KG	0.6300		
								IRON	=	8,000.0000	MG/KG	1.9000		
								POTASSIUM	=	2,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,600.0000	MG/KG	7.9000		
								MANGANESE	=	81.0000	MG/KG	0.4200		
								SODIUM	=	430.0000	MG/KG	9.6000	B	
								NICKEL	=	7.9000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8400		
								ZINC	=	20.0000	MG/KG	0.6300		
						28939		ARSENIC	=	2.9000	MG/KG	0.4200		
								LEAD	=	5.7000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	8.00	10.00	10/ 9/95	N1	L5587-15	29018	SW8080	GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	=	2.7000	UG/KG	0.6000	J	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	17.0000	UG/KG	1.4000		
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5587-5	28904	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	17.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	8.00	10.00	10/ 9/95	N1	L5587-5	28904	SW8260	TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	100.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5587-15	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	8.00	10.00	10/ 9/95	N1	L5587-15	28554	SW8270	1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	8.00	10.00	10/ 9/95	N1	L5587-15	28868	SW8330	3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	20.00	20.70			L5587-16	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6700	U	
								ALUMINUM	=	23,000.0000	MG/KG	4.7000		
								BARIUM	=	54.0000	MG/KG	3.1000	N*	
								BERYLLIUM	=	1.2000	MG/KG	0.2200		
								CALCIUM	=	59,000.0000	MG/KG	5.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	16.0000	MG/KG	0.8900		
								COPPER	=	9.6000	MG/KG	0.6700		
								IRON	=	14,000.0000	MG/KG	2.0000		
								POTASSIUM	=	7,000.0000	MG/KG	120.0000		
								MAGNESIUM	=	9,800.0000	MG/KG	8.4000		
								MANGANESE	=	94.0000	MG/KG	0.4400		
								SODIUM	=	580.0000	MG/KG	10.0000	B	
								NICKEL	=	17.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	25.0000	MG/KG	0.8900		
								ZINC	=	35.0000	MG/KG	0.6700		
						28939		ARSENIC	=	5.4000	MG/KG	0.4400		
								LEAD	=	11.0000	MG/KG	0.4400	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6700	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	20.00	20.70	10/ 9/95	N1	L5587-16	29018	SW8080	ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5587-6	28904	SW8260	ACETONE	ND	0.0000	UG/KG	7.8000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	9.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.6000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	24.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	20.00	20.70	10/ 9/95	N1	L5587-6	28904	SW8260	STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5587-16	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	80.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	91.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	80.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	80.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	320.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	300.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	69.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	210.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	86.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	20.00	20.70	10/ 9/95	N1	L5587-16	28554	SW8270	DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	97.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	91.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	69.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	74.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	260.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	330.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	69.0000	U	
								PHENOL	ND	0.0000	UG/KG	260.0000	U	
								PYRENE	ND	0.0000	UG/KG	150.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	28.00	29.30	10/10/95	N1	L5587-17	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	12,000.0000	MG/KG	4.5000		
								BARIUM	=	140.0000	MG/KG	3.0000	N*	
								BERYLLIUM	=	0.2400	MG/KG	0.2200	B	
								CALCIUM	=	110,000.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.8000	MG/KG	0.8600		
								COPPER	=	14.0000	MG/KG	0.6500		
								IRON	=	8,200.0000	MG/KG	1.9000		
								POTASSIUM	=	2,900.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,500.0000	MG/KG	8.2000		
								MANGANESE	=	75.0000	MG/KG	0.4300		
								SODIUM	=	350.0000	MG/KG	9.9000	B	
								NICKEL	=	10.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	31.0000	MG/KG	0.8600		
								ZINC	=	23.0000	MG/KG	0.6500		
						28939		ARSENIC	=	5.2000	MG/KG	0.4300		
								LEAD	=	5.3000	MG/KG	0.4300	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	28.00	29.30	10/10/95	N1	L5587-17	29018	SW8080	PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5587-7	28904	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	3.6000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	83.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	28.00	29.30	10/10/95	N1	L5587-7	28904	SW8260	VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5587-17	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	28.00	29.30	10/10/95	N1	L5587-17	28554	SW8270	HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	40.00			L5587-18	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	9,300.0000	MG/KG	4.4000		
								BARIUM	=	87.0000	MG/KG	2.9000	N*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	120,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	38.00	40.00	10/10/95	N1	L5587-18	28938	SW6010	COBALT	=	3.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.1000	MG/KG	0.8400		
								COPPER	=	4.7000	MG/KG	0.6300	B	
								IRON	=	6,500.0000	MG/KG	1.9000		
								POTASSIUM	=	1,900.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,700.0000	MG/KG	8.0000		
								MANGANESE	=	98.0000	MG/KG	0.4200		
								SODIUM	=	280.0000	MG/KG	9.7000	B	
								NICKEL	=	8.0000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	21.0000	MG/KG	0.8400		
								ZINC	=	17.0000	MG/KG	0.6300		
						28939		ARSENIC	=	4.4000	MG/KG	0.4200		
								LEAD	=	4.0000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	38.00	40.00	10/10/95	N1	L5587-8	28910	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	1.3000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	100.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
								METHYLENE CHLORIDE	=	2.0000	UG/KG	1.1000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5587-18	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	38.00	40.00	10/10/95	N1	L5587-18	28554	SW8270	bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	38.00	40.00	10/10/95	N1	L5587-18	28554	SW8270	2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	49.30			L5587-19	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	6,700.0000	MG/KG	4.4000		
								BARIUM	=	150.0000	MG/KG	2.9000	N*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	28,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.3000	MG/KG	0.8400		
								COPPER	=	19.0000	MG/KG	0.6300		
								IRON	=	5,900.0000	MG/KG	1.9000		
								POTASSIUM	=	1,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	8.0000		
								MANGANESE	=	190.0000	MG/KG	0.4200		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	48.00	49.30	10/10/95	N1	L5587-19	28938	SW6010	SODIUM	=	220.0000	MG/KG	9.7000	B	
								NICKEL	=	8.5000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	18.0000	MG/KG	0.8400		
								ZINC	=	19.0000	MG/KG	0.6300		
						28939		ARSENIC	=	2.2000	MG/KG	0.4200		
								LEAD	=	3.8000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5587-9	28910	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	3.3000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	48.00	49.30	10/10/95	N1	L5587-9	28910	SW8260	CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	120.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	=	1.5000	UG/KG	1.1000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5587-19	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	48.00	49.30	10/10/95	N1	L5587-19	28554	SW8270	BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	48.00	49.30	10/10/95	N1	L5587-19	28554	SW8270	NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	59.00	11/ 7/95		L5826-24	29831	SW9060	TOTAL ORGANIC CARBON	ND	0.0000	MG/KG	100.0000	U	
						30389	SW9081	CATION-EXCHANGE CAPACITY	=	11.0000	MEQ/100G	0.5700		
		59.50			L5826-10	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5826-21	1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	6,670.0000	MG/KG	4.2000		
								ARSENIC	=	2.6000	MG/KG	2.0000		
								BARIUM	=	28.1000	MG/KG	2.8000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	53,800.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	5.4000	MG/KG	0.8000		
								COPPER	=	4.2000	MG/KG	0.6000	B	
								IRON	=	5,110.0000	MG/KG	1.8000		
								POTASSIUM	=	1,620.0000	MG/KG	104.0000		
								MAGNESIUM	=	3,240.0000	MG/KG	7.6000		
								MANGANESE	=	75.5000	MG/KG	0.4000	*	
								SODIUM	=	251.0000	MG/KG	9.2000	B	
								NICKEL	=	4.5000	MG/KG	2.8000	B	
								LEAD	=	3.8000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	58.00	59.50	11/ 7/95	N1	L5826-21	1110FT	SW6010	SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
								VANADIUM	=	17.2000	MG/KG	0.8000		
								ZINC	=	13.7000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					L5826-10	30352	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5826-1	30315	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	6.6000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	58.00	59.50	11/ 7/95	N1	L5826-1	30315	SW8260	1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5826-10	30392	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	58.00	59.50	11/ 7/95	N1	L5826-10	30392	SW8270	4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	UJ
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	UJ
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	58.00	59.50	11/ 7/95	N1	L5826-10	30392	SW8270	PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	69.00			L5826-11	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5826-22	1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	4,710.0000	MG/KG	4.2000		
								ARSENIC	TR	1.9000	MG/KG	2.0000	B	
								BARIUM	=	21.5000	MG/KG	2.8000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	23,100.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.2000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	4.1000	MG/KG	0.8000		
								COPPER	=	4.5000	MG/KG	0.6000	B	
								IRON	=	3,790.0000	MG/KG	1.8000		
								POTASSIUM	=	1,030.0000	MG/KG	104.0000	B	
								MAGNESIUM	=	2,930.0000	MG/KG	7.6000		
								MANGANESE	=	86.9000	MG/KG	0.4000	*	
								SODIUM	=	215.0000	MG/KG	9.2000	B	
								NICKEL	=	3.6000	MG/KG	2.8000	B	
								LEAD	=	2.5000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
								VANADIUM	=	14.5000	MG/KG	0.8000		
								ZINC	=	11.0000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					L5826-11	30352	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	68.00	69.00	11/ 7/95	N1	L5826-11	30352	SW8080	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5826-2	30315	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	54.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	68.00	69.00	11/ 7/95	N1	L5826-2	30315	SW8260	trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	1.4000	UG/KG	1.0000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5826-11	30392	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	68.00	69.00	11/ 7/95	N1	L5826-11	30392	SW8270	DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	UJ
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	UJ
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	68.00	69.00	11/ 7/95	N1	L5826-11	30180	SW8330	1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	78.00	79.30			L5826-12	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5826-23	1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	4,800.0000	MG/KG	4.2000		
								ARSENIC	TR	1.7000	MG/KG	2.0000	B	
								BARIUM	=	20.8000	MG/KG	2.8000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	15,400.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.4000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	4.9000	MG/KG	0.8000		
								COPPER	=	5.1000	MG/KG	0.6000	B	
								IRON	=	4,070.0000	MG/KG	1.8000		
								POTASSIUM	=	1,140.0000	MG/KG	104.0000		
								MAGNESIUM	=	2,610.0000	MG/KG	7.6000		
								MANGANESE	=	70.5000	MG/KG	0.4000	*	
								SODIUM	=	236.0000	MG/KG	9.2000	B	
								NICKEL	=	4.8000	MG/KG	2.8000	B	
								LEAD	=	2.6000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
								VANADIUM	=	13.3000	MG/KG	0.8000		
								ZINC	=	11.5000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					L5826-12	30352	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	78.00	79.30	11/ 7/95	N1	L5826-12	30352	SW8080	DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5826-3	30315	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	27.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	78.00	79.30	11/ 7/95	N1	L5826-3	30315	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5826-12	30392	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	78.00	79.30	11/ 7/95	N1	L5826-12	30392	SW8270	DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	UJ
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	UJ
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	78.00	79.30	11/ 7/95	NI	L5826-12	30180	SW8330	NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	88.80			L5826-13	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	7,730.0000	MG/KG	4.2000		
								ARSENIC	=	2.6000	MG/KG	2.0000		
								BARIUM	=	54.5000	MG/KG	2.8000		
								BERYLLIUM	=	0.3500	MG/KG	0.2000	B	
								CALCIUM	=	29,700.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	5.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	8.9000	MG/KG	0.8000		
								COPPER	=	9.7000	MG/KG	0.6000		
								IRON	=	7,550.0000	MG/KG	1.8000		
								POTASSIUM	=	1,810.0000	MG/KG	104.0000		
								MAGNESIUM	=	4,720.0000	MG/KG	7.6000		
								MANGANESE	=	525.0000	MG/KG	0.4000	*	
								SODIUM	=	340.0000	MG/KG	9.2000	B	
								NICKEL	=	11.5000	MG/KG	2.8000		
								LEAD	=	7.2000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
								VANADIUM	=	20.9000	MG/KG	0.8000		
								ZINC	=	22.7000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30352	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	88.00	88.80	11/ 7/95	N1	L5826-13	30352	SW8080	ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5826-4	30315	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	50.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.1000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	88.00	88.80	11/ 7/95	N1	L5826-4	30315	SW8260	1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5826-13	30392	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	R
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	88.00	88.80	11/ 7/95	N1	L5826-13	30392	SW8270	2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	98.00	98.70			L5826-14	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	98.00	98.70	11/ 7/95	N1	L5826-14	1110FT	SW6010	ALUMINUM	=	3,200.0000	MG/KG	4.2000		
								ARSENIC	TR	1.0000	MG/KG	2.0000	B	
								BARIUM	=	53.9000	MG/KG	2.8000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	58,800.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.5000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.0000	MG/KG	0.8000		
								COPPER	=	10.8000	MG/KG	0.6000		
								IRON	=	3,230.0000	MG/KG	1.8000		
								POTASSIUM	=	673.0000	MG/KG	104.0000	B	
								MAGNESIUM	=	2,530.0000	MG/KG	7.6000		
								MANGANESE	=	99.0000	MG/KG	0.4000	*	
								SODIUM	=	275.0000	MG/KG	9.2000	B	
								NICKEL	=	4.0000	MG/KG	2.8000	B	
								LEAD	=	2.3000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	=	1.5000	MG/KG	0.8000	B	UJ
								VANADIUM	=	9.8000	MG/KG	0.8000	B	
								ZINC	=	11.4000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30352	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	98.00	98.70	11/ 7/95	NI	L5826-14	30352	SW8080	PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5826-5	30315	SW8260	ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	23.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	98.00	98.70	11/ 7/95	N1	L5826-5	30315	SW8260	O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5826-14	30392	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	97.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	97.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	76.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	76.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	81.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	66.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	71.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	97.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	71.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	61.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	92.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	66.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	97.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	76.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	87.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	81.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	71.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	98.00	98.70	11/ 7/95	N1	L5826-14	30392	SW8270	HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	61.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	66.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	UJ
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	UJ
								PHENANTHRENE	ND	0.0000	UG/KG	61.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	108.00	108.70			L5826-15	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	10,900.0000	MG/KG	4.2000		
								ARSENIC	TR	1.3000	MG/KG	2.0000	B	
								BARIUM	=	104.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.4200	MG/KG	0.2000	B	
								CALCIUM	=	27,800.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	5.5000	MG/KG	1.2000	B	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	108.00 108.70	11/ 7/95	N1	L5826-15	1110FT	SW6010	CHROMIUM, TOTAL	=	9.9000	MG/KG	0.8000		
							COPPER	=	6.1000	MG/KG	0.6000		
							IRON	=	8,430.0000	MG/KG	1.8000		
							POTASSIUM	=	2,100.0000	MG/KG	104.0000		
							MAGNESIUM	=	7,200.0000	MG/KG	7.6000		
							MANGANESE	=	493.0000	MG/KG	0.4000	*	
							SODIUM	=	1,130.0000	MG/KG	9.2000		
							NICKEL	=	14.1000	MG/KG	2.8000		
							LEAD	=	6.6000	MG/KG	0.4000		
							ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	
							VANADIUM	=	16.9000	MG/KG	0.8000		
							ZINC	=	23.1000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					30352	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5826-6	30321	SW8260	ACETONE	ND	0.0000	UG/KG	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	108.00 108.70	11/ 7/95	N1	L5826-6	30321	SW8260	BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	54.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.7000	U	
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	=	1.3000	UG/KG	1.1000	J	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5826-15	30392	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	80.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	108.00 108.70	11/ 7/95	N1	L5826-15	30392	SW8270	bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	91.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	80.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	80.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	320.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	300.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	69.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	210.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	R
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	97.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	91.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	80.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	69.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	108.00 108.70	11/ 7/95	N1	L5826-15	30392	SW8270	N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	74.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
							4-NITROANILINE	ND	0.0000	UG/KG	260.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	330.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
							PHENANTHRENE	ND	0.0000	UG/KG	69.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
					30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	118.00 118.30			L5826-16	30553	E418.1	PETROLEUM HYDROCARBONS	=	375.0000	MG/KG	7.0000		
					1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	6,710.0000	MG/KG	4.2000		
							ARSENIC	ND	0.0000	MG/KG	2.0000	U	
							BARIUM	=	77.5000	MG/KG	2.8000		
							BERYLLIUM	=	0.2600	MG/KG	0.2000	B	
							CALCIUM	=	8,730.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	7.1000	MG/KG	1.2000	B	
							CHROMIUM, TOTAL	=	10.0000	MG/KG	0.8000		
							COPPER	=	10.0000	MG/KG	0.6000		
							IRON	=	7,790.0000	MG/KG	1.8000		
							POTASSIUM	=	1,170.0000	MG/KG	104.0000		
							MAGNESIUM	=	4,980.0000	MG/KG	7.6000		
							MANGANESE	=	213.0000	MG/KG	0.4000	*	
							SODIUM	=	629.0000	MG/KG	9.2000	B	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	118.00 118.30	11/ 7/95	N1	L5826-16	1110FT	SW6010	NICKEL	=	14.0000	MG/KG	2.8000		
							LEAD	=	4.0000	MG/KG	0.4000		
							ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	=	0.9400	MG/KG	0.8000	B	UJ
							VANADIUM	=	14.5000	MG/KG	0.8000		
							ZINC	=	32.4000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					30352	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					30392	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	118.00 118.30	11/ 7/95	N1	L5826-16	30392	SW8270	BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	100.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	118.00 118.30	11/ 7/95	N1	L5826-16	30392	SW8270	3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	UJ
							4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	UJ
							PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
							PHENOL	ND	0.0000	UG/KG	240.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
					30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	128.00 128.30			L5826-17	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	7,950.0000	MG/KG	4.2000		
							ARSENIC	TR	0.9600	MG/KG	2.0000	B	
							BARIUM	=	37.7000	MG/KG	2.8000	B	
							BERYLLIUM	=	0.3100	MG/KG	0.2000	B	
							CALCIUM	=	21,000.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	8.5000	MG/KG	1.2000	B	
							CHROMIUM, TOTAL	=	10.4000	MG/KG	0.8000		
							COPPER	=	11.8000	MG/KG	0.6000		
							IRON	=	8,870.0000	MG/KG	1.8000		
							POTASSIUM	=	1,610.0000	MG/KG	104.0000		
							MAGNESIUM	=	5,750.0000	MG/KG	7.6000		
							MANGANESE	=	755.0000	MG/KG	0.4000	*	
							SODIUM	=	784.0000	MG/KG	9.2000	B	
							NICKEL	=	18.3000	MG/KG	2.8000		
							LEAD	=	5.7000	MG/KG	0.4000		
							ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	128.00 128.30	11/ 7/95	N1	L5826-17	1110FT	SW6010	SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	
							VANADIUM	=	15.2000	MG/KG	0.8000		
							ZINC	=	38.4000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					30352	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					30392	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	128.00 128.30	11/ 7/95	N1	L5826-17	30392	SW8270	BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	128.00 128.30	11/ 7/95	N1	L5826-17	30392	SW8270	2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	138.00 138.50	11/ 8/95		L5826-18	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	11,100.0000	MG/KG	4.2000		
							ARSENIC	TR	1.7000	MG/KG	2.0000	B	
							BARIUM	=	52.5000	MG/KG	2.8000		
							BERYLLIUM	=	0.3600	MG/KG	0.2000	B	
							CALCIUM	=	78,500.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	5.3000	MG/KG	1.2000	B	
							CHROMIUM, TOTAL	=	9.6000	MG/KG	0.8000		
							COPPER	=	12.2000	MG/KG	0.6000		
							IRON	=	7,530.0000	MG/KG	1.8000		
							POTASSIUM	=	2,460.0000	MG/KG	104.0000		
							MAGNESIUM	=	6,050.0000	MG/KG	7.6000		
							MANGANESE	=	880.0000	MG/KG	0.4000	*	
							SODIUM	=	1,630.0000	MG/KG	9.2000		
							NICKEL	=	12.2000	MG/KG	2.8000		
							LEAD	=	7.7000	MG/KG	0.4000		
							ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	
							VANADIUM	=	10.2000	MG/KG	0.8000	B	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	138.00 138.50	11/ 8/95	N1	L5826-18	1110FT	SW6010	ZINC	=	22.7000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					30352	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5826-7	30321	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	59.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	138.00 138.50	11/ 8/95	N1	L5826-7	30321	SW8260	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5826-18	30392	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	138.00 138.50	11/ 8/95	N1	L5826-18	30392	SW8270	4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	138.00 138.50	11/ 8/95	N1	L5826-18	30392	SW8270	2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	148.00 148.50			L5826-19	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	11,100.0000	MG/KG	4.2000		
							ARSENIC	TR	1.1000	MG/KG	2.0000	B	
							BARIUM	=	93.9000	MG/KG	2.8000		
							BERYLLIUM	=	0.3600	MG/KG	0.2000	B	
							CALCIUM	=	68,700.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	7.4000	MG/KG	1.2000	B	
							CHROMIUM, TOTAL	=	14.4000	MG/KG	0.8000		
							COPPER	=	10.5000	MG/KG	0.6000		
							IRON	=	8,030.0000	MG/KG	1.8000		
							POTASSIUM	=	2,690.0000	MG/KG	104.0000		
							MAGNESIUM	=	6,290.0000	MG/KG	7.6000		
							MANGANESE	=	851.0000	MG/KG	0.4000	*	
							SODIUM	=	1,540.0000	MG/KG	9.2000		
							NICKEL	=	15.3000	MG/KG	2.8000		
							LEAD	=	6.0000	MG/KG	0.4000		
							ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	
							VANADIUM	=	8.8000	MG/KG	0.8000	B	
							ZINC	=	29.6000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					30352	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	148.00 148.50	11/ 8/95	N1	L5826-19	30352	SW8080	CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5826-8	30321	SW8260	ACETONE	=	8.3000	UG/KG	7.6000	J	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	36.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	148.00 148.50	11/ 8/95	N1	L5826-8	30321	SW8260	1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.1000	J	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5826-19	30392	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	148.00 148.50	11/ 8/95	N1	L5826-19	30392	SW8270	1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	R
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	240.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
					30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	148.00 148.50	11/ 8/95	N1	L5826-19	30180	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	158.00 158.50			L5826-20	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	15,800.0000	MG/KG	4.2000		
							ARSENIC	TR	1.5000	MG/KG	2.0000	B	
							BARIUM	=	135.0000	MG/KG	2.8000		
							BERYLLIUM	=	0.7800	MG/KG	0.2000	B	
							CALCIUM	=	17,300.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	7.5000	MG/KG	1.2000	B	
							CHROMIUM, TOTAL	=	12.8000	MG/KG	0.8000		
							COPPER	=	9.9000	MG/KG	0.6000		
							IRON	=	13,700.0000	MG/KG	1.8000		
							POTASSIUM	=	4,310.0000	MG/KG	104.0000		
							MAGNESIUM	=	7,930.0000	MG/KG	7.6000		
							MANGANESE	=	366.0000	MG/KG	0.4000	*	
							SODIUM	=	2,390.0000	MG/KG	9.2000		
							NICKEL	=	17.4000	MG/KG	2.8000		
							LEAD	=	7.9000	MG/KG	0.4000		
							ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	
							VANADIUM	=	13.5000	MG/KG	0.8000		
							ZINC	=	38.0000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					30352	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	158.00 158.50	11/ 8/95	N1	L5826-20	30352	SW8080	ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5826-9	30321	SW8260	ACETONE	ND	0.0000	UG/KG	7.9000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	62.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.6000	U	
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	158.00 158.50	11/ 8/95	N1	L5826-9	30321	SW8260	1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	=	1.2000	UG/KG	1.1000	J	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5826-20	30392	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	R
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	158.00 158.50	11/ 8/95	N1	L5826-20	30392	SW8270	4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	95.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	90.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	73.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	158.00	158.50	11/ 8/95	N1	L5826-20	30180	SW8330	1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M114SB004	3.00	5.00	10/ 2/95	FD1	L5535-29	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8000	U	
								ALUMINUM	=	9,600.0000	MG/KG	5.8000		
								BARIUM	=	65.0000	MG/KG	4.2000	N*	J
								BERYLLIUM	=	0.2400	MG/KG	0.2000	B	
								CALCIUM	=	20,000.0000	MG/KG	6.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	=	8.2000	MG/KG	0.6000	*	
								COPPER	=	12.0000	MG/KG	0.6000	*	J
								IRON	=	7,600.0000	MG/KG	2.4000	*	
								POTASSIUM	=	1,400.0000	MG/KG	120.0000		
								MAGNESIUM	=	1,700.0000	MG/KG	10.0000		
								MANGANESE	=	85.0000	MG/KG	0.4000		
								SODIUM	=	200.0000	MG/KG	14.0000	B	
								NICKEL	=	6.1000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8000		
								ZINC	=	23.0000	MG/KG	0.8000	*	
						28392		ARSENIC	=	0.9400	MG/KG	0.4000	B	
								LEAD	=	4.7000	MG/KG	0.4000		
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	3.00	5.00	10/ 2/95	FD1	L5535-29	28372	SW8080	ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						28659	SW8260	ACETONE	ND	0.0000	UG/KG	7.1000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.1000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.5000	UG/KG	1.0000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	3.00	5.00	10/ 2/95	FD1	L5535-29	28659	SW8260	1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
						28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	97.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	97.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	82.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	97.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	61.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	92.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	97.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	87.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	3.00	5.00	10/ 2/95	FD1	L5535-29	28371	SW8270	2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	82.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	72.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	61.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	61.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28331	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
				N1	L5535-30	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	3.00	5.00	10/ 2/95	N1	L5535-30	28391	SW6010	ALUMINUM	=	8,300.0000	MG/KG	6.0000		
								BARIUM	=	53.0000	MG/KG	4.4000	N*	J
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	22,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	=	7.0000	MG/KG	0.6200	*	
								COPPER	=	10.0000	MG/KG	0.6200	*	J
								IRON	=	6,600.0000	MG/KG	2.5000	*	
								POTASSIUM	=	1,300.0000	MG/KG	120.0000		
								MAGNESIUM	=	1,500.0000	MG/KG	10.0000		
								MANGANESE	=	70.0000	MG/KG	0.4100		
								SODIUM	=	210.0000	MG/KG	15.0000	B	
								NICKEL	=	5.1000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	12.0000	MG/KG	0.8300		
								ZINC	=	19.0000	MG/KG	0.8300	*	
						28392		ARSENIC	=	0.9100	MG/KG	0.4100	B	
								LEAD	=	4.2000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	3.00	5.00	10/ 2/95	N1	L5535-30	28372	SW8080	PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-10	28659	SW8260	ACETONE	ND	0.0000	UG/KG	7.1000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.1000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	3.00	5.00	10/ 2/95	N1	L5535-10	28659	SW8260	O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5535-30	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	98.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	98.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	3.00	5.00	10/ 2/95	NI	L5535-30	28371	SW8270	HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28331	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	9.50			L5535-31	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8600	U	
								ALUMINUM	=	14,000.0000	MG/KG	6.3000		
								BARIUM	=	240.0000	MG/KG	4.5000	N*	J
								BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
								CALCIUM	=	110,000.0000	MG/KG	6.9000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	1.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6500	*	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	8.00	9.50	10/ 2/95	N1	L5535-31	28391	SW6010	COPPER	=	12.0000	MG/KG	0.6500	*	J
								IRON	=	9,400.0000	MG/KG	2.6000	*	
								POTASSIUM	=	2,600.0000	MG/KG	130.0000		
								MAGNESIUM	=	5,100.0000	MG/KG	11.0000		
								MANGANESE	=	110.0000	MG/KG	0.4300		
								SODIUM	=	470.0000	MG/KG	15.0000	B	
								NICKEL	=	9.6000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8600		
								ZINC	=	25.0000	MG/KG	0.8600	*	
						28392		ARSENIC	=	1.3000	MG/KG	0.4300	B	
								LEAD	=	5.2000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-11	28697	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	8.00	9.50	10/ 2/95	N1	L5535-11	28697	SW8260	BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	3.8000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	130.0000	UG/KG	1.1000	B	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5535-31	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	8.00	9.50	10/ 2/95	N1	L5535-31	28371	SW8270	bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	8.00	9.50	10/ 2/95	N1	L5535-31	28371	SW8270	N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	19.00			L5535-32	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28394	SW6010	SILVER	ND	0.0000	MG/KG	0.9000	U	
								ALUMINUM	=	25,000.0000	MG/KG	6.5000		
								BARIUM	=	130.0000	MG/KG	4.7000		
								BERYLLIUM	=	0.7400	MG/KG	0.2200	B	
								CALCIUM	=	140,000.0000	MG/KG	7.2000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	6.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.6700	*	
								COPPER	=	9.4000	MG/KG	0.6700		
								IRON	=	14,000.0000	MG/KG	2.7000	*	J
								POTASSIUM	=	5,600.0000	MG/KG	130.0000		
								MAGNESIUM	=	8,300.0000	MG/KG	11.0000		
								MANGANESE	=	160.0000	MG/KG	0.4500	*	J
								SODIUM	=	580.0000	MG/KG	16.0000	B	
								NICKEL	=	16.0000	MG/KG	3.4000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	18.00	19.00	10/ 2/95	N1	L5535-32	28394	SW6010	ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	28.0000	MG/KG	0.9000		
								ZINC	=	36.0000	MG/KG	0.9000	*	
						28395		ARSENIC	=	3.4000	MG/KG	0.4500		
								LEAD	=	8.5000	MG/KG	0.4500	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6700	U	
								THALLIUM	=	0.9900	MG/KG	0.4500	B	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-12	28697	SW8260	ACETONE	=	11.0000	UG/KG	7.4000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	24.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	18.00	19.00	10/ 2/95	N1	L5535-12	28697	SW8260	CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5535-12D	28731		METHYL ETHYL KETONE (2-BUTANONE)	=	700.0000	UG/KG	5.6000		
					L5535-32	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	18.00	19.00	10/ 2/95	N1	L5535-32	28371	SW8270	BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	94.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	18.00	19.00	10/ 2/95	N1	L5535-32	28371	SW8270	4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	30.00			L5535-33	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	14,000.0000	MG/KG	6.1000		
								BARIUM	=	84.0000	MG/KG	4.4000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	140,000.0000	MG/KG	6.7000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6300	*	
								COPPER	=	6.9000	MG/KG	0.6300		
								IRON	=	9,200.0000	MG/KG	2.5000	*	J
								POTASSIUM	=	3,000.0000	MG/KG	130.0000		
								MAGNESIUM	=	6,200.0000	MG/KG	10.0000		
								MANGANESE	=	85.0000	MG/KG	0.4200	*	J
								SODIUM	=	500.0000	MG/KG	15.0000	B	
								NICKEL	=	9.1000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	22.0000	MG/KG	0.8400		
								ZINC	=	27.0000	MG/KG	0.8400	*	
						28395		ARSENIC	=	3.2000	MG/KG	0.4200		
								LEAD	=	5.2000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	=	0.8600	MG/KG	0.4200	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	28.00	30.00	10/ 2/95	N1	L5535-33	28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-13	28697	SW8260	ACETONE	=	8.9000	UG/KG	7.1000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	4.2000	UG/KG	1.0000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.1000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	28.00	30.00	10/ 2/95	N1	L5535-13	28697	SW8260	1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	210.0000	UG/KG	1.0000	BE	J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	=	1.7000	UG/KG	1.0000	J	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5535-33	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	28.00	30.00	10/ 2/95	N1	L5535-33	28371	SW8270	2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	28.00	30.00	10/ 2/95	N1	L5535-33	28371	SW8270	2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	38.80			L5535-34	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8600	U	
								ALUMINUM	=	10,000.0000	MG/KG	6.2000		
								BARIUM	=	180.0000	MG/KG	4.5000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	130,000.0000	MG/KG	6.9000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.6000	MG/KG	0.6400	*	
								COPPER	=	8.6000	MG/KG	0.6400		
								IRON	=	7,400.0000	MG/KG	2.6000	*	J
								POTASSIUM	=	2,300.0000	MG/KG	130.0000		
								MAGNESIUM	=	5,500.0000	MG/KG	11.0000		
								MANGANESE	=	100.0000	MG/KG	0.4300	*	J
								SODIUM	=	280.0000	MG/KG	15.0000	B	
								NICKEL	=	7.9000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8600		
								ZINC	=	20.0000	MG/KG	0.8600	*	
						28395		ARSENIC	=	2.0000	MG/KG	0.4300	B	
								LEAD	=	4.4000	MG/KG	0.4300	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	38.00	38.80	10/ 2/95	N1	L5535-34	28372	SW8080	ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-14	28697	SW8260	ACETONE	=	9.9000	UG/KG	7.3000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	3.8000	UG/KG	1.0000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	38.00	38.80	10/ 2/95	N1	L5535-14	28697	SW8260	ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	=	3.4000	UG/KG	1.0000	J	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5535-14D	28731		METHYL ETHYL KETONE (2-BUTANONE)	=	700.0000	UG/KG	5.4000		
					L5535-34	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	38.00	38.80	10/ 2/95	N1	L5535-34	28371	SW8270	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	38.00	38.80	10/ 2/95	N1	L5535-34	28330	SW8330	2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ
								TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	48.00	48.90			L5535-35	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	7,600.0000	MG/KG	6.1000		
								BARIUM	=	44.0000	MG/KG	4.4000		
								BERYLLIUM	TR	0.2100	MG/KG	0.2100	B	
								CALCIUM	=	17,000.0000	MG/KG	6.7000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.5000	MG/KG	0.6300	*	
								COPPER	=	12.0000	MG/KG	0.6300		
								IRON	=	6,900.0000	MG/KG	2.5000	*	J
								POTASSIUM	=	1,600.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,700.0000	MG/KG	10.0000		
								MANGANESE	=	220.0000	MG/KG	0.4200	*	J
								SODIUM	=	260.0000	MG/KG	15.0000	B	
								NICKEL	=	6.3000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8400		
								ZINC	=	20.0000	MG/KG	0.8400	*	
						28395		ARSENIC	=	2.1000	MG/KG	0.4200		
								LEAD	=	4.4000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	48.00	48.90	10/ 2/95	N1	L5535-35	28372	SW8080	BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-15	28697	SW8260	ACETONE	=	9.7000	UG/KG	7.3000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	46.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	180.0000	UG/KG	1.0000	B	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	48.00	48.90	10/ 2/95	N1	L5535-15	28697	SW8260	TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5535-35	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	48.00	48.90	10/ 2/95	N1	L5535-35	28371	SW8270	DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	48.00	48.90	10/ 2/95	N1	L5535-35	28330	SW8330	2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	59.40	10/26/95		L5741-10	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5741-19	29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	8,500.0000	MG/KG	4.4000		
								BARIUM	=	36.0000	MG/KG	2.9000	B	
								BERYLLIUM	=	0.2700	MG/KG	0.2100	B	
								CALCIUM	=	19,000.0000	MG/KG	5.5000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.2000	MG/KG	0.8400		
								COPPER	=	8.3000	MG/KG	0.6300		
								IRON	=	6,600.0000	MG/KG	1.9000		
								POTASSIUM	=	1,800.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,900.0000	MG/KG	8.0000		
								MANGANESE	=	120.0000	MG/KG	0.4200		
								SODIUM	=	240.0000	MG/KG	9.7000	B	
								NICKEL	=	5.1000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8400		
								ZINC	=	17.0000	MG/KG	0.6300		
						29944		ARSENIC	=	3.0000	MG/KG	0.4200		
								LEAD	=	3.9000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5741-10	29858	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	58.00	59.40	10/26/95	N1	L5741-10	29858	SW8080	PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5741-1	29892	SW8260	ACETONE	=	12.0000	UG/KG	7.4000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	35.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.4000	UG/KG	1.1000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	58.00	59.40	10/26/95	N1	L5741-1	29892	SW8260	VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5741-10	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	58.00	59.40	10/26/95	N1	L5741-10	29923	SW8270	HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5741-22	29831	SW9060	TOTAL ORGANIC CARBON	=	470.0000	MG/KG	100.0000		
						29726	SW9081	CATION-EXCHANGE CAPACITY	=	16.0000	MEQ/100G	0.6200		
	78.00	79.00			L5741-11	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5741-20	29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	6,800.0000	MG/KG	4.3000		
								BARIUM	=	29.0000	MG/KG	2.9000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	78.00	79.00	10/26/95	N1	L5741-20	29942	SW6010	BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	15,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.2000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.7000	MG/KG	0.8200		
								COPPER	=	8.9000	MG/KG	0.6200		
								IRON	=	5,800.0000	MG/KG	1.9000		
								POTASSIUM	=	1,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,200.0000	MG/KG	7.8000		
								MANGANESE	=	130.0000	MG/KG	0.4100		
								SODIUM	=	250.0000	MG/KG	9.5000	B	
								NICKEL	=	5.3000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	18.0000	MG/KG	0.8200		
								ZINC	=	15.0000	MG/KG	0.6200		
						29944		ARSENIC	=	2.2000	MG/KG	0.4100		
								LEAD	=	3.4000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5741-11	29858	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	78.00	79.00	10/26/95	N1	L5741-11	29858	SW8080	PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5741-2	29892	SW8260	ACETONE	=	7.9000	UG/KG	7.3000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	31.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.1000	UG/KG	1.0000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5741-11	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	98.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	78.00	79.00	10/26/95	N1	L5741-11	29923	SW8270	ACENAPHTHYLENE	ND	0.0000	UG/KG	98.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	UJ
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	72.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	78.00	79.00	10/26/95	N1	L5741-11	29923	SW8270	ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	88.80			L5741-12	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	15,000.0000	MG/KG	4.4000		
								BARIUM	=	110.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.4600	MG/KG	0.2100	B	
								CALCIUM	=	39,000.0000	MG/KG	5.5000	*	
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	6.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.8400		
								COPPER	=	13.0000	MG/KG	0.6300		
								IRON	=	14,000.0000	MG/KG	1.9000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	88.00	88.80	10/26/95	N1	L5741-12	29942	SW6010	POTASSIUM	=	2,900.0000	MG/KG	110.0000		
								MAGNESIUM	=	7,000.0000	MG/KG	8.0000		
								MANGANESE	=	320.0000	MG/KG	0.4200		
								SODIUM	=	380.0000	MG/KG	9.7000	B	
								NICKEL	=	14.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	32.0000	MG/KG	0.8400		
								ZINC	=	32.0000	MG/KG	0.6300		
						29944		ARSENIC	=	3.5000	MG/KG	0.4200		
								LEAD	=	7.4000	MG/KG	0.4200		
								SELENIUM	=	0.7400	MG/KG	0.6300	B	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29858	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	17.0000	UG/KG	1.4000		
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5741-3	29892	SW8260	ACETONE	=	14.0000	UG/KG	7.4000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	88.00	88.80	10/26/95	N1	L5741-3	29892	SW8260	TOLUENE	=	48.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.6000	UG/KG	1.1000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5741-12	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	88.00	88.80	10/26/95	N1	L5741-12	29923	SW8270	4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	88.00	88.80	10/26/95	N1	L5741-12	29923	SW8270	2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	98.00	99.20			L5741-13	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5741-21	29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	8,100.0000	MG/KG	4.4000		
								BARIUM	=	35.0000	MG/KG	2.9000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	89,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.6000	MG/KG	0.8400		
								COPPER	=	6.9000	MG/KG	0.6300		
								IRON	=	7,400.0000	MG/KG	1.9000		
								POTASSIUM	=	1,700.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,200.0000	MG/KG	7.9000		
								MANGANESE	=	190.0000	MG/KG	0.4200		
								SODIUM	=	360.0000	MG/KG	9.6000	B	
								NICKEL	=	8.5000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	18.0000	MG/KG	0.8400		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	98.00	99.20	10/26/95	N1	L5741-21	29942	SW6010	ZINC	=	19.0000	MG/KG	0.6300		
						29944		ARSENIC	=	1.6000	MG/KG	0.4200	B	
								LEAD	=	4.8000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5741-13	29858	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5741-4	29892	SW8260	ACETONE	=	13.0000	UG/KG	7.3000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	69.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	98.00	99.20	10/26/95	N1	L5741-4	29892	SW8260	DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.5000	UG/KG	1.0000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5741-13	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	98.00	99.20	10/26/95	N1	L5741-13	29923	SW8270	BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	98.00	99.20	10/26/95	NI	L5741-13	29923	SW8270	PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	118.00	118.70			L5741-14	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.6000		
								BARIUM	=	30.0000	MG/KG	3.1000	B	
								BERYLLIUM	=	0.4600	MG/KG	0.2200	B	
								CALCIUM	=	11,000.0000	MG/KG	5.7000	*	
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.8000	MG/KG	0.8800		
								COPPER	=	6.1000	MG/KG	0.6600		
								IRON	=	11,000.0000	MG/KG	2.0000		
								POTASSIUM	=	2,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	7,000.0000	MG/KG	8.3000		
								MANGANESE	=	210.0000	MG/KG	0.4400		
								SODIUM	=	1,300.0000	MG/KG	10.0000		
								NICKEL	=	12.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8800		
								ZINC	=	29.0000	MG/KG	0.6600		
						29944		ARSENIC	=	1.2000	MG/KG	0.4400	B	
								LEAD	=	6.6000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29858	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	118.00 118.70	10/26/95	N1	L5741-14	29858	SW8080	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5741-5	29892	SW8260	ACETONE	=	13.0000	UG/KG	7.8000		
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	130.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.6000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	118.00 118.70	10/26/95	N1	L5741-5	29892	SW8260	cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.6000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5741-14	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	118.00 118.70	10/26/95	N1	L5741-14	29923	SW8270	4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	95.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	90.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	73.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	118.00 118.70	10/26/95	N1	L5741-14	29897	SW8330	4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	128.00 128.70			L5741-15	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	12,000.0000	MG/KG	4.5000		
							BARIUM	=	250.0000	MG/KG	3.0000		
							BERYLLIUM	=	0.4000	MG/KG	0.2100	B	
							CALCIUM	=	15,000.0000	MG/KG	5.5000	*	
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	4.1000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8500		
							COPPER	=	12.0000	MG/KG	0.6400		
							IRON	=	10,000.0000	MG/KG	1.9000		
							POTASSIUM	=	2,200.0000	MG/KG	110.0000		
							MAGNESIUM	=	6,600.0000	MG/KG	8.1000		
							MANGANESE	=	190.0000	MG/KG	0.4200		
							SODIUM	=	1,500.0000	MG/KG	9.8000		
							NICKEL	=	11.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	20.0000	MG/KG	0.8500		
							ZINC	=	27.0000	MG/KG	0.6400		
					29944		ARSENIC	=	0.8700	MG/KG	0.4200	B	
							LEAD	=	5.5000	MG/KG	0.4200		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4200	U	
					29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29858	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	128.00 128.70	10/26/95	N1	L5741-15	29858	SW8080	DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5741-6	29892	SW8260	ACETONE	=	11.0000	UG/KG	7.3000		
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.0000	U	
							TOLUENE	=	150.0000	UG/KG	1.0000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	128.00 128.70	10/26/95	N1	L5741-6	29892	SW8260	2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.5000	UG/KG	1.0000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
							STYRENE	ND	0.0000	UG/KG	1.0000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
				L5741-15	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	99.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	128.00 128.70	10/26/95	N1	L5741-15	29923	SW8270	2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	94.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	128.00 128.70	10/26/95	NI	L5741-15	29897	SW8330	4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	138.00 138.70			L5741-16	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
							ALUMINUM	=	24,000.0000	MG/KG	4.6000		
							BARIUM	=	48.0000	MG/KG	3.1000		
							BERYLLIUM	=	1.1000	MG/KG	0.2200	B	
							CALCIUM	=	12,000.0000	MG/KG	5.7000	*	
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	12.0000	MG/KG	1.3000		
							CHROMIUM, TOTAL	=	20.0000	MG/KG	0.8800		
							COPPER	=	9.9000	MG/KG	0.6600		
							IRON	=	22,000.0000	MG/KG	2.0000		
							POTASSIUM	=	5,400.0000	MG/KG	110.0000		
							MAGNESIUM	=	11,000.0000	MG/KG	8.4000		
							MANGANESE	=	220.0000	MG/KG	0.4400		
							SODIUM	=	2,100.0000	MG/KG	10.0000		
							NICKEL	=	22.0000	MG/KG	3.1000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	20.0000	MG/KG	0.8800		
							ZINC	=	49.0000	MG/KG	0.6600		
					29944		ARSENIC	=	0.9500	MG/KG	0.4400	B	
							LEAD	=	16.0000	MG/KG	0.4400		
							SELENIUM	ND	0.0000	MG/KG	0.6600	U	
							THALLIUM	ND	0.0000	MG/KG	0.4400	U	
					29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29858	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	138.00 138.70	10/26/95	N1	L5741-16	29858	SW8080	ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5741-7	29892	SW8260	ACETONE	ND	0.0000	UG/KG	7.8000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	130.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.9000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	138.00 138.70	10/26/95	N1	L5741-7	29892	SW8260	BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5741-16	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	79.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	79.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	79.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	320.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	68.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	96.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	138.00 138.70	10/26/95	NI	L5741-16	29923	SW8270	2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	90.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	79.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	68.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	73.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	68.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	148.00 148.70			L5741-17	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	148.00 148.70	10/26/95	N1	L5741-17	29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
							ALUMINUM	=	23,000.0000	MG/KG	4.6000		
							BARIUM	=	49.0000	MG/KG	3.1000		
							BERYLLIUM	=	0.8400	MG/KG	0.2200	B	
							CALCIUM	=	25,000.0000	MG/KG	5.7000	*	
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	12.0000	MG/KG	1.3000		
							CHROMIUM, TOTAL	=	23.0000	MG/KG	0.8800		
							COPPER	=	15.0000	MG/KG	0.6600		
							IRON	=	23,000.0000	MG/KG	2.0000		
							POTASSIUM	=	5,200.0000	MG/KG	110.0000		
							MAGNESIUM	=	11,000.0000	MG/KG	8.4000		
							MANGANESE	=	330.0000	MG/KG	0.4400		
							SODIUM	=	2,000.0000	MG/KG	10.0000		
							NICKEL	=	28.0000	MG/KG	3.1000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	16.0000	MG/KG	0.8800		
							ZINC	=	53.0000	MG/KG	0.6600		
					29944		ARSENIC	=	2.6000	MG/KG	0.4400		
							LEAD	=	15.0000	MG/KG	0.4400		
							SELENIUM	ND	0.0000	MG/KG	0.6600	U	
							THALLIUM	ND	0.0000	MG/KG	0.4400	U	
					29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29858	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	148.00 148.70	10/26/95	N1	L5741-17	29858	SW8080	PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5741-8	29892	SW8260	ACETONE	ND	0.0000	UG/KG	7.7000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	110.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	148.00 148.70	10/26/95	N1	L5741-8	29892	SW8260	M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5741-17	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	95.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	89.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	148.00 148.70	10/26/95	N1	L5741-17	29923	SW8270	HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	158.00 158.50			L5741-18	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
							ALUMINUM	=	14,000.0000	MG/KG	4.5000		
							BARIUM	=	130.0000	MG/KG	3.0000		
							BERYLLIUM	=	0.6700	MG/KG	0.2200	B	
							CALCIUM	=	51,000.0000	MG/KG	5.6000	*	
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	9.4000	MG/KG	1.3000	B	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	158.00 158.50	10/26/95	N1	L5741-18	29942	SW6010	CHROMIUM, TOTAL	=	15.0000	MG/KG	0.8600		
							COPPER	=	14.0000	MG/KG	0.6500		
							IRON	=	11,000.0000	MG/KG	1.9000		
							POTASSIUM	=	3,000.0000	MG/KG	110.0000		
							MAGNESIUM	=	8,300.0000	MG/KG	8.2000		
							MANGANESE	=	880.0000	MG/KG	0.4300		
							SODIUM	=	2,200.0000	MG/KG	9.9000		
							NICKEL	=	16.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	18.0000	MG/KG	0.8600		
							ZINC	=	36.0000	MG/KG	0.6500		
					29944		ARSENIC	=	0.6900	MG/KG	0.4300	B	
							LEAD	=	9.0000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6500	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29858	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5741-9	29892	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	158.00 158.50	10/26/95	N1	L5741-9	29892	SW8260	BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	61.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.2000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5741-18	29923	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	158.00 158.50	10/26/95	N1	L5741-18	29923	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	158.00	158.50	10/26/95	N1	L5741-18	29923	SW8270	NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M114SS001	0.00	0.50	10/ 2/95	N1	L5535-36	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8700	U	
								ALUMINUM	=	12,000.0000	MG/KG	6.3000		
								BARIUM	=	120.0000	MG/KG	4.6000		
								BERYLLIUM	=	0.3500	MG/KG	0.2200	B	
								CALCIUM	=	33,000.0000	MG/KG	6.9000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	10.0000	MG/KG	0.6500	*	
								COPPER	=	12.0000	MG/KG	0.6500		
								IRON	=	9,300.0000	MG/KG	2.6000	*	J
								POTASSIUM	=	2,300.0000	MG/KG	130.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS001	0.00	0.50	10/ 2/95	N1	L5535-36	28394	SW6010	MAGNESIUM	=	2,200.0000	MG/KG	11.0000		
								MANGANESE	=	120.0000	MG/KG	0.4300	*	J
								SODIUM	=	240.0000	MG/KG	15.0000	B	
								NICKEL	=	7.5000	MG/KG	3.3000	B	
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	18.0000	MG/KG	0.8700		
								ZINC	=	29.0000	MG/KG	0.8700	*	
						28395		ARSENIC	=	2.5000	MG/KG	0.4300		
								LEAD	=	6.3000	MG/KG	0.4300	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-16	28659	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	11.0000	UG/KG	1.1000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS001	0.00	0.50	10/ 2/95	N1	L5535-16	28659	SW8260	CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	5.4000	UG/KG	1.1000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5535-36	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS001	0.00	0.50	10/ 2/95	N1	L5535-36	28371	SW8270	BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS001	0.00	0.50	10/ 2/95	N1	L5535-36	28371	SW8270	3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M114SS002	0.00	0.50	10/ 3/95	N1	L5535-37	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	9,300.0000	MG/KG	6.2000		
								BARIUM	=	110.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.3000	MG/KG	0.2100	B	
								CALCIUM	=	21,000.0000	MG/KG	6.8000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.4000	MG/KG	0.6400	*	
								COPPER	=	9.0000	MG/KG	0.6400		
								IRON	=	8,200.0000	MG/KG	2.5000	*	J
								POTASSIUM	=	1,900.0000	MG/KG	130.0000		
								MAGNESIUM	=	1,700.0000	MG/KG	11.0000		
								MANGANESE	=	120.0000	MG/KG	0.4200	*	J
								SODIUM	=	200.0000	MG/KG	15.0000	B	
								NICKEL	=	6.0000	MG/KG	3.2000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS002	0.00	0.50	10/ 3/95	N1	L5535-37	28394	SW6010	ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8500		
								ZINC	=	23.0000	MG/KG	0.8500	*	
						28395		ARSENIC	=	2.0000	MG/KG	0.4200	B	
								LEAD	=	6.2000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28727	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	UJ
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	UJ
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	UJ
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	UJ
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	UJ
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	UJ
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	UJ
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-17	28731	SW8260	ACETONE	=	10.0000	UG/KG	7.7000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	9.8000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS002	0.00	0.50	10/ 3/95	N1	L5535-17	28731	SW8260	CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5535-37	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS002	0.00	0.50	10/ 3/95	N1	L5535-37	28371	SW8270	BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS002	0.00	0.50	10/ 3/95	N1	L5535-37	28371	SW8270	4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M114SS003	0.00	0.50	10/ 9/95	N1	L5587-20	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	10,000.0000	MG/KG	4.6000		
								BARIUM	=	75.0000	MG/KG	3.0000	N*	
								BERYLLIUM	=	0.3900	MG/KG	0.2200	B	
								CALCIUM	=	9,000.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.9000	MG/KG	0.8700		
								COPPER	=	13.0000	MG/KG	0.6500		
								IRON	=	8,300.0000	MG/KG	2.0000		
								POTASSIUM	=	2,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	1,700.0000	MG/KG	8.2000		
								MANGANESE	=	120.0000	MG/KG	0.4300		
								SODIUM	=	180.0000	MG/KG	10.0000	B	
								NICKEL	=	7.7000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8700		
								ZINC	=	27.0000	MG/KG	0.6500		
						28939		ARSENIC	=	2.4000	MG/KG	0.4300		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS003	0.00	0.50	10/ 9/95	N1	L5587-20	28939	SW6010	LEAD	=	7.7000	MG/KG	0.4300	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5587-10	28910	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	180.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS003	0.00	0.50	10/ 9/95	N1	L5587-10	28910	SW8260	1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	TR	1.1000	UG/KG	1.1000	J	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	=	2.1000	UG/KG	1.1000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	3.4000	UG/KG	1.1000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5587-20	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS003	0.00	0.50	10/ 9/95	N1	L5587-20	28554	SW8270	CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS003	0.00	0.50	10/ 9/95	N1	L5587-20	28554	SW8270	PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M114SS004	0.00	0.50	10/ 2/95	N1	L5535-38	28478	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	17,000.0000	MG/KG	6.2000		
								BARIUM	=	160.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.4900	MG/KG	0.2100	B	
								CALCIUM	=	39,000.0000	MG/KG	6.8000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	13.0000	MG/KG	0.6400	*	
								COPPER	=	25.0000	MG/KG	0.6400		
								IRON	=	12,000.0000	MG/KG	2.6000	*	J
								POTASSIUM	=	2,900.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,600.0000	MG/KG	11.0000		
								MANGANESE	=	150.0000	MG/KG	0.4300	*	J
								SODIUM	=	250.0000	MG/KG	15.0000	B	
								NICKEL	=	12.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8500		
								ZINC	=	38.0000	MG/KG	0.8500	*	
						28395		ARSENIC	=	3.2000	MG/KG	0.4300		
								LEAD	=	6.9000	MG/KG	0.4300	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	=	0.6800	MG/KG	0.4300	B	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS004	0.00	0.50	10/ 2/95	N1	L5535-38	28372	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5535-18	28697	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	9.3000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS004	0.00	0.50	10/ 2/95	N1	L5535-18	28697	SW8260	1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	2.9000	UG/KG	1.1000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5535-38	28371	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS004	0.00	0.50	10/ 2/95	N1	L5535-38	28371	SW8270	2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SS004	0.00	0.50	10/ 2/95	N1	L5535-38	28331	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M115GW001	44.50	44.50	9/24/95	N1	L5472-8	28063	E300	CHLORIDE (AS CL)	=	120.0000	MG/L	0.0200		
						28064		SULFATE (AS SO4)	=	280.0000	MG/L	0.1000		
						28065	E310.1	BICARBONATE	=	540.0000	MG/L	150.0000		
					L5472-9	28067	E353.2	NITROGEN, NITRATE-NITRITE	=	1.9000	MG/L	0.0500		
					L5472-10	28012	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	UJ
					L5472-6	28150	SW6010	SILVER	=	0.0100	MG/L	0.0000	B	UJ
								BARIUM	=	1.3000	MG/L	0.0200		
								BERYLLIUM	=	0.0000	MG/L	0.0000	B	
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	=	0.0400	MG/L	0.0100	B	
								CHROMIUM, TOTAL	=	0.2500	MG/L	0.0000	N	J
								COPPER	=	0.5400	MG/L	0.0000	N	
								NICKEL	=	0.2300	MG/L	0.0200		
								ANTIMONY	ND	0.0000	MG/L	0.0600	N	R
								TIN	=	0.0500	MG/L	0.0400	BN	J
								VANADIUM	=	0.2100	MG/L	0.0000	N	J
								ZINC	=	1.0000	MG/L	0.0000	N	J
								ALUMINUM	=	51.0800	MG/L	0.0300		
								CALCIUM	=	502.0000	MG/L	0.0300		
								IRON	=	139.6000	MG/L	0.0100		
								POTASSIUM	=	19.2600	MG/L	0.6000		
								MAGNESIUM	=	86.3500	MG/L	0.0500		
								MANGANESE	=	6.0000	MG/L	0.0000		
								SODIUM	=	167.3000	MG/L	0.4000		
						28151	SW7060	ARSENIC	=	0.0100	MG/L	0.0000	N	
							SW7421	LEAD	=	0.5700	MG/L	0.0100	N	R
						28152	SW7470	MERCURY	=	0.0000	MG/L	0.0000		
						28151	SW7740	SELENIUM	=	0.0100	MG/L	0.0000	NS	J

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW001	44.50	44.50	9/24/95	N1	L5472-6	28151	SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	N	
			9/28/95		L5497-1	28161	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	UJ
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	UJ
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	UJ
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	UJ
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	UJ
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	UJ
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	UJ
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	UJ
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	UJ
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	UJ
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	UJ
								ENDRIN	ND	0.0000	UG/L	0.1000	U	UJ
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	UJ
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	UJ
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	UJ
								ISODRIN	ND	0.0000	UG/L	0.0100	U	UJ
								KEPONE	ND	0.0000	UG/L	0.0100	U	UJ
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	UJ
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	UJ
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	UJ
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	UJ
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	UJ
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	UJ
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	UJ
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	UJ
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	UJ
					L5497-3	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
			9/24/95		L5472-1	28210	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
								ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	UX	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW001	44.50	44.50	9/24/95	N1	L5472-1	28210	SW8260	2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	R
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW001	44.50	44.50	9/24/95	N1	L5472-1	28210	SW8260	CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M.P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
					L5472-4	28026	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.3000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.4000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.2000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.3000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.4000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	17.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	21.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	14.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.8000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.2000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.7000	U	UJ
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.4000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.8000	U	UJ
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.5000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.5000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	13.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.3000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.2000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.3000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.2000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.2000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.4000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.8000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.4000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.8000	U	
								CHRYSENE	ND	0.0000	UG/L	3.3000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.8000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.7000	U	UJ
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.8000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.3000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.2000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.3000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.4000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	13.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.7000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.7000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.4000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.5000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW001	44.50	44.50	9/24/95	N1	L5472-4	28026	SW8270	DINOSEB	ND	0.0000	UG/L	5.5000	U	UJ
								DISULFOTON	ND	0.0000	UG/L	5.5000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.3000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	190.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.7000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.3000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.5000	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.2000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.3000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.3000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.6000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.2000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.2000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.5000	U	
								FAMPHUR	ND	0.0000	UG/L	6.5000	U	UJ
								FLUORENE	ND	0.0000	UG/L	2.2000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.2000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.4000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.3000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.2000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.4000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.3000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	170.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.2000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.4000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.4000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.2000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.8000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	19.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.4000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.6000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.4000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.5000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.6000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.8000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.6000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	13.0000	U	UJ
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	17.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.8000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.6000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	11.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	13.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.5000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.7000	U	UJ
								4-NITROANILINE	ND	0.0000	UG/L	6.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW001	44.50	44.50	9/24/95	N1	L5472-4	28026	SW8270	NITROBENZENE	ND	0.0000	UG/L	4.4000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.8000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.5000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.4000	U	UJ
								PARATHION, METHYL	ND	0.0000	UG/L	3.3000	U	UJ
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.2000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.5000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.5000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.3000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.2000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.3000	U	
								PHENOL	ND	0.0000	UG/L	6.5000	U	
								PHENACETIN	ND	0.0000	UG/L	6.5000	U	
								PHORATE	ND	0.0000	UG/L	7.6000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	17.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.5000	U	
								PYRENE	ND	0.0000	UG/L	3.3000	U	
								PYRIDINE	ND	0.0000	UG/L	14.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.3000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.7000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.2000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.5000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.6000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.5000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.8000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.7000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.5000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.5000	U	
					L5472-5	28027	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
					L5472-7	28090	SW9010	CYANIDE	=	0.0300	MG/L	0.0200		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW002	44.00	44.00	9/27/95	NI	L5497-28	28275	E300	CHLORIDE (AS CL)	=	21.0000	MG/L	0.0200		
						28276		SULFATE (AS SO4)	=	49.0000	MG/L	0.1000		
						28277	E310.1	BICARBONATE	=	7,300.0000	MG/L	150.0000		
					L5497-29	28283	E353.2	NITROGEN, NITRATE-NITRITE	TR	0.0300	MG/L	0.0500	B	
					L5497-30	28153	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
					L5497-26	28150	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
								BARIUM	=	8.9000	MG/L	0.0200		
								BERYLLIUM	ND	0.0000	MG/L	0.0100	U	
								CADMIUM	=	0.0100	MG/L	0.0100		
								COBALT	=	0.1200	MG/L	0.0100		
								CHROMIUM, TOTAL	=	0.1800	MG/L	0.0000	N	J
								COPPER	=	0.2100	MG/L	0.0000	N	
								NICKEL	=	0.3100	MG/L	0.0200		
								ANTIMONY	ND	0.0000	MG/L	0.0600	N	R
								TIN	=	0.0900	MG/L	0.0400	BN	J
								VANADIUM	=	0.5500	MG/L	0.0000	N	J
								ZINC	=	0.6700	MG/L	0.0000	N	J
								ALUMINUM	=	189.2000	MG/L	0.0300		
								CALCIUM	=	2,817.0000	MG/L	0.0300	E	J
								IRON	=	141.4000	MG/L	0.0100		
								POTASSIUM	=	41.4500	MG/L	0.6000		
								MAGNESIUM	=	198.7000	MG/L	0.0500		
								MANGANESE	=	11.1200	MG/L	0.0000		
								SODIUM	=	79.5900	MG/L	0.4000		
						28151	SW7060	ARSENIC	ND	0.0000	MG/L	0.0200	N	UJ
							SW7421	LEAD	=	0.0000	MG/L	0.0000	BN	R
						28152	SW7470	MERCURY	=	0.0000	MG/L	0.0000		
						28151	SW7740	SELENIUM	=	0.0300	MG/L	0.0000	NS	J
							SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	N	UJ
					L5497-22	28161	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW002	44.00	44.00	9/27/95	N1	L5497-22	28161	SW8080	ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								ISODRIN	ND	0.0000	UG/L	0.0100	U	
								KEPONE	ND	0.0000	UG/L	0.0100	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
					L5497-25	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
					L5497-17	28210	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
								ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	U	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	R
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW002	44.00	44.00	9/27/95	N1	L5497-17	28210	SW8260	1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
					L5497-20	28169	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW002	44.00	44.00	9/27/95	N1	L5497-20	28169	SW8270	ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
								CHRYSENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
								DINOSEB	ND	0.0000	UG/L	5.0000	U	
								DISULFOTON	ND	0.0000	UG/L	5.0000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
								FAMPHUR	ND	0.0000	UG/L	6.0000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW002	44.00	44.00	9/27/95`	N1	L5497-20	28169	SW8270	FLUORENE	ND	0.0000	UG/L	2.0000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
								3-METHYLPHENOL	ND	0.0000	UG/L	17.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	UJ
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	UJ
								PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	UJ
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
								PHENOL	ND	0.0000	UG/L	6.0000	U	
								PHENACETIN	ND	0.0000	UG/L	6.0000	U	
								PHORATE	ND	0.0000	UG/L	7.0000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW002	44.00	44.00	9/27/95	N1	L5497-20	28169	SW8270	PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
								PYRENE	ND	0.0000	UG/L	3.0000	U	
								PYRIDINE	ND	0.0000	UG/L	13.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.0000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
					L5497-24	28177	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
					L5497-27	28268	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
M115GW003	49.00	49.00	9/25/95	FD1	L5452-19	28063	E300	CHLORIDE (AS CL)	=	38.0000	MG/L	0.0200		
						28064		SULFATE (AS SO4)	=	77.0000	MG/L	0.1000		
						28065	E310.1	BICARBONATE	=	8,700.0000	MG/L	750.0000		
					L5452-21	28067	E353.2	NITROGEN, NITRATE-NITRITE	=	0.3000	MG/L	0.0500		
					L5452-23	28012	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	UJ
					L5452-15	28150	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
								BARIUM	=	18.0000	MG/L	0.0200		
								BERYLLIUM	ND	0.0000	MG/L	0.0100	U	
								CADMIUM	=	0.0100	MG/L	0.0100		
								COBALT	=	0.1100	MG/L	0.0100		
								CHROMIUM, TOTAL	=	0.2600	MG/L	0.0000	N	J
								COPPER	=	0.3200	MG/L	0.0000	N	
								NICKEL	=	0.3100	MG/L	0.0200		
								ANTIMONY	=	0.0700	MG/L	0.0600	N	J

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	FD1	L5452-15	28150	SW6010	TIN	=	0.1400	MG/L	0.0400	BN	J
								VANADIUM	=	0.6100	MG/L	0.0000	N	J
								ZINC	=	0.8100	MG/L	0.0000	N	J
						28151	SW7060	ARSENIC	=	0.0400	MG/L	0.0200	BN	J
							SW7421	LEAD	=	0.1000	MG/L	0.0000	NS	R
						28152	SW7470	MERCURY	=	0.0000	MG/L	0.0000		
						28151	SW7740	SELENIUM	=	0.0300	MG/L	0.0000	NS	J
							SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	N	UJ
			9/28/95		L5497-9	28161	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								ISODRIN	ND	0.0000	UG/L	0.0100	U	
								KEPONE	ND	0.0000	UG/L	0.0100	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
					L5497-11	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
			9/25/95		L5452-4	28210	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
								ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	FD1	L5452-4	28210	SW8260	BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	UX	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	R
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	FD1	L5452-4	28210	SW8260	STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
					L5452-11	28026	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.2000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.2000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.1000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.2000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.2000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	17.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	20.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	14.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.5000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.5000	U	UJ
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.2000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.5000	U	UJ
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.3000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.3000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	13.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.2000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.2000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.1000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.2000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.5000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.2000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.5000	U	
								CHRYSENE	ND	0.0000	UG/L	3.2000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.5000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.5000	U	UJ
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.5000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.2000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.1000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	FD1	L5452-11	28026	SW8270	DIBENZOFURAN	ND	0.0000	UG/L	4.2000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	13.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.5000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.5000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.2000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.4000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.2000	U	
								DINOSEB	ND	0.0000	UG/L	5.3000	U	UJ
								DISULFOTON	ND	0.0000	UG/L	5.3000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.2000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	180.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.5000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.2000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.3000	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.1000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.2000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.2000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.4000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.3000	U	
								FAMPHUR	ND	0.0000	UG/L	6.4000	U	UJ
								FLUORENE	ND	0.0000	UG/L	2.1000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.2000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.2000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.2000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.2000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	170.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.1000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.2000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.2000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.1000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.5000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	18.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.2000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.4000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.2000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.4000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.4000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.5000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.4000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	13.0000	U	UJ
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	17.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	FD1	L5452-11	28026	SW8270	N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.5000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.4000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	11.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	13.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.3000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.5000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.4000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.2000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.5000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.4000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.2000	U	UJ
								PARATHION, METHYL	ND	0.0000	UG/L	3.2000	U	UJ
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.1000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.3000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.3000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.2000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.1000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.2000	U	
								PHENOL	ND	0.0000	UG/L	6.4000	U	
								PHENACETIN	ND	0.0000	UG/L	6.4000	U	
								PHORATE	ND	0.0000	UG/L	7.4000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	17.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.3000	U	
								PYRENE	ND	0.0000	UG/L	3.2000	U	
								PYRIDINE	ND	0.0000	UG/L	14.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.2000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.5000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.4000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.4000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.4000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.5000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.5000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.3000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.3000	U	
					L5452-13	28027	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	FD1	L5452-13	28027	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
					L5452-17	28090	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
				N1	L5452-18	28063	E300	CHLORIDE (AS CL)	=	39.0000	MG/L	0.0200		
						28064		SULFATE (AS SO4)	=	78.0000	MG/L	0.1000		
						28065	E310.1	BICARBONATE	=	8,500.0000	MG/L	750.0000		
					L5452-20	28067	E353.2	NITROGEN, NITRATE-NITRITE	=	0.3000	MG/L	0.0500		
					L5452-22	28012	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	UJ
					L5452-14	28150	SW6010	SILVER	=	0.0000	MG/L	0.0000	B	UJ
								BARIUM	=	31.0000	MG/L	0.0200		
								BERYLLIUM	ND	0.0000	MG/L	0.0100	U	
								CADMIUM	=	0.0100	MG/L	0.0100		
								COBALT	=	0.1800	MG/L	0.0100		
								CHROMIUM, TOTAL	=	0.4200	MG/L	0.0000	N	J
								COPPER	=	0.5100	MG/L	0.0000	N	
								NICKEL	=	0.4500	MG/L	0.0200		
								ANTIMONY	ND	0.0000	MG/L	0.0600	N	R
								TIN	=	0.1500	MG/L	0.0400	BN	J
								VANADIUM	=	0.8300	MG/L	0.0000	N	J
								ZINC	=	1.3000	MG/L	0.0000	N	J
								ALUMINUM	=	157.6000	MG/L	0.0300		
								CALCIUM	=	2,828.0000	MG/L	0.0300	E	J
								IRON	=	191.6000	MG/L	0.0100		
								POTASSIUM	=	32.6100	MG/L	0.6000		
								MAGNESIUM	=	191.5000	MG/L	0.0500		
								MANGANESE	=	12.0500	MG/L	0.0000		
								SODIUM	=	90.3100	MG/L	0.4000		
						28151	SW7060	ARSENIC	ND	0.0000	MG/L	0.0200	N	UJ
							SW7421	LEAD	ND	0.0000	MG/L	0.0000	NW	R
						28152	SW7470	MERCURY	=	0.0000	MG/L	0.0000		
						28151	SW7740	SELENIUM	=	0.0200	MG/L	0.0100	BN	J
							SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	N	UJ
			9/28/95		L5497-5	28161	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	

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M115GW003	49.00	49.00	9/28/95	N1	L5497-5	28161	SW8080	DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								ISODRIN	ND	0.0000	UG/L	0.0100	U	
								KEPONE	ND	0.0000	UG/L	0.0100	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
					L5497-7	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
			9/25/95		L5452-1	28210	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
								ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	UX	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	R
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	

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M115GW003	49.00	49.00	9/25/95	NI	L5452-1	28210	SW8260	1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
					L5452-10	28026	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.2000	U	R
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.3000	U	R
								ACENAPHTHENE	ND	0.0000	UG/L	2.2000	U	R
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.2000	U	R
								ACETOPHENONE	ND	0.0000	UG/L	4.3000	U	R
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	17.0000	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	N1	L5452-10	28026	SW8270	1-NAPHTHYLAMINE	ND	0.0000	UG/L	21.0000	U	R
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	14.0000	U	R
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.7000	U	R
								ANTHRACENE	ND	0.0000	UG/L	2.2000	U	R
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.6000	U	R
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.3000	U	R
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.7000	U	R
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.4000	U	R
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.4000	U	R
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	13.0000	U	R
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.2000	U	R
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.2000	U	R
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.2000	U	R
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.2000	U	R
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.2000	U	R
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.3000	U	R
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.7000	U	R
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.3000	U	R
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.7000	U	R
								CHRYSENE	ND	0.0000	UG/L	3.2000	U	R
								4-CHLOROANILINE	ND	0.0000	UG/L	9.7000	U	R
								CHLOROBENZILATE	ND	0.0000	UG/L	8.6000	U	R
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.7000	U	R
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.2000	U	R
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.2000	U	R
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.2000	U	R
								DIBENZOFURAN	ND	0.0000	UG/L	4.3000	U	R
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	13.0000	U	R
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.6000	U	R
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.6000	U	R
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.3000	U	R
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.5000	U	R
								DIMETHOATE	ND	0.0000	UG/L	3.2000	U	R
								DINOSEB	ND	0.0000	UG/L	5.4000	U	R
								DISULFOTON	ND	0.0000	UG/L	5.4000	U	R
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.2000	U	R
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	180.0000	U	R
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.6000	U	R
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.2000	U	R
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.4000	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.2000	U	R
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.2000	U	R
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.2000	U	R
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.6000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.2000	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	N1	L5452-10	28026	SW8270	2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.2000	U	R
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.4000	U	R
								FAMPHUR	ND	0.0000	UG/L	6.5000	U	R
								FLUORENE	ND	0.0000	UG/L	2.2000	U	R
								FLUORANTHENE	ND	0.0000	UG/L	2.2000	U	R
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.3000	U	R
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.2000	U	R
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.2000	U	R
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.3000	U	R
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.2000	U	R
								HEXACHLOROPHENE	ND	0.0000	UG/L	170.0000	U	R
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.2000	U	R
								ISOPHORONE	ND	0.0000	UG/L	4.3000	U	R
								ISOSAFROLE	ND	0.0000	UG/L	4.3000	U	R
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.2000	U	R
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.7000	U	R
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	18.0000	U	R
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.3000	U	R
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.6000	U	R
								NAPHTHALENE	ND	0.0000	UG/L	4.3000	U	R
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.5000	U	R
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.6000	U	R
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.7000	U	R
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.6000	U	R
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	13.0000	U	R
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	17.0000	U	R
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.7000	U	R
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.6000	U	R
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	11.0000	U	R
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	13.0000	U	R
								2-NITROANILINE	ND	0.0000	UG/L	5.4000	U	R
								3-NITROANILINE	ND	0.0000	UG/L	8.6000	U	R
								4-NITROANILINE	ND	0.0000	UG/L	6.5000	U	R
								NITROBENZENE	ND	0.0000	UG/L	4.3000	U	R
								2-NITROPHENOL	ND	0.0000	UG/L	9.7000	U	R
								4-NITROPHENOL	ND	0.0000	UG/L	6.5000	U	R
								PARATHION, ETHYL	ND	0.0000	UG/L	4.3000	U	R
								PARATHION, METHYL	ND	0.0000	UG/L	3.2000	U	R
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.2000	U	R
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.4000	U	R
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.4000	U	R
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.2000	U	R
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.2000	U	R
								PHENANTHRENE	ND	0.0000	UG/L	3.2000	U	R
								PHENOL	ND	0.0000	UG/L	6.5000	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	N1	L5452-10	28026	SW8270	PHENACETIN	ND	0.0000	UG/L	6.5000	U	R
								PHORATE	ND	0.0000	UG/L	7.6000	U	R
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	17.0000	U	R
								PRONAMIDE	ND	0.0000	UG/L	5.4000	U	R
								PYRENE	ND	0.0000	UG/L	3.2000	U	R
								PYRIDINE	ND	0.0000	UG/L	14.0000	U	R
								SAFROLE	ND	0.0000	UG/L	3.2000	U	R
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.6000	U	R
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.2000	U	R
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.5000	U	R
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.6000	U	R
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.5000	U	R
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.7000	U	R
								o-TOLUIDINE	ND	0.0000	UG/L	8.6000	U	R
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.4000	U	R
								ZINOPHOS	ND	0.0000	UG/L	5.4000	U	R
					L5452-12	28027	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
					L5452-16	28090	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
M115GW004	43.10	43.10	9/26/95	N1	L5460-11	28063	E300	CHLORIDE (AS CL)	=	120.0000	MG/L	0.0200		
						28064		SULFATE (AS SO4)	=	280.0000	MG/L	0.1000		
						28065	E310.1	BICARBONATE	=	26,000.0000	MG/L	750.0000		
					L5460-12	28067	E353.2	NITROGEN, NITRATE-NITRITE	=	2.9000	MG/L	0.0500		
					L5460-13	28012	E376.1	SULFIDE	TR	0.8000	MG/L	3.0000	B	J
					L5460-9	28150	SW6010	SILVER	=	0.0100	MG/L	0.0000		UJ
								BARIUM	=	7.4000	MG/L	0.0200		
								BERYLLIUM	ND	0.0000	MG/L	0.0300	U	
								CADMIUM	=	0.0100	MG/L	0.0100		
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	N	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW004	43.10	43.10	9/26/95	N1	L5460-9	28150	SW6010	COPPER	=	0.0300	MG/L	0.0000	N	
								NICKEL	=	0.0600	MG/L	0.0200		
								ANTIMONY	ND	0.0000	MG/L	0.0600	N	R
								TIN	ND	0.0000	MG/L	0.0400	N	UJ
								VANADIUM	=	0.0700	MG/L	0.0000	N	J
								ZINC	=	0.0200	MG/L	0.0000	N	UJ
								ALUMINUM	=	0.2400	MG/L	0.0300		
								CALCIUM	=	776.1000	MG/L	0.0300		
								IRON	ND	0.0000	MG/L	0.0100		
								POTASSIUM	=	28.0000	MG/L	0.6000		
								MAGNESIUM	=	287.9000	MG/L	0.0500		
								MANGANESE	=	29.3000	MG/L	0.0000		
								SODIUM	=	185.7000	MG/L	0.4000		
						28151	SW7060	ARSENIC	=	0.0200	MG/L	0.0200	BN	J
							SW7421	LEAD	=	0.0000	MG/L	0.0000	BSN	R
						28152	SW7470	MERCURY	=	0.0000	MG/L	0.0000		
						28151	SW7740	SELENIUM	=	0.0200	MG/L	0.0000	SN	J
							SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	N	UJ
			9/28/95		L5497-13	28161	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	R
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	R
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	R
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	R
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	R
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	R
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	R
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	R
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	R
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	R
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	R
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	R
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	R
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	R
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	R
								ENDRIN	ND	0.0000	UG/L	0.1000	U	R
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	R
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	R
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	R
								ISODRIN	ND	0.0000	UG/L	0.0100	U	R
								KEPONE	ND	0.0000	UG/L	0.0100	U	R
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	R
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	R
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	R
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	R
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	R
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW004	43.10	43.10	9/28/95	N1	L5497-13	28161	SW8080	PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	R
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	R
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	R
					L5497-15	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
			9/26/95		L5460-1	28210	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
								ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	UX	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	R
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW004	43.10	43.10	9/26/95	N1	L5460-1	28210	SW8260	ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
					L5460-7	28026	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.4000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.6000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.3000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.4000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.6000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	18.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	22.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	15.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	10.0000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.3000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	9.1000	U	UJ
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.6000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	10.0000	U	UJ
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.7000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.7000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	14.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.4000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.3000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.4000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.3000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.3000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW004	43.10	43.10	9/26/95	N1	L5460-7	28026	SW8270	BENZYL ALCOHOL	ND	0.0000	UG/L	10.0000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.6000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	10.0000	U	
								CHRYSENE	ND	0.0000	UG/L	3.4000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	9.1000	U	UJ
								2-CHLOROPHENOL	ND	0.0000	UG/L	10.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.4000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.3000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.4000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.6000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	14.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	9.1000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	9.1000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.6000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.8000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.4000	U	
								DINOSEB	ND	0.0000	UG/L	5.7000	U	UJ
								DISULFOTON	ND	0.0000	UG/L	5.7000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.4000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	190.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	9.1000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.4000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.7000	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.3000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.4000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.4000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	8.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.3000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.3000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.7000	U	
								FAMPHUR	ND	0.0000	UG/L	6.8000	U	UJ
								FLUORENE	ND	0.0000	UG/L	2.3000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.3000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.6000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.4000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.3000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.6000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.4000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	180.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.3000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.6000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.6000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.3000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	10.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW004	43.10	43.10	9/26/95	N1	L5460-7	28026	SW8270	4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	19.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.6000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	8.0000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.6000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.8000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	8.0000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	8.0000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	14.0000	U	UJ
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	18.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	8.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	11.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	14.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.7000	U	
								3-NITROANILINE	ND	0.0000	UG/L	9.1000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.8000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.6000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	10.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.8000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.6000	U	UJ
								PARATHION, METHYL	ND	0.0000	UG/L	3.4000	U	UJ
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.3000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.7000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.7000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.4000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.3000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.4000	U	
								PHENOL	ND	0.0000	UG/L	6.8000	U	
								PHENACETIN	ND	0.0000	UG/L	6.8000	U	
								PHORATE	ND	0.0000	UG/L	8.0000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	18.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.7000	U	
								PYRENE	ND	0.0000	UG/L	3.4000	U	
								PYRIDINE	ND	0.0000	UG/L	15.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.4000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	9.1000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.3000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.8000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.8000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	10.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	9.1000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.7000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.7000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW004	43.10	43.10	9/26/95	N1	L5460-8	28027	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
					L5460-10	28090	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
M115SB001	0.00	0.50	9/24/95	N1	L5508-105	28241	SW9060	TOTAL ORGANIC CARBON	=	2,100.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	41.0000	MEQ/100G	16.0000		
	3.00	5.00			L5471-1	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8700	U	
								ALUMINUM	=	20,000.0000	MG/KG	6.3000		
								BARIUM	=	270.0000	MG/KG	4.6000	*	J
								BERYLLIUM	=	0.8300	MG/KG	0.2200	B	
								CALCIUM	=	9,700.0000	MG/KG	7.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	7.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	19.0000	MG/KG	0.6500		
								COPPER	=	14.0000	MG/KG	0.6500		
								IRON	=	18,000.0000	MG/KG	2.6000		
								POTASSIUM	=	4,900.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,900.0000	MG/KG	11.0000		
								MANGANESE	=	480.0000	MG/KG	0.4400		
								SODIUM	=	200.0000	MG/KG	15.0000	B	
								NICKEL	=	17.0000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	25.0000	MG/KG	0.8700		
								ZINC	=	49.0000	MG/KG	0.8700		
						28195		ARSENIC	=	3.7000	MG/KG	0.4400		
								LEAD	=	12.0000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB001	3.00	5.00	9/24/95	N1	L5471-1	28261	SW8330	1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	10.00			L5471-2	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	7,400.0000	MG/KG	6.1000		
								BARIUM	=	110.0000	MG/KG	4.4000	*	J
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	44,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.5000	MG/KG	0.6300		
								COPPER	=	6.5000	MG/KG	0.6300		
								IRON	=	7,600.0000	MG/KG	2.5000		
								POTASSIUM	=	2,000.0000	MG/KG	130.0000		
								MAGNESIUM	=	2,500.0000	MG/KG	11.0000		
								MANGANESE	=	240.0000	MG/KG	0.4200		
								SODIUM	=	210.0000	MG/KG	15.0000	B	
								NICKEL	=	5.6000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8400		
								ZINC	=	19.0000	MG/KG	0.8400		
						28195		ARSENIC	=	1.9000	MG/KG	0.4200	B	
								LEAD	=	5.7000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB001	8.00	10.00	9/24/95	N1	L5471-2	28261	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	19.00			L5471-3	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8800	U	
								ALUMINUM	=	12,000.0000	MG/KG	6.4000		
								BARIUM	=	260.0000	MG/KG	4.6000	*	J
								BERYLLIUM	=	0.3100	MG/KG	0.2200	B	
								CALCIUM	=	73,000.0000	MG/KG	7.1000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.6600		
								COPPER	=	7.1000	MG/KG	0.6600		
								IRON	=	9,800.0000	MG/KG	2.7000		
								POTASSIUM	=	2,900.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,900.0000	MG/KG	11.0000		
								MANGANESE	=	120.0000	MG/KG	0.4400		
								SODIUM	=	270.0000	MG/KG	15.0000	B	
								NICKEL	=	11.0000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	31.0000	MG/KG	0.8800		
								ZINC	=	24.0000	MG/KG	0.8800		
						28195		ARSENIC	=	4.4000	MG/KG	0.4400		
								LEAD	=	6.7000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5508-106	28241	SW9060	TOTAL ORGANIC CARBON	=	2,100.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	24.0000	MEQ/100G	6.3000		
	28.00	29.50			L5471-4	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8900	U	
								ALUMINUM	=	15,000.0000	MG/KG	6.5000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB001	28.00	29.50	9/24/95	N1	L5471-4	28194	SW6010	BARIUM	=	110.0000	MG/KG	4.7000	*	J
								BERYLLIUM	=	0.4400	MG/KG	0.2200	B	
								CALCIUM	=	55,000.0000	MG/KG	7.1000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	6.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.6700		
								COPPER	=	11.0000	MG/KG	0.6700		
								IRON	=	14,000.0000	MG/KG	2.7000		
								POTASSIUM	=	3,100.0000	MG/KG	130.0000		
								MAGNESIUM	=	5,900.0000	MG/KG	11.0000		
								MANGANESE	=	590.0000	MG/KG	0.4400		
								SODIUM	=	410.0000	MG/KG	16.0000	B	
								NICKEL	=	13.0000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	35.0000	MG/KG	0.8900		
								ZINC	=	35.0000	MG/KG	0.8900		
						28195		ARSENIC	=	6.1000	MG/KG	0.4400		
								LEAD	=	8.8000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6700	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	39.50			L5471-5	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.9100	U	
								ALUMINUM	=	7,500.0000	MG/KG	6.6000		
								BARIUM	=	85.0000	MG/KG	4.8000	*	J
								BERYLLIUM	ND	0.0000	MG/KG	0.2300	U	
								CALCIUM	=	94,000.0000	MG/KG	7.3000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.4000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	9.3000	MG/KG	0.6900		
								COPPER	=	5.3000	MG/KG	0.6900	B	
								IRON	=	8,200.0000	MG/KG	2.7000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB001	38.00	39.50	9/24/95	N1	L5471-5	28194	SW6010	POTASSIUM	=	1,500.0000	MG/KG	140.0000		
								MAGNESIUM	=	4,700.0000	MG/KG	11.0000		
								MANGANESE	=	210.0000	MG/KG	0.4600		
								SODIUM	=	350.0000	MG/KG	16.0000	B	
								NICKEL	=	6.9000	MG/KG	3.4000	B	
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.9100		
								ZINC	=	18.0000	MG/KG	0.9100		
						28195		ARSENIC	=	2.2000	MG/KG	0.4600	B	
								LEAD	=	5.2000	MG/KG	0.4600		
								SELENIUM	ND	0.0000	MG/KG	0.6900	U	
								THALLIUM	ND	0.0000	MG/KG	0.4600	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	49.00			L5471-7	1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	6,470.0000	MG/KG	4.2000		
								ARSENIC	=	4.2000	MG/KG	0.8000		
								BARIUM	=	64.4000	MG/KG	2.8000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	131,000.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.9000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.9000	MG/KG	0.8000		
								COPPER	=	6.1000	MG/KG	0.6000		
								IRON	=	8,300.0000	MG/KG	1.8000		
								POTASSIUM	=	1,360.0000	MG/KG	104.0000		
								MAGNESIUM	=	4,250.0000	MG/KG	7.6000		
								MANGANESE	=	636.0000	MG/KG	0.4000		
								SODIUM	=	349.0000	MG/KG	9.2000	B	
								NICKEL	=	9.4000	MG/KG	2.8000		
								LEAD	=	5.5000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB001	48.00	49.00	9/24/95	N1	L5471-7	1004FT	SW6010	SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	36.9000	MG/KG	0.8000		
								ZINC	=	12.7000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M115SB002	3.00	4.00	9/26/95	N1	L5498-2	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8600	U	
								ALUMINUM	=	16,000.0000	MG/KG	6.2000		
								BARIUM	=	110.0000	MG/KG	4.5000	*	J
								BERYLLIUM	=	0.6900	MG/KG	0.2100	B	
								CALCIUM	=	6,900.0000	MG/KG	6.9000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	16.0000	MG/KG	0.6400		
								COPPER	=	12.0000	MG/KG	0.6400		
								IRON	=	15,000.0000	MG/KG	2.6000		
								POTASSIUM	=	4,300.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,900.0000	MG/KG	11.0000		
								MANGANESE	=	390.0000	MG/KG	0.4300		
								SODIUM	=	250.0000	MG/KG	15.0000	B	
								NICKEL	=	13.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	21.0000	MG/KG	0.8600		
								ZINC	=	39.0000	MG/KG	0.8600		
						28195		ARSENIC	=	2.7000	MG/KG	0.4300		
								LEAD	=	9.9000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB002	3.00	4.00	9/26/95	N1	L5498-2	28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	9.00			L5498-3	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8900	U	
								ALUMINUM	=	22,000.0000	MG/KG	6.5000		
								BARIUM	=	280.0000	MG/KG	4.7000	*	J
								BERYLLIUM	=	0.9100	MG/KG	0.2200	B	
								CALCIUM	=	16,000.0000	MG/KG	7.1000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	9.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	21.0000	MG/KG	0.6700		
								COPPER	=	19.0000	MG/KG	0.6700		
								IRON	=	22,000.0000	MG/KG	2.7000		
								POTASSIUM	=	5,500.0000	MG/KG	130.0000		
								MAGNESIUM	=	5,100.0000	MG/KG	11.0000		
								MANGANESE	=	630.0000	MG/KG	0.4400		
								SODIUM	=	350.0000	MG/KG	16.0000	B	
								NICKEL	=	17.0000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	35.0000	MG/KG	0.8900		
								ZINC	=	57.0000	MG/KG	0.8900		
						28195		ARSENIC	=	4.7000	MG/KG	0.4400		
								LEAD	=	14.0000	MG/KG	0.4400		
								SELENIUM	=	0.8200	MG/KG	0.6700	B	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB002	8.00	9.00	9/26/95	NI	L5498-3	28261	SW8330	4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	18.50			L5498-4	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	9,200.0000	MG/KG	6.2000		
								BARIUM	=	66.0000	MG/KG	4.5000	*	J
								BERYLLIUM	=	0.2600	MG/KG	0.2100	B	
								CALCIUM	=	51,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.6000	MG/KG	0.6400		
								COPPER	=	5.2000	MG/KG	0.6400	B	
								IRON	=	8,900.0000	MG/KG	2.6000		
								POTASSIUM	=	2,200.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,700.0000	MG/KG	11.0000		
								MANGANESE	=	140.0000	MG/KG	0.4300		
								SODIUM	=	310.0000	MG/KG	15.0000	B	
								NICKEL	=	7.6000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8500		
								ZINC	=	23.0000	MG/KG	0.8500		
						28195		ARSENIC	=	2.4000	MG/KG	0.4300		
								LEAD	=	5.4000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	28.50	9/27/95	FD1	L5498-19	28941	SW6010	SILVER	ND	0.0000	MG/KG	0.9200	U	
								ALUMINUM	=	14,000.0000	MG/KG	6.7000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB002	28.00	28.50	9/27/95	FD1	L5498-19	28941	SW6010	BARIUM	=	47.0000	MG/KG	4.8000		J
								BERYLLIUM	=	0.5300	MG/KG	0.2300	B	
								CALCIUM	=	57,000.0000	MG/KG	7.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	8.3000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.6900		
								COPPER	=	7.8000	MG/KG	0.6900		
								IRON	=	22,000.0000	MG/KG	2.8000		
								POTASSIUM	=	2,300.0000	MG/KG	140.0000		
								MAGNESIUM	=	7,300.0000	MG/KG	11.0000		
								MANGANESE	=	340.0000	MG/KG	0.4600	N	
								SODIUM	=	490.0000	MG/KG	16.0000	B	
								NICKEL	=	21.0000	MG/KG	3.4000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	29.0000	MG/KG	0.9200		
								ZINC	=	40.0000	MG/KG	0.9200		
						28942		ARSENIC	=	3.1000	MG/KG	0.4600		
								LEAD	=	11.0000	MG/KG	0.4600		
								SELENIUM	ND	0.0000	MG/KG	0.6900	U	
								THALLIUM	=	0.5300	MG/KG	0.4600	B	
						28943	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
			9/26/95	N1	L5498-5	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8800	U	
								ALUMINUM	=	14,000.0000	MG/KG	6.4000		
								BARIUM	=	730.0000	MG/KG	4.6000	*	J
								BERYLLIUM	=	0.3300	MG/KG	0.2200	B	
								CALCIUM	=	97,000.0000	MG/KG	7.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	6.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	18.0000	MG/KG	0.6600		
								COPPER	=	25.0000	MG/KG	0.6600		
								IRON	=	20,000.0000	MG/KG	2.6000		
								POTASSIUM	=	3,100.0000	MG/KG	130.0000		
								MAGNESIUM	=	5,100.0000	MG/KG	11.0000		
								MANGANESE	=	310.0000	MG/KG	0.4400		
								SODIUM	=	410.0000	MG/KG	15.0000	B	
								NICKEL	=	15.0000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	52.0000	MG/KG	0.8800		
								ZINC	=	43.0000	MG/KG	0.8800		
						28195		ARSENIC	=	17.0000	MG/KG	0.4400		
								LEAD	=	12.0000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB002	28.00	28.50	9/26/95	N1	L5498-5	28261	SW8330	4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	39.50			L5498-7	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	7,500.0000	MG/KG	6.1000		
								BARIUM	=	350.0000	MG/KG	4.4000	*	J
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	190,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.9000	MG/KG	0.6300		
								COPPER	=	5.2000	MG/KG	0.6300	B	
								IRON	=	9,700.0000	MG/KG	2.5000		
								POTASSIUM	=	1,700.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,500.0000	MG/KG	11.0000		
								MANGANESE	=	290.0000	MG/KG	0.4200		
								SODIUM	=	370.0000	MG/KG	15.0000	B	
								NICKEL	=	5.1000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	29.0000	MG/KG	0.8400		
								ZINC	=	17.0000	MG/KG	0.8400		
						28195		ARSENIC	=	7.3000	MG/KG	0.4200		
								LEAD	=	5.2000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB002	38.00	39.50	9/26/95	N1	L5498-7	28261	SW8330	NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			9/27/95		L5498-11	28241	SW9060	TOTAL ORGANIC CARBON	ND	0.0000	MG/KG	100.0000	U	
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	13.0000	MEQ/100G	57.0000		
	45.00	45.25	9/26/95		L5498-9	28194	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
								ALUMINUM	=	16,000.0000	MG/KG	7.5000		
								BARIUM	=	320.0000	MG/KG	5.4000	*	J
								BERYLLIUM	ND	0.0000	MG/KG	0.2600	U	
								CALCIUM	=	200,000.0000	MG/KG	8.2000		
								CADMIUM	ND	0.0000	MG/KG	1.3000	U	
								COBALT	=	7.3000	MG/KG	1.5000	B	
								CHROMIUM, TOTAL	=	19.0000	MG/KG	0.7700		
								COPPER	=	9.6000	MG/KG	0.7700		
								IRON	=	15,000.0000	MG/KG	3.1000		
								POTASSIUM	=	3,400.0000	MG/KG	150.0000		
								MAGNESIUM	=	8,900.0000	MG/KG	13.0000		
								MANGANESE	=	600.0000	MG/KG	0.5100		
								SODIUM	=	540.0000	MG/KG	18.0000	B	
								NICKEL	=	12.0000	MG/KG	3.9000		
								ANTIMONY	ND	0.0000	MG/KG	15.0000	UN	UJ
								VANADIUM	=	50.0000	MG/KG	1.0000		
								ZINC	=	31.0000	MG/KG	1.0000		
						28195		ARSENIC	=	4.0000	MG/KG	0.5100		
								LEAD	=	8.0000	MG/KG	0.5100		
								SELENIUM	ND	0.0000	MG/KG	0.7700	U	
								THALLIUM	ND	0.0000	MG/KG	0.5100	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1300	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	47.00	48.00			L5498-10	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.9200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB002	47.00	48.00	9/26/95	N1	L5498-10	28194	SW6010	ALUMINUM	=	17,000.0000	MG/KG	6.7000		
								BARIUM	=	53.0000	MG/KG	4.9000	*	J
								BERYLLIUM	=	0.7600	MG/KG	0.2300	B	
								CALCIUM	=	26,000.0000	MG/KG	7.4000		
								CADMIUM	ND	0.0000	MG/KG	1.2000	U	
								COBALT	=	11.0000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	18.0000	MG/KG	0.6900		
								COPPER	=	9.2000	MG/KG	0.6900		
								IRON	=	22,000.0000	MG/KG	2.8000		
								POTASSIUM	=	3,000.0000	MG/KG	140.0000		
								MAGNESIUM	=	8,300.0000	MG/KG	12.0000		
								MANGANESE	=	380.0000	MG/KG	0.4600		
								SODIUM	=	520.0000	MG/KG	16.0000	B	
								NICKEL	=	25.0000	MG/KG	3.5000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	52.0000	MG/KG	0.9200		
								ZINC	=	51.0000	MG/KG	0.9200		
						28195		ARSENIC	=	2.7000	MG/KG	0.4600		
								LEAD	=	11.0000	MG/KG	0.4600		
								SELENIUM	ND	0.0000	MG/KG	0.6900	U	
								THALLIUM	ND	0.0000	MG/KG	0.4600	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1200	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			9/27/95		L5498-12	28241	SW9060	TOTAL ORGANIC CARBON	=	580.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	TR	3.6000	MEQ/100G	64.0000	B	
M115SB003	3.00	5.00	9/24/95	N1	L5461-1	28103	SW6010	SILVER	ND	0.0000	MG/KG	0.8600	U	
								ALUMINUM	=	15,000.0000	MG/KG	6.2000		
								BARIUM	=	120.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.7100	MG/KG	0.2100	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB003	3.00	5.00	9/24/95	N1	L5461-1	28103	SW6010	CALCIUM	=	6,400.0000	MG/KG	6.9000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	6.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	14.0000	MG/KG	0.6400		
								COPPER	=	12.0000	MG/KG	0.6400		
								IRON	=	14,000.0000	MG/KG	2.6000		
								POTASSIUM	=	4,000.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,900.0000	MG/KG	11.0000		
								MANGANESE	=	400.0000	MG/KG	0.4300		
								SODIUM	=	180.0000	MG/KG	15.0000	B	
								NICKEL	=	14.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8600		
								ZINC	=	38.0000	MG/KG	0.8600		
						28104		ARSENIC	=	3.1000	MG/KG	0.4300		
								LEAD	=	10.0000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
	8.00	10.00			L5461-2	28103	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	7,300.0000	MG/KG	6.1000		
								BARIUM	=	110.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	39,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.1000	MG/KG	0.6300		
								COPPER	=	5.1000	MG/KG	0.6300	B	
								IRON	=	6,700.0000	MG/KG	2.5000		
								POTASSIUM	=	1,800.0000	MG/KG	130.0000		
								MAGNESIUM	=	2,500.0000	MG/KG	10.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB003	8.00	10.00	9/24/95	N1	L5461-2	28103	SW6010	MANGANESE	=	210.0000	MG/KG	0.4200		
								SODIUM	=	200.0000	MG/KG	15.0000	B	
								NICKEL	=	8.0000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8400		
								ZINC	=	18.0000	MG/KG	0.8400		
						28104		ARSENIC	=	1.6000	MG/KG	0.4200	B	
								LEAD	=	4.8000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	=	0.4800	MG/KG	0.4200	B	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
	18.00	20.00			L5461-3	28103	SW6010	SILVER	ND	0.0000	MG/KG	0.9100	U	
								ALUMINUM	=	18,000.0000	MG/KG	6.6000		
								BARIUM	=	83.0000	MG/KG	4.8000		
								BERYLLIUM	=	0.4600	MG/KG	0.2300	B	
								CALCIUM	=	110,000.0000	MG/KG	7.3000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.0000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	14.0000	MG/KG	0.6900		
								COPPER	=	11.0000	MG/KG	0.6900		
								IRON	=	13,000.0000	MG/KG	2.7000		
								POTASSIUM	=	4,100.0000	MG/KG	140.0000		
								MAGNESIUM	=	7,400.0000	MG/KG	11.0000		
								MANGANESE	=	330.0000	MG/KG	0.4600		
								SODIUM	=	370.0000	MG/KG	16.0000	B	
								NICKEL	=	14.0000	MG/KG	3.4000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	45.0000	MG/KG	0.9100		
								ZINC	=	36.0000	MG/KG	0.9100		
						28104		ARSENIC	=	7.8000	MG/KG	0.4600		
								LEAD	=	8.0000	MG/KG	0.4600		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB003	18.00	20.00	9/24/95	N1	L5461-3	28104	SW6010	SELENIUM	ND	0.0000	MG/KG	0.6900	U	
								THALLIUM	ND	0.0000	MG/KG	0.4600	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1200	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
	28.00	30.00	9/25/95		L5461-4	28103	SW6010	SILVER	=	0.9100	MG/KG	0.8200	B	
								ALUMINUM	=	6,500.0000	MG/KG	6.0000		
								BARIUM	=	440.0000	MG/KG	4.3000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	62,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.7000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.7000	MG/KG	0.6200		
								COPPER	=	5.4000	MG/KG	0.6200		
								IRON	=	6,900.0000	MG/KG	2.5000		
								POTASSIUM	=	1,500.0000	MG/KG	120.0000		
								MAGNESIUM	=	3,100.0000	MG/KG	10.0000		
								MANGANESE	=	290.0000	MG/KG	0.4100		
								SODIUM	=	250.0000	MG/KG	14.0000	B	
								NICKEL	=	7.2000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	27.0000	MG/KG	0.8200		
								ZINC	=	16.0000	MG/KG	0.8200		
						28104		ARSENIC	=	4.7000	MG/KG	0.4100		
								LEAD	=	5.4000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB003	28.00	30.00	9/25/95	N1	L5461-4	28125	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
	38.00	40.00			L5461-5	28103	SW6010	SILVER	ND	0.0000	MG/KG	0.8700	U	
								ALUMINUM	=	6,700.0000	MG/KG	6.3000		
								BARIUM	=	83.0000	MG/KG	4.6000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
								CALCIUM	=	110,000.0000	MG/KG	7.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.3000	MG/KG	0.6500		
								COPPER	=	4.3000	MG/KG	0.6500	B	
								IRON	=	5,600.0000	MG/KG	2.6000		
								POTASSIUM	=	1,200.0000	MG/KG	130.0000		
								MAGNESIUM	=	5,300.0000	MG/KG	11.0000		
								MANGANESE	=	480.0000	MG/KG	0.4400		
								SODIUM	=	320.0000	MG/KG	15.0000	B	
								NICKEL	=	6.4000	MG/KG	3.3000	B	
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8700		
								ZINC	=	13.0000	MG/KG	0.8700		
						28104		ARSENIC	=	1.9000	MG/KG	0.4400	B	
								LEAD	=	3.8000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB003	38.00	40.00	9/25/95	N1	L5461-5	28125	SW8330	2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5461-18	28111	SW9060	TOTAL ORGANIC CARBON	=	5,400.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	12.0000	MEQ/100G	6.1000		
	44.00	46.00			L5461-6	28103	SW6010	SILVER	=	1.2000	MG/KG	0.9300	B	
								ALUMINUM	=	5,700.0000	MG/KG	6.8000		
								BARIUM	=	260.0000	MG/KG	4.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2300	U	
								CALCIUM	=	150,000.0000	MG/KG	7.5000		
								CADMIUM	ND	0.0000	MG/KG	1.2000	U	
								COBALT	=	1.7000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	7.4000	MG/KG	0.7000		
								COPPER	=	5.9000	MG/KG	0.7000		
								IRON	=	6,700.0000	MG/KG	2.8000		
								POTASSIUM	=	1,200.0000	MG/KG	140.0000		
								MAGNESIUM	=	4,200.0000	MG/KG	12.0000		
								MANGANESE	=	510.0000	MG/KG	0.4700		
								SODIUM	=	300.0000	MG/KG	16.0000	B	
								NICKEL	=	7.1000	MG/KG	3.5000	B	
								ANTIMONY	ND	0.0000	MG/KG	14.0000	UN	UJ
								VANADIUM	=	24.0000	MG/KG	0.9300		
								ZINC	=	12.0000	MG/KG	0.9300		
						28104		ARSENIC	=	3.4000	MG/KG	0.4700		
								LEAD	=	3.7000	MG/KG	0.4700		
								SELENIUM	ND	0.0000	MG/KG	0.7000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4700	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1200	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	47.00	49.00			L5461-7	28103	SW6010	SILVER	=	1.3000	MG/KG	0.9200	B	
								ALUMINUM	=	14,000.0000	MG/KG	6.7000		
								BARIUM	=	87.0000	MG/KG	4.8000		
								BERYLLIUM	=	0.6700	MG/KG	0.2300	B	
								CALCIUM	=	22,000.0000	MG/KG	7.4000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB003	47.00	49.00	9/25/95	N1	L5461-7	28103	SW6010	CADMIUM	ND	0.0000	MG/KG	1.2000	U	
								COBALT	=	9.3000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	13.0000	MG/KG	0.6900		
								COPPER	=	9.3000	MG/KG	0.6900		
								IRON	=	16,000.0000	MG/KG	2.8000		
								POTASSIUM	=	2,200.0000	MG/KG	140.0000		
								MAGNESIUM	=	7,300.0000	MG/KG	12.0000		
								MANGANESE	=	380.0000	MG/KG	0.4600		
								SODIUM	=	530.0000	MG/KG	16.0000	B	
								NICKEL	=	24.0000	MG/KG	3.5000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	28.0000	MG/KG	0.9200		
								ZINC	=	42.0000	MG/KG	0.9200		
						28104		ARSENIC	=	2.3000	MG/KG	0.4600		
								LEAD	=	8.6000	MG/KG	0.4600		
								SELENIUM	ND	0.0000	MG/KG	0.6900	U	
								THALLIUM	ND	0.0000	MG/KG	0.4600	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1200	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ
								TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
					L5461-20	28111	SW9060	TOTAL ORGANIC CARBON	=	1,800.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	40.0000	MEQ/100G	13.0000		
M115SB004	0.00	0.50	9/24/95	N1	L5461-22	28382	SW9060	TOTAL ORGANIC CARBON	=	2,400.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	290.0000	MEQ/100G	120.0000		
	3.00	5.00			L5461-8	28103	SW6010	SILVER	=	0.9400	MG/KG	0.8400	B	
								ALUMINUM	=	13,000.0000	MG/KG	6.1000		
								BARIUM	=	130.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.4600	MG/KG	0.2100	B	
								CALCIUM	=	24,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB004	3.00	5.00	9/24/95	N1	L5461-8	28103	SW6010	COBALT	=	4.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6300		
								COPPER	=	9.6000	MG/KG	0.6300		
								IRON	=	10,000.0000	MG/KG	2.5000		
								POTASSIUM	=	3,000.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,000.0000	MG/KG	10.0000		
								MANGANESE	=	210.0000	MG/KG	0.4200		
								SODIUM	=	210.0000	MG/KG	15.0000	B	
								NICKEL	=	10.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8400		
								ZINC	=	27.0000	MG/KG	0.8400		
						28104		ARSENIC	=	2.8000	MG/KG	0.4200		
								LEAD	=	7.1000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ
								TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	8.00	10.00			L5461-9	28103	SW6010	SILVER	ND	0.0000	MG/KG	0.8700	U	
								ALUMINUM	=	12,000.0000	MG/KG	6.3000		
								BARIUM	=	130.0000	MG/KG	4.6000		
								BERYLLIUM	=	0.3500	MG/KG	0.2200	B	
								CALCIUM	=	69,000.0000	MG/KG	7.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.8000	MG/KG	0.6600		
								COPPER	=	6.6000	MG/KG	0.6600		
								IRON	=	8,900.0000	MG/KG	2.6000		
								POTASSIUM	=	2,600.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,500.0000	MG/KG	11.0000		
								MANGANESE	=	100.0000	MG/KG	0.4400		
								SODIUM	=	270.0000	MG/KG	15.0000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB004	8.00	10.00	9/24/95	N1	L5461-9	28103	SW6010	NICKEL	=	9.7000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	18.0000	MG/KG	0.8700		
								ZINC	=	23.0000	MG/KG	0.8700		
						28104		ARSENIC	=	1.6000	MG/KG	0.4400	B	
								LEAD	=	6.2000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	19.50			L5461-10	28103	SW6010	SILVER	=	0.9300	MG/KG	0.8600	B	
								ALUMINUM	=	14,000.0000	MG/KG	6.3000		
								BARIUM	=	59.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.5200	MG/KG	0.2200	B	
								CALCIUM	=	34,000.0000	MG/KG	6.9000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6500		
								COPPER	=	8.6000	MG/KG	0.6500		
								IRON	=	11,000.0000	MG/KG	2.6000		
								POTASSIUM	=	3,400.0000	MG/KG	130.0000		
								MAGNESIUM	=	5,000.0000	MG/KG	11.0000		
								MANGANESE	=	280.0000	MG/KG	0.4300		
								SODIUM	=	300.0000	MG/KG	15.0000	B	
								NICKEL	=	12.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	35.0000	MG/KG	0.8600		
								ZINC	=	30.0000	MG/KG	0.8600		
						28104		ARSENIC	=	4.9000	MG/KG	0.4300		
								LEAD	=	7.7000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB004	18.00	19.50	9/24/95	N1	L5461-10	28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5461-23	28382	SW9060	TOTAL ORGANIC CARBON	ND	0.0000	MG/KG	100.0000	U	
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	210.0000	MEQ/100G	60.0000		
	28.00	29.00	9/25/95		L5461-11	28103	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	6,300.0000	MG/KG	6.0000		
								BARIUM	=	490.0000	MG/KG	4.4000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	140,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.5000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.4000	MG/KG	0.6200		
								COPPER	=	5.7000	MG/KG	0.6200		
								IRON	=	6,600.0000	MG/KG	2.5000		
								POTASSIUM	=	1,400.0000	MG/KG	120.0000		
								MAGNESIUM	=	3,800.0000	MG/KG	10.0000		
								MANGANESE	=	350.0000	MG/KG	0.4200		
								SODIUM	=	290.0000	MG/KG	15.0000	B	
								NICKEL	=	5.1000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	26.0000	MG/KG	0.8300		
								ZINC	=	14.0000	MG/KG	0.8300		
						28104		ARSENIC	=	4.4000	MG/KG	0.4200		
								LEAD	=	4.9000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB004	28.00	29.00	9/25/95	N1	L5461-11	28125	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	39.50		FD1	L5461-15	28103	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	8,100.0000	MG/KG	6.2000		
								BARIUM	=	400.0000	MG/KG	4.5000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	95,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.4000	MG/KG	0.6400		
								COPPER	=	5.8000	MG/KG	0.6400		
								IRON	=	7,500.0000	MG/KG	2.5000		
								POTASSIUM	=	1,700.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,700.0000	MG/KG	11.0000		
								MANGANESE	=	260.0000	MG/KG	0.4200		
								SODIUM	=	320.0000	MG/KG	15.0000	B	
								NICKEL	=	6.4000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	24.0000	MG/KG	0.8500		
								ZINC	=	17.0000	MG/KG	0.8500		
						28104		ARSENIC	=	3.6000	MG/KG	0.4200		
								LEAD	=	4.4000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB004	38.00	39.50	9/25/95	FD1	L5461-15	28125	SW8330	2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
				N1	L5461-12	28103	SW6010	SILVER	=	1.0000	MG/KG	0.8400	B	
								ALUMINUM	=	7,700.0000	MG/KG	6.1000		
								BARIUM	=	380.0000	MG/KG	4.4000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	100,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.5000	MG/KG	0.6300		
								COPPER	=	6.1000	MG/KG	0.6300		
								IRON	=	7,200.0000	MG/KG	2.5000		
								POTASSIUM	=	1,600.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,600.0000	MG/KG	10.0000		
								MANGANESE	=	260.0000	MG/KG	0.4200		
								SODIUM	=	300.0000	MG/KG	15.0000	B	
								NICKEL	=	6.7000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	25.0000	MG/KG	0.8400		
								ZINC	=	16.0000	MG/KG	0.8400		
						28104		ARSENIC	=	3.3000	MG/KG	0.4200		
								LEAD	=	4.7000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	44.00	44.50			L5461-13	28103	SW6010	SILVER	ND	0.0000	MG/KG	0.8800	U	
								ALUMINUM	=	8,600.0000	MG/KG	6.4000		
								BARIUM	=	610.0000	MG/KG	4.6000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
								CALCIUM	=	110,000.0000	MG/KG	7.1000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.9000	MG/KG	1.3000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB004	44.00	44.50	9/25/95	N1	L5461-13	28103	SW6010	CHROMIUM, TOTAL	=	8.9000	MG/KG	0.6600		
								COPPER	=	6.1000	MG/KG	0.6600		
								IRON	=	7,500.0000	MG/KG	2.7000		
								POTASSIUM	=	1,600.0000	MG/KG	130.0000		
								MAGNESIUM	=	5,300.0000	MG/KG	11.0000		
								MANGANESE	=	500.0000	MG/KG	0.4400		
								SODIUM	=	420.0000	MG/KG	15.0000	B	
								NICKEL	=	7.5000	MG/KG	3.3000	B	
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	24.0000	MG/KG	0.8800		
								ZINC	=	17.0000	MG/KG	0.8800		
						28104		ARSENIC	=	2.5000	MG/KG	0.4400		
								LEAD	=	6.5000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
	46.00	46.50			L5461-14	28103	SW6010	SILVER	ND	0.0000	MG/KG	0.9200	U	
								ALUMINUM	=	10,000.0000	MG/KG	6.7000		
								BARIUM	=	43.0000	MG/KG	4.8000	B	
								BERYLLIUM	=	0.3400	MG/KG	0.2300	B	
								CALCIUM	=	63,000.0000	MG/KG	7.4000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.4000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	10.0000	MG/KG	0.6900		
								COPPER	=	5.8000	MG/KG	0.6900		
								IRON	=	9,900.0000	MG/KG	2.8000		
								POTASSIUM	=	1,600.0000	MG/KG	140.0000		
								MAGNESIUM	=	5,500.0000	MG/KG	11.0000		
								MANGANESE	=	330.0000	MG/KG	0.4600		
								SODIUM	=	490.0000	MG/KG	16.0000	B	
								NICKEL	=	15.0000	MG/KG	3.4000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB004	46.00	46.50	9/25/95	N1	L5461-14	28103	SW6010	ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	18.0000	MG/KG	0.9200		
								ZINC	=	27.0000	MG/KG	0.9200		
						28104		ARSENIC	=	1.7000	MG/KG	0.4600	B	
								LEAD	=	5.7000	MG/KG	0.4600		
								SELENIUM	ND	0.0000	MG/KG	0.6900	U	
								THALLIUM	ND	0.0000	MG/KG	0.4600	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
M115SD001	0.00	0.50	10/ 1/95	N1	L5508-104	28236	SW6010	SILVER	ND	0.0000	MG/KG	1.1000	U	
								ALUMINUM	=	27,000.0000	MG/KG	8.0000		
								BARIUM	=	230.0000	MG/KG	5.8000		
								BERYLLIUM	=	0.8800	MG/KG	0.2700	B	
								CALCIUM	=	29,000.0000	MG/KG	8.8000		
								CADMIUM	ND	0.0000	MG/KG	1.4000	U	
								COBALT	=	7.5000	MG/KG	1.6000	B	
								CHROMIUM, TOTAL	=	22.0000	MG/KG	0.8200		
								COPPER	=	17.0000	MG/KG	0.8200		
								IRON	=	20,000.0000	MG/KG	3.3000		
								POTASSIUM	=	5,600.0000	MG/KG	160.0000		
								MAGNESIUM	=	5,400.0000	MG/KG	14.0000		
								MANGANESE	=	380.0000	MG/KG	0.5500		
								SODIUM	=	270.0000	MG/KG	19.0000	B	
								NICKEL	=	19.0000	MG/KG	4.1000		
								ANTIMONY	ND	0.0000	MG/KG	16.0000	NU	UJ
								VANADIUM	=	38.0000	MG/KG	1.1000		
								ZINC	=	55.0000	MG/KG	1.1000		
						28237		ARSENIC	=	4.3000	MG/KG	0.5500		
								LEAD	=	19.0000	MG/KG	0.5500		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SD001	0.00	0.50	10/ 1/95	N1	L5508-104	28237	SW6010	SELENIUM	ND	0.0000	MG/KG	0.8200	U	
								THALLIUM	ND	0.0000	MG/KG	0.5500	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1400	U	
					L5508-49	28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ
								TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
M115SD002	0.00	0.50	10/ 1/95	FD1	L5516-5	1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	20,400.0000	MG/KG	4.2000		
								ARSENIC	=	4.5000	MG/KG	0.8000		
								BARIUM	=	151.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.7000	MG/KG	0.2000	B	
								CALCIUM	=	23,200.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	6.2000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	17.7000	MG/KG	0.8000		
								COPPER	=	12.3000	MG/KG	0.6000		
								IRON	=	15,300.0000	MG/KG	1.8000		
								POTASSIUM	=	3,930.0000	MG/KG	104.0000		
								MAGNESIUM	=	4,140.0000	MG/KG	7.6000		
								MANGANESE	=	318.0000	MG/KG	0.4000		
								SODIUM	=	220.0000	MG/KG	9.2000	B	
								NICKEL	=	11.0000	MG/KG	2.8000		
								LEAD	=	9.8000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	29.2000	MG/KG	0.8000		
								ZINC	=	40.6000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SD002	0.00	0.50	10/ 1/95	FD1	L5516-5	28264	SW8330	1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
				N1	L5516-6	1004FT	SW6010	SILVER	=	0.7800	MG/KG	0.6000	B	
								ALUMINUM	=	20,900.0000	MG/KG	4.2000		
								ARSENIC	=	4.5000	MG/KG	0.8000		
								BARIUM	=	160.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.7200	MG/KG	0.2000	B	
								CALCIUM	=	25,600.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	5.9000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	17.8000	MG/KG	0.8000		
								COPPER	=	13.5000	MG/KG	0.6000		
								IRON	=	15,600.0000	MG/KG	1.8000		
								POTASSIUM	=	4,050.0000	MG/KG	104.0000		
								MAGNESIUM	=	4,300.0000	MG/KG	7.6000		
								MANGANESE	=	332.0000	MG/KG	0.4000		
								SODIUM	=	248.0000	MG/KG	9.2000	B	
								NICKEL	=	14.6000	MG/KG	2.8000		
								LEAD	=	10.1000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	29.8000	MG/KG	0.8000		
								ZINC	=	41.9000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SD002	0.00	0.50	10/ 1/95	N1	L5516-6	28264	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M115SD003	0.00	0.50	10/ 1/95	N1	L5516-7	1004FT	SW6010	SILVER	=	0.7000	MG/KG	0.6000	B	
								ALUMINUM	=	26,000.0000	MG/KG	4.2000		
								ARSENIC	=	5.1000	MG/KG	0.8000		
								BARIUM	=	188.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.9000	MG/KG	0.2000	B	
								CALCIUM	=	20,400.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	7.7000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	21.4000	MG/KG	0.8000		
								COPPER	=	16.0000	MG/KG	0.6000		
								IRON	=	20,400.0000	MG/KG	1.8000		
								POTASSIUM	=	5,470.0000	MG/KG	104.0000		
								MAGNESIUM	=	5,190.0000	MG/KG	7.6000		
								MANGANESE	=	446.0000	MG/KG	0.4000		
								SODIUM	=	242.0000	MG/KG	9.2000	B	
								NICKEL	=	15.4000	MG/KG	2.8000		
								LEAD	=	13.5000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	33.3000	MG/KG	0.8000		
								ZINC	=	52.3000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SD004	0.00	0.50	10/ 1/95	N1	L5516-8	1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	22,100.0000	MG/KG	4.2000		
								ARSENIC	=	3.5000	MG/KG	0.8000		
								BARIUM	=	192.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.8300	MG/KG	0.2000	B	
								CALCIUM	=	11,600.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	5.7000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	18.7000	MG/KG	0.8000		
								COPPER	=	15.8000	MG/KG	0.6000		
								IRON	=	17,200.0000	MG/KG	1.8000		
								POTASSIUM	=	5,140.0000	MG/KG	104.0000		
								MAGNESIUM	=	4,700.0000	MG/KG	7.6000		
								MANGANESE	=	358.0000	MG/KG	0.4000		
								SODIUM	=	258.0000	MG/KG	9.2000	B	
								NICKEL	=	13.4000	MG/KG	2.8000		
								LEAD	=	14.7000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	25.6000	MG/KG	0.8000		
								ZINC	=	58.5000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M115SS001	0.00	0.50	9/24/95	N1	L5471-6	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.9200	U	
								ALUMINUM	=	24,000.0000	MG/KG	6.7000		
								BARIUM	=	190.0000	MG/KG	4.8000	*	J
								BERYLLIUM	=	0.9200	MG/KG	0.2300	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SS001	0.00	0.50	9/24/95	N1	L5471-6	28194	SW6010	CALCIUM	=	6,100.0000	MG/KG	7.4000		
								CADMIUM	ND	0.0000	MG/KG	1.2000	U	
								COBALT	=	8.7000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	22.0000	MG/KG	0.6900		
								COPPER	=	18.0000	MG/KG	0.6900		
								IRON	=	22,000.0000	MG/KG	2.8000		
								POTASSIUM	=	5,500.0000	MG/KG	140.0000		
								MAGNESIUM	=	4,900.0000	MG/KG	12.0000		
								MANGANESE	=	650.0000	MG/KG	0.4600		
								SODIUM	=	200.0000	MG/KG	16.0000	B	
								NICKEL	=	16.0000	MG/KG	3.5000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	32.0000	MG/KG	0.9200		
								ZINC	=	60.0000	MG/KG	0.9200		
						28195		ARSENIC	=	4.8000	MG/KG	0.4600		
								LEAD	=	17.0000	MG/KG	0.4600		
								SELENIUM	ND	0.0000	MG/KG	0.6900	U	
								THALLIUM	ND	0.0000	MG/KG	0.4600	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1200	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M115SS002	0.00	0.50	9/26/95	N1	L5498-1	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8600	U	
								ALUMINUM	=	15,000.0000	MG/KG	6.3000		
								BARIUM	=	140.0000	MG/KG	4.5000	*	J
								BERYLLIUM	=	0.5800	MG/KG	0.2200	B	
								CALCIUM	=	14,000.0000	MG/KG	6.9000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	18.0000	MG/KG	0.6500		
								COPPER	=	13.0000	MG/KG	0.6500		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SS002	0.00	0.50	9/26/95	N1	L5498-1	28194	SW6010	IRON	=	14,000.0000	MG/KG	2.6000		
								POTASSIUM	=	3,400.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,500.0000	MG/KG	11.0000		
								MANGANESE	=	320.0000	MG/KG	0.4300		
								SODIUM	=	210.0000	MG/KG	15.0000	B	
								NICKEL	=	13.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	27.0000	MG/KG	0.8600		
								ZINC	=	37.0000	MG/KG	0.8600		
						28195		ARSENIC	=	4.0000	MG/KG	0.4300		
								LEAD	=	19.0000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M115SS003	0.00	0.50	9/24/95	N1	L5461-16	28103	SW6010	SILVER	=	1.3000	MG/KG	0.8400	B	
								ALUMINUM	=	14,000.0000	MG/KG	6.1000		
								BARIUM	=	150.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.5700	MG/KG	0.2100	B	
								CALCIUM	=	22,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.6300		
								COPPER	=	11.0000	MG/KG	0.6300		
								IRON	=	12,000.0000	MG/KG	2.5000		
								POTASSIUM	=	3,400.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,500.0000	MG/KG	10.0000		
								MANGANESE	=	320.0000	MG/KG	0.4200		
								SODIUM	=	210.0000	MG/KG	15.0000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SS003	0.00	0.50	9/24/95	N1	L5461-16	28103	SW6010	NICKEL	=	13.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	22.0000	MG/KG	0.8400		
								ZINC	=	33.0000	MG/KG	0.8400		
						28104		ARSENIC	=	3.9000	MG/KG	0.4200		
								LEAD	=	9.4000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
M115SS004	0.00	0.50	9/24/95	N1	L5461-17	28103	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	17,000.0000	MG/KG	6.2000		
								BARIUM	=	170.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.6800	MG/KG	0.2100	B	
								CALCIUM	=	16,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	14.0000	MG/KG	0.6400		
								COPPER	=	11.0000	MG/KG	0.6400		
								IRON	=	13,000.0000	MG/KG	2.6000		
								POTASSIUM	=	4,000.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,900.0000	MG/KG	11.0000		
								MANGANESE	=	350.0000	MG/KG	0.4300		
								SODIUM	=	180.0000	MG/KG	15.0000	B	
								NICKEL	=	13.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8500		
								ZINC	=	38.0000	MG/KG	0.8500		
						28104		ARSENIC	=	2.9000	MG/KG	0.4300		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SS004	0.00	0.50	9/24/95	N1	L5461-17	28104	SW6010	LEAD	=	9.7000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	R
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	R
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	R
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	R
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	R
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	R
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	R
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	R
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	R
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	R
								TETRYL	ND	0.0000	UG/G	0.3400	U	R
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	R
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	R
M115SW001	0.00	0.00	10/ 1/95	N1	L5508-48	28538	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
								ALUMINUM	=	2.9000	MG/L	0.0300	N	J
								BARIUM	=	0.1300	MG/L	0.0200	B	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CALCIUM	=	40.0000	MG/L	0.0300		
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	U	
								COPPER	=	0.0200	MG/L	0.0000	B	
								IRON	=	1.8000	MG/L	0.0100		
								POTASSIUM	=	6.6000	MG/L	0.6000		
								MAGNESIUM	=	2.4000	MG/L	0.0500	B	
								MANGANESE	=	0.0300	MG/L	0.0000		
								SODIUM	=	2.8000	MG/L	0.0700	B	
								NICKEL	ND	0.0000	MG/L	0.0200	U	
								ANTIMONY	ND	0.0000	MG/L	0.0600	U	
								VANADIUM	=	0.0100	MG/L	0.0000	B	
								ZINC	=	0.0300	MG/L	0.0000		
						28539		ARSENIC	=	0.0000	MG/L	0.0000	B	
								LEAD	ND	0.0000	MG/L	0.0000	U	
								SELENIUM	ND	0.0000	MG/L	0.0000	U	
								THALLIUM	=	0.0000	MG/L	0.0000	B	UJ
						28540	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					L5508-47	28345	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SW001	0.00	0.00	10/ 1/95	N1	L5508-47	28345	SW8330	4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1.3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
M117SB001	3.00	4.80	10/11/95	N1	L5603-21	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-41	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	9,300.0000	MG/KG	4.4000		
								BARIUM	=	280.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	100,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.2000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.9000	MG/KG	0.8300		
								COPPER	=	8.7000	MG/KG	0.6200		
								IRON	=	7,200.0000	MG/KG	1.9000		
								POTASSIUM	=	2,200.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,900.0000	MG/KG	7.9000		
								MANGANESE	=	130.0000	MG/KG	0.4200		
								SODIUM	=	230.0000	MG/KG	9.6000	B	
								NICKEL	=	11.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8300		
								ZINC	=	22.0000	MG/KG	0.6200		
						28945		ARSENIC	=	3.1000	MG/KG	0.4200		
								LEAD	=	4.7000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	UN	UJ
					L5603-21	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	3.00	4.80	10/11/95	N1	L5603-21	29019	SW8080	CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-1	29032	SW8260	ACETONE	ND	0.0000	UG/KG	7.2000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	15.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.1000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	3.00	4.80	10/11/95	N1	L5603-1	29032	SW8260	1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	190.0000	UG/KG	1.0000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5603-21	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	3.00	4.80	10/11/95	N1	L5603-21	29227	SW8270	1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	3.00	4.80	10/11/95	N1	L5603-21	28871	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	9.20			L5603-22	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-42	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
								ALUMINUM	=	12,000.0000	MG/KG	4.6000		
								BARIUM	=	240.0000	MG/KG	3.1000		
								BERYLLIUM	=	0.3300	MG/KG	0.2200	B	
								CALCIUM	=	120,000.0000	MG/KG	5.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.6000	MG/KG	0.8800		
								COPPER	=	9.1000	MG/KG	0.6600		
								IRON	=	11,000.0000	MG/KG	2.0000		
								POTASSIUM	=	2,700.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,500.0000	MG/KG	8.3000		
								MANGANESE	=	140.0000	MG/KG	0.4400		
								SODIUM	=	400.0000	MG/KG	10.0000	B	
								NICKEL	=	11.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	47.0000	MG/KG	0.8800		
								ZINC	=	24.0000	MG/KG	0.6600		
						28945		ARSENIC	=	4.6000	MG/KG	0.4400		
								LEAD	=	8.3000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					L5603-22	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	8.00	9.20	10/11/95	N1	L5603-22	29019	SW8080	ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-2	29032	SW8260	ACETONE	=	10.0000	UG/KG	7.7000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	33.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	8.00	9.20	10/11/95	N1	L5603-2	29032	SW8260	TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-2DL	29049		METHYL ETHYL KETONE (2-BUTANONE)	=	520.0000	UG/KG	5.5000	B	
					L5603-22	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	8.00	9.20	10/11/95	N1	L5603-22	29227	SW8270	4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	8.00	9.20	10/11/95	N1	L5603-22	28871	SW8330	1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	20.00			L5603-23	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-43	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	7,900.0000	MG/KG	4.5000		
								BARIUM	=	78.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	46,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.4000	MG/KG	0.8500		
								COPPER	=	5.3000	MG/KG	0.6400	B	
								IRON	=	6,800.0000	MG/KG	1.9000		
								POTASSIUM	=	1,700.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	8.1000		
								MANGANESE	=	130.0000	MG/KG	0.4300		
								SODIUM	=	360.0000	MG/KG	9.8000	B	
								NICKEL	=	7.6000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	24.0000	MG/KG	0.8500		
								ZINC	=	18.0000	MG/KG	0.6400		
						28945		ARSENIC	=	4.1000	MG/KG	0.4300		
								LEAD	=	3.8000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					L5603-23	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	18.00	20.00	10/11/95	N1	L5603-23	29019	SW8080	METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-3	29032	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	9.2000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	200.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	18.00	20.00	10/11/95	N1	L5603-3	29032	SW8260	CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-23	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	18.00	20.00	10/11/95	N1	L5603-23	29227	SW8270	FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	30.00			L5603-24	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-44	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6700	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.7000		
								BARIUM	=	130.0000	MG/KG	3.1000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	28.00	30.00	10/11/95	N1	L5603-44	28944	SW6010	CALCIUM	=	90,000.0000	MG/KG	5.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.3000	MG/KG	0.8900		
								COPPER	=	6.3000	MG/KG	0.6700		
								IRON	=	7,800.0000	MG/KG	2.0000		
								POTASSIUM	=	2,300.0000	MG/KG	120.0000		
								MAGNESIUM	=	5,600.0000	MG/KG	8.4000		
								MANGANESE	=	120.0000	MG/KG	0.4400		
								SODIUM	=	510.0000	MG/KG	10.0000	B	
								NICKEL	=	8.2000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	28.0000	MG/KG	0.8900		
								ZINC	=	20.0000	MG/KG	0.6700		
						28945		ARSENIC	=	4.0000	MG/KG	0.4400		
								LEAD	=	3.7000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6700	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					L5603-24	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	28.00	30.00	10/11/95	N1	L5603-24	29019	SW8080	PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-4	29032	SW8260	ACETONE	ND	0.0000	UG/KG	7.8000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	8.6000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	130.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-24	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	28.00	30.00	10/11/95	N1	L5603-24	29227	SW8270	ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	94.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	89.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	28.00	30.00	10/11/95	N1	L5603-24	29227	SW8270	2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
								PHENOL	ND	0.0000	UG/KG	260.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	48.60	11/15/95		L5892-24	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.5000		
								BARIUM	=	320.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.3600	MG/KG	0.2100	B	
								CALCIUM	=	10,000.0000	MG/KG	5.5000		J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.8500		
								COPPER	=	12.0000	MG/KG	0.6400		
								IRON	=	16,000.0000	MG/KG	1.9000		
								POTASSIUM	=	1,600.0000	MG/KG	110.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	48.00	48.60	11/15/95	N1	L5892-24	30681	SW6010	MAGNESIUM	=	5,600.0000	MG/KG	8.1000		
								MANGANESE	=	210.0000	MG/KG	0.4200		
								SODIUM	=	1,100.0000	MG/KG	9.8000		
								NICKEL	=	15.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	32.0000	MG/KG	0.8500		
								ZINC	=	33.0000	MG/KG	0.6400		
						30684		ARSENIC	=	5.2000	MG/KG	0.4200		
								LEAD	=	9.4000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	=	0.5900	MG/KG	0.4200	B	
						30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5892-1	30655	SW8260	ACETONE	=	11.0000	UG/KG	7.7000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	43.0000	UG/KG	1.1000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	48.00	48.60	11/15/95	N1	L5892-1	30655	SW8260	CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	=	1.2000	UG/KG	1.1000	J	J
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.5000	UG/KG	1.1000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	1.3000	UG/KG	1.1000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5892-24	30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	48.00	48.60	11/15/95	N1	L5892-24	30603	SW8270	BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	UJ
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	48.00	48.60	11/15/95	N1	L5892-24	30603	SW8270	3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	58.20			L5892-25	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	8,800.0000	MG/KG	4.5000		
								BARIUM	=	5,100.0000	MG/KG	15.0000		
								BERYLLIUM	=	0.2800	MG/KG	0.2100	B	
								CALCIUM	=	11,000.0000	MG/KG	5.6000		J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	9.0000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8600		
								COPPER	=	10.0000	MG/KG	0.6400		
								IRON	=	6,200.0000	MG/KG	1.9000		
								POTASSIUM	=	1,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,800.0000	MG/KG	8.2000		
								MANGANESE	=	330.0000	MG/KG	0.4300		
								SODIUM	=	1,200.0000	MG/KG	9.9000		
								NICKEL	=	12.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	12.0000	MG/KG	0.8600		
								ZINC	=	29.0000	MG/KG	0.6400		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	58.00	58.20	11/15/95	N1	L5892-25	30684	SW6010	ARSENIC	=	0.5400	MG/KG	0.4300	B	
								LEAD	=	1.9000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	=	0.7700	MG/KG	0.4300	B	
						30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5892-2	30656	SW8260	ACETONE	=	11.0000	UG/KG	7.7000	BJ	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	35.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	58.00	58.20	11/15/95	N1	L5892-2	30656	SW8260	1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.1000	J	J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	UJ
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5892-25	30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	58.00	58.20	11/15/95	N1	L5892-25	30603	SW8270	4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	UJ
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	58.00	58.20	11/15/95	N1	L5892-25	30603	SW8270	PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	68.40			L5892-26	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	6,900.0000	MG/KG	4.3000		
								BARIUM	=	90.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	46,000.0000	MG/KG	5.3000		J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.8000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	8.1000	MG/KG	0.8200		
								COPPER	=	13.0000	MG/KG	0.6100		
								IRON	=	5,900.0000	MG/KG	1.8000		
								POTASSIUM	=	970.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	3,600.0000	MG/KG	7.8000		
								MANGANESE	=	1,500.0000	MG/KG	0.4100		
								SODIUM	=	1,300.0000	MG/KG	9.4000		
								NICKEL	=	10.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	9.5000	MG/KG	0.8200	B	
								ZINC	=	21.0000	MG/KG	0.6100		
						30684		ARSENIC	=	0.8800	MG/KG	0.4100	B	
								LEAD	=	2.1000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5892-3	30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	68.00	68.40	11/15/95	N1	L5892-3	30645	SW8080	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	68.00	68.40	11/15/95	N1	L5892-3	30603	SW8270	4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	UJ
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	68.00	68.40	11/15/95	N1	L5892-3	30603	SW8270	2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	78.00	78.60			L5892-27	30553	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	6,800.0000	MG/KG	4.4000		
								BARIUM	=	42.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	75,000.0000	MG/KG	5.5000		J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8400		
								COPPER	=	15.0000	MG/KG	0.6300		
								IRON	=	8,400.0000	MG/KG	1.9000		
								POTASSIUM	=	950.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	4,400.0000	MG/KG	8.0000		
								MANGANESE	=	980.0000	MG/KG	0.4200		
								SODIUM	=	2,000.0000	MG/KG	9.7000		
								NICKEL	=	11.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8400		
								ZINC	=	22.0000	MG/KG	0.6300		
						30684		ARSENIC	=	1.1000	MG/KG	0.4200	B	
								LEAD	=	6.4000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	78.00	78.60	11/15/95	NI	L5892-27	30645	SW8080	CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5892-4	30655	SW8260	ACETONE	=	12.0000	UG/KG	7.6000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	32.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	78.00	78.60	11/15/95	N1	L5892-4	30655	SW8260	1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.5000	UG/KG	1.1000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5892-27	30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	78.00	78.60	11/15/95	N1	L5892-27	30603	SW8270	1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	UJ
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	78.00	78.60	11/15/95	N1	L5892-27	30685	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	88.20	11/16/95		L5892-28	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	9,800.0000	MG/KG	4.5000		
								BARIUM	=	370.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.3600	MG/KG	0.2100	B	
								CALCIUM	=	6,000.0000	MG/KG	5.5000		J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	8.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	14.0000	MG/KG	0.8500		
								COPPER	=	15.0000	MG/KG	0.6400		
								IRON	=	15,000.0000	MG/KG	1.9000		
								POTASSIUM	=	1,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	6,100.0000	MG/KG	8.1000		
								MANGANESE	=	210.0000	MG/KG	0.4200		
								SODIUM	=	1,600.0000	MG/KG	9.8000		
								NICKEL	=	20.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	21.0000	MG/KG	0.8500		
								ZINC	=	44.0000	MG/KG	0.6400		
						30684		ARSENIC	=	1.3000	MG/KG	0.4200	B	
								LEAD	=	7.9000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5892-5	30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	88.00	88.20	11/16/95	NI	L5892-5	30645	SW8080	ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	88.00	88.20	11/16/95	N1	L5892-5	30603	SW8270	2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	UJ
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	88.00	88.20	11/16/95	N1	L5892-5	30685	SW8330	4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	98.00	98.20			L5892-29	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	21,000.0000	MG/KG	4.5000		
								BARIUM	=	41.0000	MG/KG	3.0000	B	
								BERYLLIUM	=	0.9000	MG/KG	0.2100	B	
								CALCIUM	=	6,900.0000	MG/KG	5.5000		J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	13.0000	MG/KG	1.3000		
								CHROMIUM, TOTAL	=	26.0000	MG/KG	0.8500		
								COPPER	=	12.0000	MG/KG	0.6400		
								IRON	=	33,000.0000	MG/KG	1.9000		
								POTASSIUM	=	3,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	9,500.0000	MG/KG	8.1000		
								MANGANESE	=	230.0000	MG/KG	0.4300		
								SODIUM	=	3,100.0000	MG/KG	9.8000		
								NICKEL	=	31.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	24.0000	MG/KG	0.8500		
								ZINC	=	64.0000	MG/KG	0.6400		
						30684		ARSENIC	=	2.6000	MG/KG	0.4300		
								LEAD	=	18.0000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	98.00	98.20	11/16/95	N1	L5892-29	30645	SW8080	ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	98.00	98.20	11/16/95	N1	L5892-29	30603	SW8270	DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	UJ
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	98.00	98.20	11/16/95	N1	L5892-29	30686	SW8330	TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	98.10		11/15/95		L5892-48	30618	SW9060	TOTAL ORGANIC CARBON	TR	50.0000	MG/KG	100.0000	B	
						30619	SW9081	CATION-EXCHANGE CAPACITY	=	34.0000	MEQ/100G	0.5900		
	108.00	108.40	11/16/95		L5892-30	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	21,000.0000	MG/KG	4.4000		
								BARIUM	=	71.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.9200	MG/KG	0.2100	B	
								CALCIUM	=	4,600.0000	MG/KG	5.5000		J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	13.0000	MG/KG	1.3000		
								CHROMIUM, TOTAL	=	26.0000	MG/KG	0.8400		
								COPPER	=	13.0000	MG/KG	0.6300		
								IRON	=	33,000.0000	MG/KG	1.9000		
								POTASSIUM	=	3,600.0000	MG/KG	110.0000		
								MAGNESIUM	=	9,300.0000	MG/KG	8.0000		
								MANGANESE	=	200.0000	MG/KG	0.4200		
								SODIUM	=	3,300.0000	MG/KG	9.7000		
								NICKEL	=	30.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	33.0000	MG/KG	0.8400		
								ZINC	=	64.0000	MG/KG	0.6300		
						30684		ARSENIC	=	1.9000	MG/KG	0.4200	B	
								LEAD	=	18.0000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5892-7	30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	108.00 108.40	11/16/95	N1	L5892-7	30645	SW8080	ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	108.00 108.40	11/16/95	N1	L5892-7	30603	SW8270	4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	UJ
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	108.00 108.40	11/16/95	N1	L5892-7	30686	SW8330	1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	118.00 118.50			L5892-31	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	22,000.0000	MG/KG	4.5000		
							BARIUM	=	91.0000	MG/KG	3.0000		
							BERYLLIUM	=	1.1000	MG/KG	0.2100		
							CALCIUM	=	5,900.0000	MG/KG	5.5000		J
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	13.0000	MG/KG	1.3000		
							CHROMIUM, TOTAL	=	26.0000	MG/KG	0.8500		
							COPPER	=	17.0000	MG/KG	0.6400		
							IRON	=	34,000.0000	MG/KG	1.9000		
							POTASSIUM	=	3,600.0000	MG/KG	110.0000		
							MAGNESIUM	=	9,500.0000	MG/KG	8.1000		
							MANGANESE	=	240.0000	MG/KG	0.4200		
							SODIUM	=	3,500.0000	MG/KG	9.8000		
							NICKEL	=	32.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	37.0000	MG/KG	0.8500		
							ZINC	=	65.0000	MG/KG	0.6400		
					30684		ARSENIC	=	2.5000	MG/KG	0.4200		
							LEAD	=	17.0000	MG/KG	0.4200		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4200	U	
					30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	118.00 118.50	11/16/95	N1	L5892-31	30645	SW8080	METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5892-8	30656	SW8260	ACETONE	=	10.0000	UG/KG	7.7000	BJ	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	200.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.5000	UG/KG	1.1000	J	J
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	UJ
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	118.00 118.50	11/16/95	N1	L5892-8	30656	SW8260	CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5892-31	30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	99.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	94.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	118.00 118.50	11/16/95	N1	L5892-31	30603	SW8270	FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	UJ
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	128.00 128.70			L5892-32	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6800	U	
							ALUMINUM	=	26,000.0000	MG/KG	4.7000		
							BARIUM	=	45.0000	MG/KG	3.2000		
							BERYLLIUM	=	1.1000	MG/KG	0.2300	B	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	128.00 128.70	11/16/95	N1	L5892-32	30681	SW6010	CALCIUM	=	10,000.0000	MG/KG	5.9000		J
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	41.0000	MG/KG	1.4000		
							CHROMIUM, TOTAL	=	25.0000	MG/KG	0.9000		
							COPPER	=	36.0000	MG/KG	0.6800		
							IRON	=	25,000.0000	MG/KG	2.0000		
							POTASSIUM	=	4,500.0000	MG/KG	120.0000		
							MAGNESIUM	=	11,000.0000	MG/KG	8.6000		
							MANGANESE	=	250.0000	MG/KG	0.4500		
							SODIUM	=	4,200.0000	MG/KG	10.0000		
							NICKEL	=	45.0000	MG/KG	3.2000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	28.0000	MG/KG	0.9000		
							ZINC	=	71.0000	MG/KG	0.6800		
					30684		ARSENIC	=	5.9000	MG/KG	0.4500		
							LEAD	=	27.0000	MG/KG	0.4500		
							SELENIUM	ND	0.0000	MG/KG	0.6800	U	
							THALLIUM	=	0.5900	MG/KG	0.4500	B	
					30693	SW7471	MERCURY	=	0.1700	MG/KG	0.1100		
					30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	128.00 128.70	11/16/95	N1	L5892-32	30645	SW8080	PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5892-9	30656	SW8260	ACETONE	=	15.0000	UG/KG	8.0000	B	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
				L5892-9DL			TOLUENE	=	800.0000	UG/KG	5.6000		
				L5892-9			CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.7000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	=	1.2000	UG/KG	1.1000	J	J
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	=	1.6000	UG/KG	1.1000	J	J
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.9000	UG/KG	1.1000	J	J
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	UJ
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	=	2.1000	UG/KG	1.1000	J	J
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5892-32	30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	128.00 128.70	11/16/95	N1	L5892-32	30603	SW8270	ANTHRACENE	ND	0.0000	UG/KG	80.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	UJ
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	91.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	80.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	80.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	320.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	300.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	69.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	210.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	97.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	91.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	80.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	69.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	128.00 128.70	11/16/95	N1	L5892-32	30603	SW8270	2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	UJ
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	74.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	UJ
							2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	260.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	330.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	69.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
					30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	158.00 158.40	11/17/95		L5892-33	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
							ALUMINUM	=	16,000.0000	MG/KG	4.6000		
							BARIUM	=	63.0000	MG/KG	3.1000		
							BERYLLIUM	=	0.4900	MG/KG	0.2200	B	
							CALCIUM	=	6,400.0000	MG/KG	5.7000		J
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	8.0000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	18.0000	MG/KG	0.8800		
							COPPER	=	9.3000	MG/KG	0.6600		
							IRON	=	22,000.0000	MG/KG	2.0000		
							POTASSIUM	=	2,500.0000	MG/KG	110.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	158.00 158.40	11/17/95	N1	L5892-33	30681	SW6010	MAGNESIUM	=	6,500.0000	MG/KG	8.4000		
							MANGANESE	=	160.0000	MG/KG	0.4400		
							SODIUM	=	4,600.0000	MG/KG	10.0000		
							NICKEL	=	21.0000	MG/KG	3.1000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	24.0000	MG/KG	0.8800		
							ZINC	=	34.0000	MG/KG	0.6600		
					30684		ARSENIC	=	0.9700	MG/KG	0.4400	B	
							LEAD	=	13.0000	MG/KG	0.4400		
							SELENIUM	ND	0.0000	MG/KG	0.6600	U	
							THALLIUM	ND	0.0000	MG/KG	0.4400	U	
					30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5892-10	30708	SW8260	ACETONE	=	11.0000	UG/KG	7.7000	J	J
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	61.0000	UG/KG	1.1000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	158.00 158.40	11/17/95	N1	L5892-10	30708	SW8260	CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.6000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5892-33	30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	158.00 158.40	11/17/95	N1	L5892-33	30603	SW8270	BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	UJ
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	158.00	158.40	11/17/95	N1	L5892-33	30603	SW8270	3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M117SB002	3.00	4.50	10/12/95	FD1	L5603-28	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	6,200.0000	MG/KG	4.3000		
								BARIUM	=	1,200.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.4100	U	
								CALCIUM	=	200,000.0000	MG/KG	11.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.5000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.0000	MG/KG	0.8300		UJ
								COPPER	=	7.2000	MG/KG	0.6200		
								IRON	=	4,800.0000	MG/KG	1.9000		
								POTASSIUM	=	1,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	7.9000		
								MANGANESE	=	65.0000	MG/KG	0.4100		
								SODIUM	=	220.0000	MG/KG	9.5000	B	
								NICKEL	=	5.8000	MG/KG	2.9000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	3.00	4.50	10/12/95	FD1	L5603-28	28944	SW6010	ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	11.0000	MG/KG	0.8300		
								ZINC	=	15.0000	MG/KG	0.6200		
						28945		ARSENIC	=	2.9000	MG/KG	0.4100		
								LEAD	=	3.1000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	UN	
						29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-8	29049	SW8260	ACETONE	=	12.0000	UG/KG	7.3000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	3.00	4.50	10/12/95	FD1	L5603-8	29049	SW8260	CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	9.7000	UG/KG	1.0000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5603-28	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	3.00	4.50	10/12/95	FD1	L5603-28	29227	SW8270	BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	3.00	4.50	10/12/95	FD1	L5603-28	29227	SW8270	4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
				N1	L5603-25	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-45	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	6,900.0000	MG/KG	4.3000		
								BARIUM	=	1,200.0000	MG/KG	2.8000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	190,000.0000	MG/KG	5.3000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.3000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.4000	MG/KG	0.8100		
								COPPER	=	7.2000	MG/KG	0.6100		
								IRON	=	5,100.0000	MG/KG	1.8000		
								POTASSIUM	=	1,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	7.7000		
								MANGANESE	=	69.0000	MG/KG	0.4100		
								SODIUM	=	230.0000	MG/KG	9.4000	B	
								NICKEL	=	7.3000	MG/KG	2.8000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	12.0000	MG/KG	0.8100		
								ZINC	=	16.0000	MG/KG	0.6100		
						28945		ARSENIC	=	2.9000	MG/KG	0.4100		
								LEAD	=	3.3000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	3.00	4.50	10/12/95	N1	L5603-45	28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	UN	UJ
					L5603-25	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-5	29049	SW8260	ACETONE	=	12.0000	UG/KG	7.3000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	44.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	3.00	4.50	10/12/95	N1	L5603-5	29049	SW8260	1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5603-5DL	29166		METHYL ETHYL KETONE (2-BUTANONE)	=	510.0000	UG/KG	5.2000		
					L5603-25	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	3.00	4.50	10/12/95	N1	L5603-25	29227	SW8270	2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	3.00	4.50	10/12/95	N1	L5603-25	29227	SW8270	2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	9.70			L5603-26	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-46	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.4000		
								BARIUM	=	160.0000	MG/KG	2.9000		
								BERYLLIUM	TR	0.2100	MG/KG	0.2100	B	
								CALCIUM	=	120,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.1000	MG/KG	0.8400		
								COPPER	=	7.3000	MG/KG	0.6300		
								IRON	=	7,900.0000	MG/KG	1.9000		
								POTASSIUM	=	2,700.0000	MG/KG	110.0000		
								MAGNESIUM	=	6,000.0000	MG/KG	8.0000		
								MANGANESE	=	110.0000	MG/KG	0.4200		
								SODIUM	=	450.0000	MG/KG	9.7000	B	
								NICKEL	=	11.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	35.0000	MG/KG	0.8400		
								ZINC	=	22.0000	MG/KG	0.6300		
						28945		ARSENIC	=	4.0000	MG/KG	0.4200		
								LEAD	=	4.8000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					L5603-26	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	8.00	9.70	10/12/95	N1	L5603-26	29019	SW8080	ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-6	29049	SW8260	ACETONE	=	12.0000	UG/KG	7.5000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	3.2000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	8.00	9.70	10/12/95	NI	L5603-6	29049	SW8260	ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-6DL	29166		METHYL ETHYL KETONE (2-BUTANONE)	=	420.0000	UG/KG	5.4000		
					L5603-26	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	8.00	9.70	10/12/95	N1	L5603-26	29227	SW8270	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	8.00	9.70	10/12/95	N1	L5603-26	28871	SW8330	2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	20.00			L5603-27	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-47	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	9,500.0000	MG/KG	4.5000		
								BARIUM	=	60.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	52,000.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.7000	MG/KG	0.8500		
								COPPER	=	5.1000	MG/KG	0.6400	B	
								IRON	=	7,100.0000	MG/KG	1.9000		
								POTASSIUM	=	2,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,600.0000	MG/KG	8.1000		
								MANGANESE	=	120.0000	MG/KG	0.4300		
								SODIUM	=	490.0000	MG/KG	9.8000	B	
								NICKEL	=	7.8000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	34.0000	MG/KG	0.8500		
								ZINC	=	19.0000	MG/KG	0.6400		
						28945		ARSENIC	=	5.1000	MG/KG	0.4300		
								LEAD	=	4.3000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					L5603-27	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	18.00	20.00	10/12/95	N1	L5603-27	29019	SW8080	BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-7	29049	SW8260	ACETONE	=	9.6000	UG/KG	7.6000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	ND	0.0000	UG/KG	1.1000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	18.00	20.00	10/12/95	N1	L5603-7	29049	SW8260	STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-7DL	29166		METHYL ETHYL KETONE (2-BUTANONE)	=	320.0000	UG/KG	5.4000		
					L5603-27	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	18.00	20.00	10/12/95	N1	L5603-27	29227	SW8270	DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	18.00	20.00	10/12/95	N1	L5603-27	28871	SW8330	2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	30.00			L5611-25	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-40	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	9,000.0000	MG/KG	4.3000		
								BARIUM	=	62.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	58,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.7000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.8000	MG/KG	0.8300	*	
								COPPER	=	4.2000	MG/KG	0.6200	B	
								IRON	=	6,600.0000	MG/KG	1.9000		
								POTASSIUM	=	1,900.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,000.0000	MG/KG	7.9000		
								MANGANESE	=	110.0000	MG/KG	0.4100	N	R
								SODIUM	=	420.0000	MG/KG	9.5000	B	
								NICKEL	=	6.8000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	22.0000	MG/KG	0.8300		
								ZINC	=	18.0000	MG/KG	0.6200	*	
						29096		ARSENIC	=	3.9000	MG/KG	0.4100		
								LEAD	=	3.8000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5611-25	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	28.00	30.00	10/12/95	N1	L5611-25	29020	SW8080	PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-7	29246	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	7.6000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	150.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	28.00	30.00	10/12/95	N1	L5611-7	29246	SW8260	VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5611-25	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	28.00	30.00	10/12/95	N1	L5611-25	29251	SW8270	HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	38.00	38.20	11/14/95		L5896-12	30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	7,200.0000	MG/KG	4.3000		
								BARIUM	=	180.0000	MG/KG	2.8000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	130,000.0000	MG/KG	5.3000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	38.00	38.20	11/14/95	N1	L5896-12	30683	SW6010	COBALT	=	2.6000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.3000	MG/KG	0.8100		
								COPPER	=	7.5000	MG/KG	0.6100		
								IRON	=	5,600.0000	MG/KG	1.8000		
								POTASSIUM	=	1,700.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,100.0000	MG/KG	7.7000		
								MANGANESE	=	100.0000	MG/KG	0.4100		
								SODIUM	=	420.0000	MG/KG	9.3000	B	
								NICKEL	=	6.9000	MG/KG	2.8000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8100		
								ZINC	=	24.0000	MG/KG	0.6100		
						30692		ARSENIC	=	3.9000	MG/KG	0.4100		
								LEAD	=	3.2000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	=	0.6300	MG/KG	0.4100	B	
						30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
	48.00	48.50	11/13/95		L5896-13	30746	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6800	U	
								ALUMINUM	=	15,000.0000	MG/KG	4.7000		
								BARIUM	=	30.0000	MG/KG	3.2000	B	
								BERYLLIUM	=	0.7200	MG/KG	0.2300	B	
								CALCIUM	=	12,000.0000	MG/KG	5.9000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	9.8000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	17.0000	MG/KG	0.9000		
								COPPER	=	11.0000	MG/KG	0.6800		
								IRON	=	19,000.0000	MG/KG	2.0000		
								POTASSIUM	=	2,600.0000	MG/KG	120.0000		
								MAGNESIUM	=	7,900.0000	MG/KG	8.6000		
								MANGANESE	=	280.0000	MG/KG	0.4500		
								SODIUM	=	1,300.0000	MG/KG	10.0000		
								NICKEL	=	26.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	35.0000	MG/KG	0.9000		
								ZINC	=	47.0000	MG/KG	0.6800		
						30692		ARSENIC	=	8.7000	MG/KG	0.4500		
								LEAD	=	12.0000	MG/KG	0.4500		
								SELENIUM	ND	0.0000	MG/KG	0.6800	U	
								THALLIUM	ND	0.0000	MG/KG	0.4500	U	
						30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						30639	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	48.00	48.50	11/13/95	N1	L5896-13	30639	SW8080	GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5896-1	30656	SW8260	ACETONE	=	18.0000	UG/KG	7.9000	B	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	130.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.6000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	48.00	48.50	11/13/95	N1	L5896-1	30656	SW8260	trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.4000	UG/KG	1.1000	J	J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	
								METHYLENE CHLORIDE	=	1.2000	UG/KG	1.1000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	UJ
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5896-13	30637	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	79.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	79.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	79.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	48.00	48.50	11/13/95	N1	L5896-13	30637	SW8270	3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	96.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	90.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	79.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	73.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
								PHENOL	ND	0.0000	UG/KG	260.0000	U	
								PYRENE	ND	0.0000	UG/KG	150.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	48.00	48.50	11/13/95	N1	L5896-13	30685	SW8330	2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	58.50	11/14/95		L5896-14	30746	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	6,900.0000	MG/KG	4.5000		
								BARIUM	=	1,900.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.2400	MG/KG	0.2100	B	
								CALCIUM	=	6,700.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	7.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.3000	MG/KG	0.8600		
								COPPER	=	81.0000	MG/KG	0.6400		
								IRON	=	5,700.0000	MG/KG	1.9000		
								POTASSIUM	=	1,100.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	4,300.0000	MG/KG	8.2000		
								MANGANESE	=	180.0000	MG/KG	0.4300		
								SODIUM	=	1,100.0000	MG/KG	9.9000		
								NICKEL	=	14.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	8.9000	MG/KG	0.8600	B	
								ZINC	=	57.0000	MG/KG	0.6400		
						30692		ARSENIC	=	0.5800	MG/KG	0.4300	B	
								LEAD	=	2.1000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						30639	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0 3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	58.00	58.50	11/14/95	N1	L5896-14	30639	SW8080	DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5896-2	30655	SW8260	ACETONE	=	11.0000	UG/KG	7.6000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	39.0000	UG/KG	1.1000		J
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	4.4000	UG/KG	1.1000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	58.00	58.50	11/14/95	N1	L5896-2	30655	SW8260	METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	1.8000	UG/KG	1.1000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5896-14	30637	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	58.00	58.50	11/14/95	N1	L5896-14	30637	SW8270	DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	58.00	58.50	11/14/95	N1	L5896-14	30685	SW8330	TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	68.50			L5896-15	30746	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	5,500.0000	MG/KG	4.5000		
								BARIUM	=	140.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	11,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.9000	MG/KG	0.8500		
								COPPER	=	11.0000	MG/KG	0.6400		
								IRON	=	6,700.0000	MG/KG	1.9000		
								POTASSIUM	=	700.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	3,300.0000	MG/KG	8.1000		
								MANGANESE	=	290.0000	MG/KG	0.4300		
								SODIUM	=	1,400.0000	MG/KG	9.8000		
								NICKEL	=	7.8000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	8.7000	MG/KG	0.8500	B	
								ZINC	=	22.0000	MG/KG	0.6400		
						30692		ARSENIC	ND	0.0000	MG/KG	0.4300	U	
								LEAD	=	3.8000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						30639	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	68.00	68.50	11/14/95	N1	L5896-15	30639	SW8080	HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5896-3	30655	SW8260	ACETONE	=	12.0000	UG/KG	7.5000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	64.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	4.3000	UG/KG	1.1000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	68.00	68.50	11/14/95	N1	L5896-3	30655	SW8260	TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	1.2000	UG/KG	1.1000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5896-15	30637	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	68.00	68.50	11/14/95	N1	L5896-15	30637	SW8270	FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	88.60			L5896-16	30746	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30683	SW6010	SILVER	ND	0.0000	MG/KG	0.7500	U	
								ALUMINUM	=	15,000.0000	MG/KG	5.3000		
								BARIUM	=	29.0000	MG/KG	3.5000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	88.00	88.60	11/14/95	N1	L5896-16	30683	SW6010	BERYLLIUM	=	0.7800	MG/KG	0.2500	B	
								CALCIUM	=	40,000.0000	MG/KG	6.5000		
								CADMIUM	ND	0.0000	MG/KG	1.3000	U	
								COBALT	=	11.0000	MG/KG	1.5000	B	
								CHROMIUM, TOTAL	=	18.0000	MG/KG	1.0000		
								COPPER	=	70.0000	MG/KG	0.7500		
								IRON	=	11,000.0000	MG/KG	2.3000		
								POTASSIUM	=	2,800.0000	MG/KG	130.0000		
								MAGNESIUM	=	8,300.0000	MG/KG	9.6000		
								MANGANESE	=	460.0000	MG/KG	0.5000		
								SODIUM	=	2,300.0000	MG/KG	12.0000		
								NICKEL	=	27.0000	MG/KG	3.5000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	1.0000		
								ZINC	=	62.0000	MG/KG	0.7500		
						30692		ARSENIC	=	1.9000	MG/KG	0.5000	B	
								LEAD	=	12.0000	MG/KG	0.5000		
								SELENIUM	ND	0.0000	MG/KG	0.7500	U	
								THALLIUM	ND	0.0000	MG/KG	0.5000	U	
						30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1200	U	
						30639	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	88.00	88.60	11/14/95	N1	L5896-16	30639	SW8080	PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5896-4	30655	SW8260	ACETONE	=	14.0000	UG/KG	8.9000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.3000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.3000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.3000	U	
								TOLUENE	=	200.0000	UG/KG	1.3000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.3000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.3000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.3000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	6.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.3000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.3000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.3000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.3000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.3000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.3000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.3000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.3000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.3000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.3000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.3000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.3000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.3000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.3000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.3000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	4.3000	UG/KG	1.3000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.5000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.3000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.3000	U	
								STYRENE	ND	0.0000	UG/KG	1.3000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.3000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.3000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.3000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.5000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.3000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.3000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.3000	U	
					L5896-16	30637	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	88.00	88.60	11/14/95	N1	L5896-16	30637	SW8270	ACENAPHTHYLENE	ND	0.0000	UG/KG	120.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	89.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	180.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	180.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	82.0000	U	
								BENZOIC ACID	=	310.0000	UG/KG	260.0000	J	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	89.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	89.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	160.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	350.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	330.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	130.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	76.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	250.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	250.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	110.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	82.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	130.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	230.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	160.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	160.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	260.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	150.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	250.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	160.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	260.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	160.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	160.0000	U	
								FLUORENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	140.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	89.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	76.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	88.00	88.60	11/14/95	N1	L5896-16	30637	SW8270	ISOPHORONE	ND	0.0000	UG/KG	160.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	340.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	180.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	82.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	220.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	200.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	270.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	280.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	260.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	360.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	76.0000	U	
								PHENOL	ND	0.0000	UG/KG	290.0000	U	
								PYRENE	ND	0.0000	UG/KG	160.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
						30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	98.00	98.60			L5896-17	30746	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	21,000.0000	MG/KG	4.5000		
								BARIUM	=	38.0000	MG/KG	3.0000	B	
								BERYLLIUM	=	0.9700	MG/KG	0.2200	B	
								CALCIUM	=	5,100.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	13.0000	MG/KG	1.3000		
								CHROMIUM, TOTAL	=	25.0000	MG/KG	0.8600		
								COPPER	=	10.0000	MG/KG	0.6500		
								IRON	=	31,000.0000	MG/KG	1.9000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	98.00	98.60	11/14/95	N1	L5896-17	30683	SW6010	POTASSIUM	=	3,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	9,800.0000	MG/KG	8.2000		
								MANGANESE	=	210.0000	MG/KG	0.4300		
								SODIUM	=	3,200.0000	MG/KG	9.9000		
								NICKEL	=	35.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8600		
								ZINC	=	64.0000	MG/KG	0.6500		
						30692		ARSENIC	=	1.4000	MG/KG	0.4300	B	
								LEAD	=	16.0000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						30639	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5896-5	30655	SW8260	ACETONE	=	12.0000	UG/KG	7.7000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	98.00	98.60	11/14/95	N1	L5896-5	30655	SW8260	TOLUENE	=	150.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	2.6000	UG/KG	1.1000	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5896-17	30637	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	98.00	98.60	11/14/95	N1	L5896-17	30637	SW8270	4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	98.00	98.60	11/14/95	N1	L5896-17	30637	SW8270	2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	108.00	108.60			L5896-18	30746	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	23,000.0000	MG/KG	4.5000		
								BARIUM	=	110.0000	MG/KG	3.0000		
								BERYLLIUM	=	1.0000	MG/KG	0.2100	B	
								CALCIUM	=	5,500.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	14.0000	MG/KG	1.3000		
								CHROMIUM, TOTAL	=	28.0000	MG/KG	0.8600		
								COPPER	=	18.0000	MG/KG	0.6400		
								IRON	=	34,000.0000	MG/KG	1.9000		
								POTASSIUM	=	4,000.0000	MG/KG	110.0000		
								MAGNESIUM	=	9,800.0000	MG/KG	8.1000		
								MANGANESE	=	210.0000	MG/KG	0.4300		
								SODIUM	=	3,400.0000	MG/KG	9.8000		
								NICKEL	=	33.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	26.0000	MG/KG	0.8600		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	108.00 108.60	11/14/95	N1	L5896-18	30683	SW6010	ZINC	=	68.0000	MG/KG	0.6400		
					30692		ARSENIC	=	1.7000	MG/KG	0.4300	B	
							LEAD	=	16.0000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30639	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5896-6	30655	SW8260	ACETONE	=	13.0000	UG/KG	7.7000		
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	83.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	108.00 108.60	11/14/95	N1	L5896-6	30655	SW8260	DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	4.1000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5896-18	30637	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	108.00 108.60	11/14/95	N1	L5896-18	30637	SW8270	BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	108.00 108.60	11/14/95	N1	L5896-18	30637	SW8270	PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	118.00 118.50	11/13/95		L5896-19	30746	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
							ALUMINUM	=	21,000.0000	MG/KG	4.5000		
							BARIUM	=	69.0000	MG/KG	3.0000		
							BERYLLIUM	=	1.0000	MG/KG	0.2200	B	
							CALCIUM	=	5,300.0000	MG/KG	5.6000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	13.0000	MG/KG	1.3000		
							CHROMIUM, TOTAL	=	27.0000	MG/KG	0.8600		
							COPPER	=	23.0000	MG/KG	0.6500		
							IRON	=	35,000.0000	MG/KG	1.9000		
							POTASSIUM	=	3,700.0000	MG/KG	110.0000		
							MAGNESIUM	=	9,500.0000	MG/KG	8.2000		
							MANGANESE	=	210.0000	MG/KG	0.4300		
							SODIUM	=	3,700.0000	MG/KG	9.9000		
							NICKEL	=	36.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	45.0000	MG/KG	0.8600		
							ZINC	=	65.0000	MG/KG	0.6500		
					30692		ARSENIC	=	2.1000	MG/KG	0.4300	B	
							LEAD	=	19.0000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6500	U	
							THALLIUM	=	0.4900	MG/KG	0.4300	B	
					30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30639	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	118.00 118.50	11/13/95	N1	L5896-19	30639	SW8080	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5896-7	30656	SW8260	ACETONE	=	16.0000	UG/KG	7.6000	B	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	120.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	118.00 118.50	11/13/95	N1	L5896-7	30656	SW8260	cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	2.9000	UG/KG	1.1000	J	J
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	UJ
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5896-19	30637	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	118.00 118.50	11/13/95	N1	L5896-19	30637	SW8270	4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	99.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	94.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	118.00 118.50	11/13/95	N1	L5896-19	30685	SW8330	4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	128.00 128.60	11/14/95		L5896-20	30746	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
							ALUMINUM	=	23,000.0000	MG/KG	4.5000		
							BARIUM	=	33.0000	MG/KG	3.0000	B	
							BERYLLIUM	=	1.2000	MG/KG	0.2200		
							CALCIUM	=	5,000.0000	MG/KG	5.6000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	19.0000	MG/KG	1.3000		
							CHROMIUM, TOTAL	=	23.0000	MG/KG	0.8600		
							COPPER	=	42.0000	MG/KG	0.6500		
							IRON	=	27,000.0000	MG/KG	1.9000		
							POTASSIUM	=	3,400.0000	MG/KG	110.0000		
							MAGNESIUM	=	11,000.0000	MG/KG	8.2000		
							MANGANESE	=	250.0000	MG/KG	0.4300		
							SODIUM	=	4,000.0000	MG/KG	9.9000		
							NICKEL	=	36.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	30.0000	MG/KG	0.8600		
							ZINC	=	67.0000	MG/KG	0.6500		
					30692		ARSENIC	=	4.3000	MG/KG	0.4300		
							LEAD	=	21.0000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6500	U	
							THALLIUM	=	1.9000	MG/KG	0.4300	B	
					30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30639	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	128.00 128.60	11/14/95	NI	L5896-20	30639	SW8080	DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5896-8	30655	SW8260	ACETONE	=	16.0000	UG/KG	7.8000		J
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
				L5896-8DL			TOLUENE	=	1,200.0000	UG/KG	140.0000		
				L5896-8			CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.6000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	128.00 128.60	11/14/95	N1	L5896-8	30655	SW8260	2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	8.5000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	=	1.3000	UG/KG	1.1000	J	J
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5896-20	30637	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	128.00 128.60	11/14/95	N1	L5896-20	30637	SW8270	2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	95.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	89.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	73.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	128.00 128.60	11/14/95	N1	L5896-20	30685	SW8330	4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	138.00 138.40			L5896-21	30746	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
							ALUMINUM	=	9,600.0000	MG/KG	4.3000		
							BARIUM	=	94.0000	MG/KG	2.9000		
							BERYLLIUM	=	0.3100	MG/KG	0.2100	B	
							CALCIUM	=	98,000.0000	MG/KG	5.4000		
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	15.0000	MG/KG	1.2000		
							CHROMIUM, TOTAL	=	13.0000	MG/KG	0.8300		
							COPPER	=	20.0000	MG/KG	0.6200		
							IRON	=	8,400.0000	MG/KG	1.9000		
							POTASSIUM	=	1,600.0000	MG/KG	110.0000		
							MAGNESIUM	=	5,800.0000	MG/KG	7.8000		
							MANGANESE	=	1,800.0000	MG/KG	0.4100		
							SODIUM	=	2,400.0000	MG/KG	9.5000		
							NICKEL	=	16.0000	MG/KG	2.9000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	13.0000	MG/KG	0.8300		
							ZINC	=	43.0000	MG/KG	0.6200		
					30692		ARSENIC	=	5.7000	MG/KG	0.4100		
							LEAD	=	24.0000	MG/KG	0.4100		
							SELENIUM	ND	0.0000	MG/KG	0.6200	U	
							THALLIUM	ND	0.0000	MG/KG	0.4100	U	
					30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					30639	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	2.0000	UG/KG	1.4000	J	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	138.00 138.40	11/14/95	N1	L5896-21	30639	SW8080	ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5896-9	30655	SW8260	ACETONE	=	10.0000	UG/KG	7.5000	J	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
				L5896-9DL			TOLUENE	=	970.0000	UG/KG	5.4000		
				L5896-9			CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	5.2000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	138.00 138.40	11/14/95	N1	L5896-9	30655	SW8260	BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	=	1.4000	UG/KG	1.1000	J	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5896-21	30637	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	138.00 138.40	11/14/95	N1	L5896-21	30637	SW8270	2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	R
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	148.00 148.50	11/15/95		L5896-22	30746	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	148.00 148.50	11/15/95	N1	L5896-22	30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	11,000.0000	MG/KG	4.5000		
							BARIUM	=	120.0000	MG/KG	3.0000		
							BERYLLIUM	=	0.3600	MG/KG	0.2100	B	
							CALCIUM	=	5,300.0000	MG/KG	5.5000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	8.2000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	13.0000	MG/KG	0.8500		
							COPPER	=	33.0000	MG/KG	0.6400		
							IRON	=	12,000.0000	MG/KG	1.9000		
							POTASSIUM	=	1,600.0000	MG/KG	110.0000		
							MAGNESIUM	=	5,900.0000	MG/KG	8.1000		
							MANGANESE	=	160.0000	MG/KG	0.4300		
							SODIUM	=	3,100.0000	MG/KG	9.8000		
							NICKEL	=	16.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	17.0000	MG/KG	0.8500		
							ZINC	=	38.0000	MG/KG	0.6400		
					30692		ARSENIC	ND	0.0000	MG/KG	0.4300	U	
							LEAD	=	5.2000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					30639	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	148.00 148.50	11/15/95	N1	L5896-22	30639	SW8080	PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5896-10	30655	SW8260	ACETONE	=	12.0000	UG/KG	7.6000		
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	100.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	148.00 148.50	11/15/95	N1	L5896-10	30655	SW8260	M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5896-22	30637	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	148.00 148.50	11/15/95	N1	L5896-22	30637	SW8270	HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	158.00 158.50			L5896-23	30746	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	12,000.0000	MG/KG	4.5000		
							BARIUM	=	28.0000	MG/KG	3.0000	B	
							BERYLLIUM	TR	0.2100	MG/KG	0.2100	B	
							CALCIUM	=	170,000.0000	MG/KG	5.6000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	7.1000	MG/KG	1.3000	B	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	158.00 158.50	11/15/95	N1	L5896-23	30683	SW6010	CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8600		
							COPPER	=	12.0000	MG/KG	0.6400		
							IRON	=	9,600.0000	MG/KG	1.9000		
							POTASSIUM	=	2,300.0000	MG/KG	110.0000		
							MAGNESIUM	=	5,900.0000	MG/KG	8.2000		
							MANGANESE	=	1,500.0000	MG/KG	0.4300		
							SODIUM	=	3,100.0000	MG/KG	9.9000		
							NICKEL	=	12.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	16.0000	MG/KG	0.8600		
							ZINC	=	27.0000	MG/KG	0.6400		
					30692		ARSENIC	=	1.2000	MG/KG	0.4300	B	
							LEAD	=	8.1000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30639	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5896-11	30655	SW8260	ACETONE	=	14.0000	UG/KG	7.5000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	158.00 158.50	11/15/95	N1	L5896-11	30655	SW8260	BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	160.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	3.3000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5896-23	30637	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	158.00 158.50	11/15/95	N1	L5896-23	30637	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	158.00	158.50	11/15/95	N1	L5896-23	30637	SW8270	NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M117SB003	3.00	4.70	10/11/95	N1	L5603-29	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-48	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	6,100.0000	MG/KG	4.6000		
								BARIUM	=	670.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
								CALCIUM	=	180,000.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	5.6000	MG/KG	0.8700		UJ
								COPPER	=	4.7000	MG/KG	0.6500	B	
								IRON	=	4,700.0000	MG/KG	2.0000		
								POTASSIUM	=	1,300.0000	MG/KG	110.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	3.00	4.70	10/11/95	N1	L5603-48	28944	SW6010	MAGNESIUM	=	3,700.0000	MG/KG	8.2000		
								MANGANESE	=	60.0000	MG/KG	0.4300		
								SODIUM	=	300.0000	MG/KG	10.0000	B	
								NICKEL	=	5.3000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	13.0000	MG/KG	0.8700		
								ZINC	=	13.0000	MG/KG	0.6500		
						28945		ARSENIC	=	2.6000	MG/KG	0.4300		
								LEAD	=	2.6000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	UN	UJ
					L5603-29	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-9	29049	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	11.0000	UG/KG	1.1000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	3.00	4.70	10/11/95	N1	L5603-9	29049	SW8260	CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	170.0000	UG/KG	1.1000	B	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-29	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	3.00	4.70	10/11/95	N1	L5603-29	29227	SW8270	BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	3.00	4.70	10/11/95	N1	L5603-29	29227	SW8270	3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	9.30			L5603-30	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-49	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	13,000.0000	MG/KG	4.6000		
								BARIUM	=	1,900.0000	MG/KG	3.1000		
								BERYLLIUM	=	0.3300	MG/KG	0.2200	B	
								CALCIUM	=	170,000.0000	MG/KG	5.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.7000	MG/KG	0.8700		
								COPPER	=	6.8000	MG/KG	0.6500		
								IRON	=	7,000.0000	MG/KG	2.0000		
								POTASSIUM	=	3,000.0000	MG/KG	110.0000		
								MAGNESIUM	=	9,100.0000	MG/KG	8.3000		
								MANGANESE	=	81.0000	MG/KG	0.4400		
								SODIUM	=	550.0000	MG/KG	10.0000	B	
								NICKEL	=	11.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	21.0000	MG/KG	0.8700		
								ZINC	=	23.0000	MG/KG	0.6500		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	8.00	9.30	10/11/95	N1	L5603-49	28945	SW6010	ARSENIC	=	2.6000	MG/KG	0.4400		
								LEAD	=	4.8000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					L5603-30	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	1.5000	UG/KG	1.4000	J	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-10	29049	SW8260	ACETONE	=	9.7000	UG/KG	7.9000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	15.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.7000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	8.00	9.30	10/11/95	NI	L5603-10	29049	SW8260	1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
					L5603-10D			METHYL ETHYL KETONE (2-BUTANONE)	=	550.0000	UG/KG	5.7000	B	
					L5603-10			METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-30	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	79.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	91.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	79.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	79.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	320.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	8.00	9.30	10/11/95	N1	L5603-30	29227	SW8270	4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	68.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	96.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	91.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	79.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	68.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	74.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	68.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	8.00	9.30	10/11/95	N1	L5603-30	29227	SW8270	PHENOL	ND	0.0000	UG/KG	260.0000	U	
								PYRENE	ND	0.0000	UG/KG	150.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ
								TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	18.00	20.00			L5603-31	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-50	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.6000		
								BARIUM	=	120.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.2600	MG/KG	0.2200	B	
								CALCIUM	=	66,000.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.0000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.4000	MG/KG	0.8700		
								COPPER	=	7.2000	MG/KG	0.6500		
								IRON	=	8,300.0000	MG/KG	2.0000		
								POTASSIUM	=	2,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,100.0000	MG/KG	8.2000		
								MANGANESE	=	190.0000	MG/KG	0.4300		
								SODIUM	=	420.0000	MG/KG	10.0000	B	
								NICKEL	=	11.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	33.0000	MG/KG	0.8700		
								ZINC	=	22.0000	MG/KG	0.6500		
						28945		ARSENIC	=	6.1000	MG/KG	0.4300		
								LEAD	=	4.8000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					L5603-31	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	18.00	20.00	10/11/95	N1	L5603-31	29019	SW8080	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	5.8000	UG/KG	1.4000		
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-11	29049	SW8260	ACETONE	=	8.8000	UG/KG	7.6000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	4.7000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	18.00	20.00	10/11/95	N1	L5603-11	29049	SW8260	trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-11D	29166		METHYL ETHYL KETONE (2-BUTANONE)	=	510.0000	UG/KG	5.4000		
					L5603-31	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	18.00	20.00	10/11/95	N1	L5603-31	29227	SW8270	DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	18.00	20.00	10/11/95	N1	L5603-31	28871	SW8330	1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	30.00			L5603-32	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-51	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	7,400.0000	MG/KG	4.6000		
								BARIUM	=	150.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
								CALCIUM	=	130,000.0000	MG/KG	5.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	1.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.1000	MG/KG	0.8700		
								COPPER	=	4.7000	MG/KG	0.6500	B	
								IRON	=	5,200.0000	MG/KG	2.0000		
								POTASSIUM	=	1,600.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,500.0000	MG/KG	8.3000		
								MANGANESE	=	98.0000	MG/KG	0.4400		
								SODIUM	=	320.0000	MG/KG	10.0000	B	
								NICKEL	=	7.2000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	22.0000	MG/KG	0.8700		
								ZINC	=	15.0000	MG/KG	0.6500		
						28945		ARSENIC	=	3.9000	MG/KG	0.4400		
								LEAD	=	3.3000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					L5603-32	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	28.00	30.00	10/11/95	N1	L5603-32	29019	SW8080	DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-12	29049	SW8260	ACETONE	=	8.8000	UG/KG	7.7000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	18.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	28.00	30.00	10/11/95	N1	L5603-12	29049	SW8260	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-12D	29166		METHYL ETHYL KETONE (2-BUTANONE)	=	550.0000	UG/KG	5.5000		
					L5603-32	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	28.00	30.00	10/11/95	N1	L5603-32	29227	SW8270	DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	28.00	30.00	10/11/95	N1	L5603-32	28871	SW8330	NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	38.30	11/12/95		L5862-12	30372	SW8260	ACETONE	ND	0.0000	UG/KG	7.1000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	2.4000	UG/KG	1.0000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.1000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.2000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	38.00	38.30	11/12/95	N1	L5862-12	30372	SW8260	O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
	48.00	48.40			L5862-13	30555	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1116FT	SW6010	SILVER	=	0.8100	MG/KG	0.6000	B	
								ALUMINUM	=	6,270.0000	MG/KG	4.2000		
								ARSENIC	TR	0.8900	MG/KG	2.0000	B	
								BARIUM	=	135.0000	MG/KG	2.8000	*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	69,800.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	5.2000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.2000	MG/KG	0.8000		
								COPPER	=	8.4000	MG/KG	0.6000		
								IRON	=	7,780.0000	MG/KG	1.8000		
								POTASSIUM	=	936.0000	MG/KG	104.0000	B	
								MAGNESIUM	=	3,830.0000	MG/KG	7.6000		
								MANGANESE	=	3,050.0000	MG/KG	0.4000		
								SODIUM	=	756.0000	MG/KG	9.2000	B	
								NICKEL	=	11.8000	MG/KG	2.8000		
								LEAD	=	5.4000	MG/KG	0.4000		
								ANTIMONY	TR	0.2600	MG/KG	10.2000	BN	UJ
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	22.2000	MG/KG	0.8000		
								ZINC	=	20.8000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30507	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	48.00	48.40	11/12/95	N1	L5862-13	30507	SW8080	PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5862-1	30422	SW8260	ACETONE	ND	0.0000	UG/KG	7.7000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	38.0000	UG/KG	1.1000		J
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	=	1.6000	UG/KG	1.1000	J	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	48.00	48.40	11/12/95	N1	L5862-1	30422	SW8260	VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5862-13	30439	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	48.00	48.40	11/12/95	N1	L5862-13	30439	SW8270	HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	58.50			L5862-14	30555	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1116FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	6,150.0000	MG/KG	4.2000		
								ARSENIC	TR	0.2100	MG/KG	2.0000	B	
								BARIUM	=	84.4000	MG/KG	2.8000	*	
								BERYLLIUM	=	0.2400	MG/KG	0.2000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	58.00	58.50	11/12/95	N1	L5862-14	1116FT	SW6010	CALCIUM	=	4,430.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	5.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	8.2000	MG/KG	0.8000		
								COPPER	=	12.1000	MG/KG	0.6000		
								IRON	=	10,300.0000	MG/KG	1.8000		
								POTASSIUM	=	878.0000	MG/KG	104.0000	B	
								MAGNESIUM	=	3,940.0000	MG/KG	7.6000		
								MANGANESE	=	146.0000	MG/KG	0.4000		
								SODIUM	=	998.0000	MG/KG	9.2000	B	
								NICKEL	=	12.5000	MG/KG	2.8000		
								LEAD	=	5.7000	MG/KG	0.4000		
								ANTIMONY	TR	0.5500	MG/KG	10.2000	BN	UJ
								SELENIUM	TR	0.2700	MG/KG	0.6000	B	
								THALLIUM	=	0.6300	MG/KG	0.6000	B	
								VANADIUM	=	21.9000	MG/KG	0.8000		
								ZINC	=	22.7000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30507	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	58.00	58.50	11/12/95	N1	L5862-14	30507	SW8080	TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5862-2	30372	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	11.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	1.6000	UG/KG	1.1000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5862-14	30439	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	58.00	58.50	11/12/95	N1	L5862-14	30439	SW8270	BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	58.00	58.50	11/12/95	N1	L5862-14	30439	SW8270	4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	68.40			L5862-15	30555	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1116FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	5,820.0000	MG/KG	4.2000		
								ARSENIC	ND	0.0000	MG/KG	2.0000	U	UJ
								BARIUM	=	24.2000	MG/KG	2.8000	B*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	16,800.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	8.7000	MG/KG	0.8000		
								COPPER	=	8.1000	MG/KG	0.6000		
								IRON	=	8,310.0000	MG/KG	1.8000		
								POTASSIUM	=	713.0000	MG/KG	104.0000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	68.00	68.40	11/12/95	N1	L5862-15	1116FT	SW6010	MAGNESIUM	=	3,560.0000	MG/KG	7.6000		
								MANGANESE	=	450.0000	MG/KG	0.4000		
								SODIUM	=	1,430.0000	MG/KG	9.2000		
								NICKEL	=	8.8000	MG/KG	2.8000		
								LEAD	=	6.0000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	12.5000	MG/KG	0.8000		
								ZINC	=	19.0000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30507	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5862-3	30372	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	13.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	68.00	68.40	11/12/95	N1	L5862-3	30372	SW8260	2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.9000	UG/KG	1.1000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5862-15	30439	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	68.00	68.40	11/12/95	N1	L5862-15	30439	SW8270	BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	68.00	68.40	11/12/95	N1	L5862-15	30439	SW8270	4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	78.00	78.80			L5862-16	30555	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1116FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	7,800.0000	MG/KG	4.2000		
								ARSENIC	ND	0.0000	MG/KG	2.0000	U	UJ
								BARIUM	=	85.7000	MG/KG	2.8000	*	
								BERYLLIUM	=	0.2500	MG/KG	0.2000	B	
								CALCIUM	=	14,300.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.3000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	10.6000	MG/KG	0.8000		
								COPPER	=	8.5000	MG/KG	0.6000		
								IRON	=	6,570.0000	MG/KG	1.8000		
								POTASSIUM	=	901.0000	MG/KG	104.0000	B	
								MAGNESIUM	=	4,240.0000	MG/KG	7.6000		
								MANGANESE	=	307.0000	MG/KG	0.4000		
								SODIUM	=	2,520.0000	MG/KG	9.2000		
								NICKEL	=	10.7000	MG/KG	2.8000		
								LEAD	=	3.7000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	78.00	78.80	11/12/95	N1	L5862-16	1116FT	SW6010	THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	13.2000	MG/KG	0.8000		
								ZINC	=	18.3000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30507	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5862-4	30372	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	33.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	78.00	78.80	11/12/95	N1	L5862-4	30372	SW8260	1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5862-16	30439	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	78.00	78.80	11/12/95	N1	L5862-16	30439	SW8270	CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	78.00	78.80	11/12/95	N1	L5862-16	30439	SW8270	PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	88.50			L5862-17	30555	E418.1	PETROLEUM HYDROCARBONS	=	141.0000	MG/KG	7.0000		
						1116FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	14,900.0000	MG/KG	4.2000		
								ARSENIC	TR	1.2000	MG/KG	2.0000	B	
								BARIUM	=	83.6000	MG/KG	2.8000	*	
								BERYLLIUM	=	0.7100	MG/KG	0.2000	B	
								CALCIUM	=	12,800.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	11.0000	MG/KG	1.2000		
								CHROMIUM, TOTAL	=	20.5000	MG/KG	0.8000		
								COPPER	=	19.6000	MG/KG	0.6000		
								IRON	=	22,100.0000	MG/KG	1.8000		
								POTASSIUM	=	2,520.0000	MG/KG	104.0000		
								MAGNESIUM	=	7,840.0000	MG/KG	7.6000		
								MANGANESE	=	293.0000	MG/KG	0.4000		
								SODIUM	=	2,230.0000	MG/KG	9.2000		
								NICKEL	=	24.1000	MG/KG	2.8000		
								LEAD	=	13.8000	MG/KG	0.4000		
								ANTIMONY	TR	0.9000	MG/KG	10.2000	BN	UJ
								SELENIUM	=	0.8200	MG/KG	0.6000	B	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	28.7000	MG/KG	0.8000		
								ZINC	=	53.8000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30507	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	88.00	88.50	11/12/95	N1	L5862-17	30507	SW8080	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5862-5	30372	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	33.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	88.00	88.50	11/12/95	N1	L5862-5	30372	SW8260	cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5862-17	30439	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	88.00	88.50	11/12/95	N1	L5862-17	30439	SW8270	DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	88.00	88.50	11/12/95	NI	L5862-17	30436	SW8330	2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	98.00	98.60			L5862-18	30555	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1116FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	18,600.0000	MG/KG	4.2000		
								ARSENIC	TR	1.2000	MG/KG	2.0000	B	
								BARIUM	=	59.3000	MG/KG	2.8000	*	
								BERYLLIUM	=	0.9600	MG/KG	0.2000	B	
								CALCIUM	=	4,220.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	13.2000	MG/KG	1.2000		
								CHROMIUM, TOTAL	=	23.4000	MG/KG	0.8000		
								COPPER	=	11.1000	MG/KG	0.6000		
								IRON	=	29,600.0000	MG/KG	1.8000		
								POTASSIUM	=	3,210.0000	MG/KG	104.0000		
								MAGNESIUM	=	8,880.0000	MG/KG	7.6000		
								MANGANESE	=	192.0000	MG/KG	0.4000		
								SODIUM	=	3,190.0000	MG/KG	9.2000		
								NICKEL	=	33.7000	MG/KG	2.8000		
								LEAD	=	18.8000	MG/KG	0.4000		
								ANTIMONY	TR	0.8000	MG/KG	10.2000	BN	UJ
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	36.9000	MG/KG	0.8000		
								ZINC	=	60.3000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30507	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	98.00	98.60	11/12/95	N1	L5862-18	30507	SW8080	DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5862-6	30372	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	66.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	98.00	98.60	11/12/95	N1	L5862-6	30372	SW8260	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5862-18	30439	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	98.00	98.60	11/12/95	N1	L5862-18	30439	SW8270	2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	98.00	98.60	11/12/95	N1	L5862-18	30436	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	108.00	108.40			L5862-19	30555	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1116FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	18,500.0000	MG/KG	4.2000		
								ARSENIC	=	2.1000	MG/KG	2.0000	B	
								BARIUM	=	51.2000	MG/KG	2.8000	*	
								BERYLLIUM	=	0.9800	MG/KG	0.2000	B	
								CALCIUM	=	4,370.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	17.7000	MG/KG	1.2000		
								CHROMIUM, TOTAL	=	24.0000	MG/KG	0.8000		
								COPPER	=	12.1000	MG/KG	0.6000		
								IRON	=	30,100.0000	MG/KG	1.8000		
								POTASSIUM	=	3,190.0000	MG/KG	104.0000		
								MAGNESIUM	=	8,580.0000	MG/KG	7.6000		
								MANGANESE	=	199.0000	MG/KG	0.4000		
								SODIUM	=	3,380.0000	MG/KG	9.2000		
								NICKEL	=	30.5000	MG/KG	2.8000		
								LEAD	=	17.9000	MG/KG	0.4000		
								ANTIMONY	TR	0.6900	MG/KG	10.2000	BN	UJ
								SELENIUM	=	0.6000	MG/KG	0.6000	B	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	33.8000	MG/KG	0.8000		
								ZINC	=	60.2000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30507	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	108.00 108.40	11/12/95	N1	L5862-19	30507	SW8080	HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5862-7	30372	SW8260	ACETONE	ND	0.0000	UG/KG	7.7000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	91.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.1000	J	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	108.00 108.40	11/12/95	N1	L5862-7	30372	SW8260	1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	TR	1.1000	UG/KG	1.1000	J	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5862-19	30439	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	

Melrose Air Force Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	108.00 108.40	11/12/95	N1	L5862-19	30439	SW8270	2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	118.00 118.50			L5862-20	30555	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					1116FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	18,500.0000	MG/KG	4.2000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	118.00 118.50	11/12/95	N1	L5862-20	1116FT	SW6010	ARSENIC	=	2.4000	MG/KG	2.0000		
							BARIUM	=	58.1000	MG/KG	2.8000	*	
							BERYLLIUM	=	1.0000	MG/KG	0.2000	B	
							CALCIUM	=	3,960.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	11.8000	MG/KG	1.2000		
							CHROMIUM, TOTAL	=	21.5000	MG/KG	0.8000		
							COPPER	=	22.3000	MG/KG	0.6000		
							IRON	=	28,500.0000	MG/KG	1.8000		
							POTASSIUM	=	3,390.0000	MG/KG	104.0000		
							MAGNESIUM	=	8,400.0000	MG/KG	7.6000		
							MANGANESE	=	195.0000	MG/KG	0.4000		
							SODIUM	=	3,310.0000	MG/KG	9.2000		
							NICKEL	=	29.4000	MG/KG	2.8000		
							LEAD	=	16.4000	MG/KG	0.4000		
							ANTIMONY	TR	0.6500	MG/KG	10.2000	BN	UJ
							SELENIUM	=	0.7300	MG/KG	0.6000	B	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
							VANADIUM	=	30.6000	MG/KG	0.8000		
							ZINC	=	58.2000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					30507	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	118.00 118.50	11/12/95	N1	L5862-20	30507	SW8080	PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5862-8	30422	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	180.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	118.00 118.50	11/12/95	N1	L5862-20	30439	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	118.00 118.50	11/12/95	N1	L5862-20	30439	SW8270	INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	240.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
					30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	128.00 128.40	11/13/95		L5862-21	30555	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
				L5862-24	1116FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	20,100.0000	MG/KG	4.2000		
							ARSENIC	=	23.6000	MG/KG	2.0000		
							BARIUM	=	31.2000	MG/KG	2.8000	B*	
							BERYLLIUM	=	1.1000	MG/KG	0.2000		
							CALCIUM	=	4,460.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	10.4000	MG/KG	1.2000	B	
							CHROMIUM, TOTAL	=	20.6000	MG/KG	0.8000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	128.00 128.40	11/13/95	N1	L5862-24	1116FT	SW6010	COPPER	=	28.1000	MG/KG	0.6000		
							IRON	=	19,200.0000	MG/KG	1.8000		
							POTASSIUM	=	3,870.0000	MG/KG	104.0000		
							MAGNESIUM	=	9,430.0000	MG/KG	7.6000		
							MANGANESE	=	184.0000	MG/KG	0.4000		
							SODIUM	=	3,870.0000	MG/KG	9.2000		
							NICKEL	=	25.4000	MG/KG	2.8000		
							LEAD	=	17.7000	MG/KG	0.4000		
							ANTIMONY	TR	0.9100	MG/KG	10.2000	BN	UJ
							SELENIUM	TR	0.4600	MG/KG	0.6000	B	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
							VANADIUM	=	18.2000	MG/KG	0.8000		
							ZINC	=	71.7000	MG/KG	0.6000		
						SW7471	MERCURY	=	0.1000	MG/KG	0.0400		
				L5862-21	30507	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5862-9	30422	SW8260	ACETONE	ND	0.0000	UG/KG	7.7000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	128.00 128.40	11/13/95	N1	L5862-9	30422	SW8260	BENZENE	ND	0.0000	UG/KG	1.1000	U	
				L5862-9DL			TOLUENE	=	830.0000	UG/KG	5.7000		
				L5862-9			CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.5000	UG/KG	1.1000	J	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5862-21	30439	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	128.00 128.40	11/13/95	N1	L5862-21	30439	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	95.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	89.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	128.00 128.40	11/13/95	N1	L5862-21	30439	SW8270	N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	138.00 138.40			L5862-22	30555	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					1116FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	15,300.0000	MG/KG	4.2000		
							ARSENIC	TR	0.7300	MG/KG	2.0000	B	
							BARIUM	=	67.8000	MG/KG	2.8000	*	
							BERYLLIUM	=	0.6100	MG/KG	0.2000	B	
							CALCIUM	=	4,270.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	13.7000	MG/KG	1.2000		
							CHROMIUM, TOTAL	=	17.1000	MG/KG	0.8000		
							COPPER	=	21.8000	MG/KG	0.6000		
							IRON	=	17,000.0000	MG/KG	1.8000		
							POTASSIUM	=	2,300.0000	MG/KG	104.0000		
							MAGNESIUM	=	8,540.0000	MG/KG	7.6000		
							MANGANESE	=	171.0000	MG/KG	0.4000		
							SODIUM	=	3,000.0000	MG/KG	9.2000		
							NICKEL	=	24.5000	MG/KG	2.8000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	138.00 138.40	11/13/95	N1	L5862-22	1116FT	SW6010	LEAD	=	12.3000	MG/KG	0.4000		
							ANTIMONY	TR	0.8200	MG/KG	10.2000	BN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
							VANADIUM	=	15.3000	MG/KG	0.8000		
							ZINC	=	54.4000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					30507	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5862-10	30372	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	170.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	138.00 138.40	11/13/95	N1	L5862-10	30372	SW8260	CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.1000	J	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5862-22	30439	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	138.00 138.40	11/13/95	N1	L5862-22	30439	SW8270	BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	138.00 138.40	11/13/95	N1	L5862-22	30439	SW8270	PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	148.00 148.40			L5862-23	30555	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					1116FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	17,900.0000	MG/KG	4.2000		
							ARSENIC	TR	1.3000	MG/KG	2.0000	B	
							BARIUM	=	49.3000	MG/KG	2.8000	*	
							BERYLLIUM	=	0.8400	MG/KG	0.2000	B	
							CALCIUM	=	13,400.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	8.6000	MG/KG	1.2000	B	
							CHROMIUM, TOTAL	=	21.0000	MG/KG	0.8000		
							COPPER	=	18.4000	MG/KG	0.6000		
							IRON	=	26,900.0000	MG/KG	1.8000		
							POTASSIUM	=	3,720.0000	MG/KG	104.0000		
							MAGNESIUM	=	8,330.0000	MG/KG	7.6000		
							MANGANESE	=	304.0000	MG/KG	0.4000		
							SODIUM	=	3,760.0000	MG/KG	9.2000		
							NICKEL	=	26.1000	MG/KG	2.8000		
							LEAD	=	13.2000	MG/KG	0.4000		
							ANTIMONY	TR	0.9900	MG/KG	10.2000	BN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
							VANADIUM	=	22.8000	MG/KG	0.8000		
							ZINC	=	45.5000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	148.00 148.40	11/13/95	N1	L5862-23	30507	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5862-11	30422	SW8260	ACETONE	ND	0.0000	UG/KG	7.7000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	63.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	148.00 148.40	11/13/95	N1	L5862-11	30422	SW8260	1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5862-23	30439	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	148.00 148.40	11/13/95	N1	L5862-23	30439	SW8270	2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	99.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	94.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	148.00	148.40	11/13/95	N1	L5862-23	30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M117SB004	3.00	4.50	10/10/95	N1	L5603-33	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6800	U	
								ALUMINUM	=	14,000.0000	MG/KG	4.8000		
								BARIUM	=	160.0000	MG/KG	3.2000		
								BERYLLIUM	=	0.5700	MG/KG	0.2300	B	
								CALCIUM	=	26,000.0000	MG/KG	5.9000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.8000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	13.0000	MG/KG	0.9100		
								COPPER	=	11.0000	MG/KG	0.6800		
								IRON	=	11,000.0000	MG/KG	2.0000		
								POTASSIUM	=	2,600.0000	MG/KG	120.0000		
								MAGNESIUM	=	2,600.0000	MG/KG	8.6000		
								MANGANESE	=	230.0000	MG/KG	0.4500		
								SODIUM	=	190.0000	MG/KG	10.0000	B	
								NICKEL	=	13.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	21.0000	MG/KG	0.9100		
								ZINC	=	29.0000	MG/KG	0.6800		
						28945		ARSENIC	=	4.2000	MG/KG	0.4500		
								LEAD	=	7.8000	MG/KG	0.4500		
								SELENIUM	ND	0.0000	MG/KG	0.6800	U	
								THALLIUM	=	0.7500	MG/KG	0.4500	B	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
						29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	3.00	4.50	10/10/95	N1	L5603-33	29019	SW8080	GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-13	28910	SW8260	ACETONE	ND	0.0000	UG/KG	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	15.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.7000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	3.00	4.50	10/10/95	N1	L5603-13	28910	SW8260	trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	UJ
								METHYLENE CHLORIDE	=	2.8000	UG/KG	1.1000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-33	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	80.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	92.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	80.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	80.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	320.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	300.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	69.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	3.00	4.50	10/10/95	N1	L5603-33	29227	SW8270	3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	210.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	86.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	97.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	92.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	69.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	74.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	260.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	330.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	69.0000	U	
								PHENOL	ND	0.0000	UG/KG	260.0000	U	
								PYRENE	ND	0.0000	UG/KG	150.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	3.00	4.50	10/10/95	N1	L5603-33	28871	SW8330	2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	9.20			L5603-34	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
								ALUMINUM	=	14,000.0000	MG/KG	4.6000		
								BARIUM	=	300.0000	MG/KG	3.1000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
								CALCIUM	=	150,000.0000	MG/KG	5.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	10.0000	MG/KG	0.8800		
								COPPER	=	12.0000	MG/KG	0.6600		
								IRON	=	8,500.0000	MG/KG	2.0000		
								POTASSIUM	=	3,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	8,700.0000	MG/KG	8.3000		
								MANGANESE	=	130.0000	MG/KG	0.4400		
								SODIUM	=	250.0000	MG/KG	10.0000	B	
								NICKEL	=	13.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	28.0000	MG/KG	0.8800		
								ZINC	=	25.0000	MG/KG	0.6600		
						28945		ARSENIC	=	3.7000	MG/KG	0.4400		
								LEAD	=	4.9000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	UN	UJ
						29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	8.00	9.20	10/10/95	N1	L5603-34	29019	SW8080	DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-14	28910	SW8260	ACETONE	=	7.7000	UG/KG	7.6000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	16.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	200.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	8.00	9.20	10/10/95	N1	L5603-14	28910	SW8260	METHYLENE CHLORIDE	=	2.0000	UG/KG	1.1000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-34	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	8.00	9.20	10/10/95	N1	L5603-34	29227	SW8270	DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	8.00	9.20	10/10/95	N1	L5603-34	28871	SW8330	TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	18.00	20.00			L5603-35	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28944	SW6010	SILVER	ND	0.0000	MG/KG	0.7100	U	
								ALUMINUM	=	15,000.0000	MG/KG	4.9000		
								BARIUM	=	210.0000	MG/KG	3.3000		
								BERYLLIUM	=	0.3300	MG/KG	0.2400	B	
								CALCIUM	=	96,000.0000	MG/KG	6.1000		
								CADMIUM	ND	0.0000	MG/KG	1.2000	U	
								COBALT	=	6.5000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.9400		
								COPPER	=	9.7000	MG/KG	0.7100		
								IRON	=	12,000.0000	MG/KG	2.1000		
								POTASSIUM	=	3,500.0000	MG/KG	120.0000		
								MAGNESIUM	=	9,400.0000	MG/KG	9.0000		
								MANGANESE	=	260.0000	MG/KG	0.4700		
								SODIUM	=	260.0000	MG/KG	11.0000	B	
								NICKEL	=	14.0000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	47.0000	MG/KG	0.9400		
								ZINC	=	29.0000	MG/KG	0.7100		
						28945		ARSENIC	=	7.9000	MG/KG	0.4700		
								LEAD	=	7.5000	MG/KG	0.4700		
								SELENIUM	ND	0.0000	MG/KG	0.7100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4700	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
						29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	18.00	20.00	10/10/95	N1	L5603-35	29019	SW8080	HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-15	29032	SW8260	ACETONE	ND	0.0000	UG/KG	39.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	5.5000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								BENZENE	ND	0.0000	UG/KG	5.5000	U	
								TOLUENE	=	34.0000	UG/KG	5.5000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	5.5000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	5.5000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	5.5000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	28.0000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	5.5000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	5.5000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	5.5000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	5.5000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	5.5000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	5.5000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	5.5000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	5.5000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	5.5000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	5.5000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	5.5000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	5.5000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	5.5000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	5.5000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	590.0000	UG/KG	5.5000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	11.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	5.5000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	5.5000	U	
								STYRENE	ND	0.0000	UG/KG	5.5000	U	
								BROMOFORM	ND	0.0000	UG/KG	5.5000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	18.00	20.00	10/10/95	N1	L5603-15	29032	SW8260	TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	5.5000	U	
								CHLOROFORM	ND	0.0000	UG/KG	5.5000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	11.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	5.5000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	5.5000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	5.5000	U	
					L5603-35	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	82.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	240.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	82.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	82.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	330.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	310.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	120.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	71.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	230.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	110.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	120.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	210.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	240.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	18.00	20.00	10/10/95	N1	L5603-35	29227	SW8270	FLUORENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	94.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	82.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	150.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	71.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	150.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	320.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	77.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	210.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	270.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	340.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	71.0000	U	
								PHENOL	ND	0.0000	UG/KG	270.0000	U	
								PYRENE	ND	0.0000	UG/KG	150.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ
								TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	28.00	30.00	10/11/95		L5603-36	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-52	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
								ALUMINUM	=	8,700.0000	MG/KG	4.6000		
								BARIUM	=	120.0000	MG/KG	3.1000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	28.00	30.00	10/11/95	N1	L5603-52	28944	SW6010	BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
								CALCIUM	=	88,000.0000	MG/KG	5.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.6000	MG/KG	0.8800		
								COPPER	=	5.1000	MG/KG	0.6600	B	
								IRON	=	6,500.0000	MG/KG	2.0000		
								POTASSIUM	=	1,900.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,200.0000	MG/KG	8.3000		
								MANGANESE	=	110.0000	MG/KG	0.4400		
								SODIUM	=	200.0000	MG/KG	10.0000	B	
								NICKEL	=	9.2000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8800		
								ZINC	=	17.0000	MG/KG	0.6600		
						28945		ARSENIC	=	3.9000	MG/KG	0.4400		
								LEAD	=	4.0000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					L5603-36	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	28.00	30.00	10/11/95	N1	L5603-36	29019	SW8080	PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-16	29049	SW8260	ACETONE	=	10.0000	UG/KG	7.7000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	16.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-16D	29166		METHYL ETHYL KETONE (2-BUTANONE)	=	570.0000	UG/KG	5.5000		
					L5603-36	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	28.00	30.00	10/11/95	N1	L5603-36	29227	SW8270	ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	28.00	30.00	10/11/95	N1	L5603-36	29227	SW8270	ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	38.20	11/10/95		L5837-9	30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	38.00	38.20	11/10/95	N1	L5837-9	30437	SW8080	DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						30369	SW8260	ACETONE	ND	0.0000	UG/KG	7.7000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	ND	0.0000	UG/KG	1.1000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	38.00	38.20	11/10/95	N1	L5837-9	30369	SW8260	METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
	48.00	48.20			L5837-10	30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						30369	SW8260	ACETONE	ND	0.0000	UG/KG	6.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	0.8900	U	
								BROMOMETHANE	ND	0.0000	UG/KG	0.8900	U	UJ
								BENZENE	ND	0.0000	UG/KG	0.8900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	48.00	48.20	11/10/95	N1	L5837-10	30369	SW8260	TOLUENE	ND	0.0000	UG/KG	0.8900	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	0.8900	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	0.8900	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	0.8900	U	
								CHLOROETHANE	ND	0.0000	UG/KG	4.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	0.8900	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	0.8900	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	0.8900	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	0.8900	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	0.8900	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	0.8900	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	0.8900	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	0.8900	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	0.8900	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	0.8900	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	0.8900	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	0.8900	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	0.8900	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	0.8900	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	0.8900	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	0.8900	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	0.8900	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	0.8900	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	1.8000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	0.8900	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	0.8900	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	0.8900	U	
								STYRENE	ND	0.0000	UG/KG	0.8900	U	
								BROMOFORM	ND	0.0000	UG/KG	0.8900	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	0.8900	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	0.8900	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	0.8900	U	
								CHLOROFORM	ND	0.0000	UG/KG	0.8900	U	
								VINYL ACETATE	ND	0.0000	UG/KG	1.8000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	0.8900	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	0.8900	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	0.8900	U	
	58.00	58.80			L5837-11	30554	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	5,240.0000	MG/KG	4.2000		
								ARSENIC	TR	1.2000	MG/KG	2.0000	B	
								BARIUM	=	14.7000	MG/KG	2.8000	B	
								BERYLLIUM	=	0.2500	MG/KG	0.2000	B	
								CALCIUM	=	2,510.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	58.00	58.80	11/10/95	N1	L5837-11	1114FT	SW6010	COBALT	=	5.5000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.0000	MG/KG	0.8000		
								COPPER	=	7.6000	MG/KG	0.6000		
								IRON	=	6,220.0000	MG/KG	1.8000	*	
								POTASSIUM	=	766.0000	MG/KG	104.0000	B	
								MAGNESIUM	=	3,690.0000	MG/KG	7.6000		
								MANGANESE	=	98.9000	MG/KG	0.4000	N*	J
								SODIUM	=	963.0000	MG/KG	9.2000	B	
								NICKEL	=	12.9000	MG/KG	2.8000		
								LEAD	=	3.8000	MG/KG	0.4000	*	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
								VANADIUM	=	15.9000	MG/KG	0.8000		
								ZINC	=	20.2000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5837-1	30321	SW8260	ACETONE	ND	0.0000	UG/KG	7.7000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	58.00	58.80	11/10/95	NI	L5837-1	30321	SW8260	BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	16.0000	UG/KG	1.1000		J
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	1.3000	UG/KG	1.1000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5837-11	30438	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	58.00	58.80	11/10/95	N1	L5837-11	30438	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	UJ
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	UJ
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	99.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	58.00	58.80	11/10/95	N1	L5837-11	30438	SW8270	NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	68.40			L5837-2	30554	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	3,630.0000	MG/KG	4.2000		
								ARSENIC	TR	0.8300	MG/KG	2.0000	B	
								BARIUM	=	151.0000	MG/KG	2.8000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	12,800.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.4000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	5.0000	MG/KG	0.8000		UJ
								COPPER	=	13.4000	MG/KG	0.6000		
								IRON	=	3,410.0000	MG/KG	1.8000	*	
								POTASSIUM	=	572.0000	MG/KG	104.0000	B	
								MAGNESIUM	=	2,590.0000	MG/KG	7.6000		
								MANGANESE	=	346.0000	MG/KG	0.4000	N*	J

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	68.00	68.40	11/10/95	N1	L5837-2	1114FT	SW6010	SODIUM	=	1,170.0000	MG/KG	9.2000		
								NICKEL	=	8.3000	MG/KG	2.8000	B	
								LEAD	=	2.2000	MG/KG	0.4000	*	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
								VANADIUM	=	8.3000	MG/KG	0.8000	B	
								ZINC	=	16.6000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					L5837-12	30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5837-2	30321	SW8260	ACETONE	=	8.5000	UG/KG	7.6000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	31.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	68.00	68.40	11/10/95	N1	L5837-2	30321	SW8260	CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	=	1.2000	UG/KG	1.1000	J	
								1,3-DICHLOROBENZENE	TR	1.1000	UG/KG	1.1000	J	
								1,4-DICHLOROBENZENE	=	1.2000	UG/KG	1.1000	J	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.2000	UG/KG	1.1000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	2.3000	UG/KG	1.1000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
						30438	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	UJ
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	68.00	68.40	11/10/95	N1	L5837-2	30438	SW8270	BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	UJ
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	68.00	68.40	11/10/95	N1	L5837-2	30438	SW8270	2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	78.00	78.20			L5837-13	30554	E418.1	PETROLEUM HYDROCARBONS	=	135.0000	MG/KG	7.0000		
						1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	12,000.0000	MG/KG	4.2000		
								ARSENIC	=	9.0000	MG/KG	2.0000		
								BARIUM	=	63.9000	MG/KG	2.8000		
								BERYLLIUM	=	0.6200	MG/KG	0.2000	B	
								CALCIUM	=	15,200.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	11.2000	MG/KG	1.2000		
								CHROMIUM, TOTAL	=	15.9000	MG/KG	0.8000		
								COPPER	=	16.3000	MG/KG	0.6000		
								IRON	=	13,700.0000	MG/KG	1.8000	*	
								POTASSIUM	=	2,260.0000	MG/KG	104.0000		
								MAGNESIUM	=	7,850.0000	MG/KG	7.6000		
								MANGANESE	=	465.0000	MG/KG	0.4000	N*	J
								SODIUM	=	1,350.0000	MG/KG	9.2000		
								NICKEL	=	26.1000	MG/KG	2.8000		
								LEAD	=	7.7000	MG/KG	0.4000	*	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	=	0.8700	MG/KG	0.8000	B	
								VANADIUM	=	14.1000	MG/KG	0.8000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	78.00	78.20	11/10/95	N1	L5837-13	1114FT	SW6010	ZINC	=	54.7000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						30369	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	78.00	78.20	11/10/95	N1	L5837-13	30369	SW8260	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
						30438	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	UJ
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	UJ
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	78.00	78.20	11/10/95	N1	L5837-13	30438	SW8270	4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	78.00	78.20	11/10/95	N1	L5837-13	30438	SW8270	2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	88.40			L5837-14	30554	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	14,600.0000	MG/KG	4.2000		
								ARSENIC	TR	1.8000	MG/KG	2.0000	B	
								BARIUM	=	39.0000	MG/KG	2.8000	B	
								BERYLLIUM	=	0.7600	MG/KG	0.2000	B	
								CALCIUM	=	16,300.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	11.3000	MG/KG	1.2000		
								CHROMIUM, TOTAL	=	16.3000	MG/KG	0.8000		
								COPPER	=	11.6000	MG/KG	0.6000		
								IRON	=	16,200.0000	MG/KG	1.8000	*	
								POTASSIUM	=	2,530.0000	MG/KG	104.0000		
								MAGNESIUM	=	7,950.0000	MG/KG	7.6000		
								MANGANESE	=	312.0000	MG/KG	0.4000	N*	J
								SODIUM	=	2,340.0000	MG/KG	9.2000		
								NICKEL	=	26.1000	MG/KG	2.8000		
								LEAD	=	11.7000	MG/KG	0.4000	*	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
								SELENIUM	=	1.2000	MG/KG	0.6000		
								THALLIUM	=	0.8600	MG/KG	0.8000	B	
								VANADIUM	=	23.4000	MG/KG	0.8000		
								ZINC	=	52.1000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	88.00	88.40	11/10/95	N1	L5837-14	30437	SW8080	CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5837-3	30321	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	36.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	88.00	88.40	11/10/95	N1	L5837-3	30321	SW8260	1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5837-14	30438	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	UJ
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	UJ
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	88.00	88.40	11/10/95	N1	L5837-14	30438	SW8270	1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	88.00	88.40	11/10/95	N1	L5837-14	30435	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	98.00	98.30			L5837-15	30554	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	14,800.0000	MG/KG	4.2000		
								ARSENIC	TR	0.7900	MG/KG	2.0000	B	
								BARIUM	=	35.9000	MG/KG	2.8000	B	
								BERYLLIUM	=	0.8400	MG/KG	0.2000	B	
								CALCIUM	=	5,880.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	12.2000	MG/KG	1.2000		
								CHROMIUM, TOTAL	=	15.7000	MG/KG	0.8000		
								COPPER	=	8.5000	MG/KG	0.6000		
								IRON	=	15,000.0000	MG/KG	1.8000	*	
								POTASSIUM	=	2,530.0000	MG/KG	104.0000		
								MAGNESIUM	=	8,070.0000	MG/KG	7.6000		
								MANGANESE	=	162.0000	MG/KG	0.4000	N*	J
								SODIUM	=	2,960.0000	MG/KG	9.2000		
								NICKEL	=	29.9000	MG/KG	2.8000		
								LEAD	=	10.5000	MG/KG	0.4000	*	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
								VANADIUM	=	14.1000	MG/KG	0.8000		
								ZINC	=	50.2000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	98.00	98.30	11/10/95	N1	L5837-15	30437	SW8080	ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5837-4	30321	SW8260	ACETONE	ND	0.0000	UG/KG	7.7000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	24.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	98.00	98.30	11/10/95	N1	L5837-4	30321	SW8260	1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	1.3000	UG/KG	1.1000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5837-15	30438	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	UJ
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	UJ
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	98.00	98.30	11/10/95	N1	L5837-15	30438	SW8270	4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	98.00	98.30	11/10/95	N1	L5837-15	30435	SW8330	1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	108.00	108.80			L5837-16	30554	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	16,500.0000	MG/KG	4.2000		
								ARSENIC	TR	1.9000	MG/KG	2.0000	B	
								BARIUM	=	54.8000	MG/KG	2.8000		
								BERYLLIUM	=	0.9100	MG/KG	0.2000	B	
								CALCIUM	=	4,430.0000	MG/KG	5.2000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	12.1000	MG/KG	1.2000		
								CHROMIUM, TOTAL	=	19.6000	MG/KG	0.8000		
								COPPER	=	15.3000	MG/KG	0.6000		
								IRON	=	21,200.0000	MG/KG	1.8000	*	
								POTASSIUM	=	2,890.0000	MG/KG	104.0000		
								MAGNESIUM	=	8,220.0000	MG/KG	7.6000		
								MANGANESE	=	176.0000	MG/KG	0.4000	N*	J
								SODIUM	=	3,130.0000	MG/KG	9.2000		
								NICKEL	=	32.5000	MG/KG	2.8000		
								LEAD	=	11.4000	MG/KG	0.4000	*	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
								VANADIUM	=	19.2000	MG/KG	0.8000		
								ZINC	=	55.1000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	108.00 108.80	11/10/95	N1	L5837-16	30437	SW8080	METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5837-5	30321	SW8260	ACETONE	=	8.3000	UG/KG	7.7000	J	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	35.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	108.00 108.80	11/10/95	NI	L5837-5	30321	SW8260	CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5837-16	30438	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	84.0000	U	UJ
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	UJ
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	95.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	108.00 108.80	11/10/95	N1	L5837-16	30438	SW8270	FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	89.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	73.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
				L5837-23	29831	SW9060	TOTAL ORGANIC CARBON	ND	0.0000	MG/KG	100.0000	U	
					30389	SW9081	CATION-EXCHANGE CAPACITY	=	36.0000	MEQ/100G	0.6000		
	118.00 118.50			L5837-17	30554	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
				L5837-22	1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	16,400.0000	MG/KG	4.2000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	118.00 118.50	11/10/95	N1	L5837-22	1114FT	SW6010	ARSENIC	TR	0.8400	MG/KG	2.0000	B	
							BARIUM	=	29.4000	MG/KG	2.8000	B	
							BERYLLIUM	=	1.1000	MG/KG	0.2000		
							CALCIUM	=	3,950.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	13.8000	MG/KG	1.2000		
							CHROMIUM, TOTAL	=	20.3000	MG/KG	0.8000		
							COPPER	=	31.9000	MG/KG	0.6000		
							IRON	=	24,500.0000	MG/KG	1.8000	*	
							POTASSIUM	=	2,750.0000	MG/KG	104.0000		
							MAGNESIUM	=	8,950.0000	MG/KG	7.6000		
							MANGANESE	=	219.0000	MG/KG	0.4000	N*	J
							SODIUM	=	3,390.0000	MG/KG	9.2000		
							NICKEL	=	33.7000	MG/KG	2.8000		
							LEAD	=	11.2000	MG/KG	0.4000	*	
							ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	
							VANADIUM	=	27.0000	MG/KG	0.8000		
							ZINC	=	58.8000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
				L5837-17	30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	118.00 118.50	11/10/95	N1	L5837-17	30437	SW8080	PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5837-6	30369	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	150.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	118.00 118.50	11/10/95	N1	L5837-17	30438	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	UJ
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	UJ
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	94.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	118.00 118.50	11/10/95	N1	L5837-17	30438	SW8270	INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	128.00 128.20	11/11/95		L5837-18	30554	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	5,530.0000	MG/KG	4.2000		
							ARSENIC	=	186.0000	MG/KG	2.0000		
							BARIUM	=	279.0000	MG/KG	2.8000		
							BERYLLIUM	=	0.2400	MG/KG	0.2000	B	
							CALCIUM	=	37,900.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	18.2000	MG/KG	1.2000		
							CHROMIUM, TOTAL	=	9.1000	MG/KG	0.8000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	128.00 128.20	11/11/95	N1	L5837-18	1114FT	SW6010	COPPER	=	18.4000	MG/KG	0.6000		
							IRON	=	22,900.0000	MG/KG	1.8000	*	
							POTASSIUM	=	945.0000	MG/KG	104.0000	B	
							MAGNESIUM	=	3,380.0000	MG/KG	7.6000		
							MANGANESE	=	1,690.0000	MG/KG	0.4000	N*	J
							SODIUM	=	2,050.0000	MG/KG	9.2000		
							NICKEL	=	21.7000	MG/KG	2.8000		
							LEAD	=	17.3000	MG/KG	0.4000	*	
							ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	
							VANADIUM	=	17.2000	MG/KG	0.8000		
							ZINC	=	30.0000	MG/KG	0.6000		
						SW7471	MERCURY	=	0.1500	MG/KG	0.0400		
					30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					30438	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	128.00 128.20	11/11/95	N1	L5837-18	30438	SW8270	BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	UJ
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	UJ
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	100.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	128.00 128.20	11/11/95	N1	L5837-18	30438	SW8270	4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
							PHENOL	ND	0.0000	UG/KG	240.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
					30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	R
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	138.00 138.30			L5837-19	30554	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	12,400.0000	MG/KG	4.2000		
							ARSENIC	TR	0.4300	MG/KG	2.0000	B	
							BARIUM	=	44.1000	MG/KG	2.8000		
							BERYLLIUM	=	0.6200	MG/KG	0.2000	B	
							CALCIUM	=	3,920.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	9.2000	MG/KG	1.2000	B	
							CHROMIUM, TOTAL	=	15.0000	MG/KG	0.8000		
							COPPER	=	42.7000	MG/KG	0.6000		
							IRON	=	14,300.0000	MG/KG	1.8000	*	
							POTASSIUM	=	2,280.0000	MG/KG	104.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	138.00 138.30	11/11/95	N1	L5837-19	1114FT	SW6010	MAGNESIUM	=	7,310.0000	MG/KG	7.6000		
							MANGANESE	=	158.0000	MG/KG	0.4000	N*	J
							SODIUM	=	2,760.0000	MG/KG	9.2000		
							NICKEL	=	23.3000	MG/KG	2.8000		
							LEAD	=	6.8000	MG/KG	0.4000	*	
							ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	
							VANADIUM	=	11.1000	MG/KG	0.8000		
							ZINC	=	44.1000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5837-7	30369	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	2.9000	UG/KG	1.1000	J	
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	138.00 138.30	11/11/95	N1	L5837-7	30369	SW8260	2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5837-19	30438	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	UJ
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	138.00 138.30	11/11/95	N1	L5837-19	30438	SW8270	BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	UJ
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	138.00 138.30	11/11/95	N1	L5837-19	30438	SW8270	4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	148.00 148.30			L5837-20	30554	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	14,500.0000	MG/KG	4.2000		
							ARSENIC	TR	0.6900	MG/KG	2.0000	B	
							BARIUM	=	39.0000	MG/KG	2.8000	B	
							BERYLLIUM	=	0.7300	MG/KG	0.2000	B	
							CALCIUM	=	20,000.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	10.2000	MG/KG	1.2000	B	
							CHROMIUM, TOTAL	=	16.0000	MG/KG	0.8000		
							COPPER	=	13.0000	MG/KG	0.6000		
							IRON	=	12,800.0000	MG/KG	1.8000	*	
							POTASSIUM	=	3,030.0000	MG/KG	104.0000		
							MAGNESIUM	=	7,820.0000	MG/KG	7.6000		
							MANGANESE	=	355.0000	MG/KG	0.4000	N*	J
							SODIUM	=	3,050.0000	MG/KG	9.2000		
							NICKEL	=	23.1000	MG/KG	2.8000		
							LEAD	=	7.6000	MG/KG	0.4000	*	
							ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	148.00 148.30	11/11/95	N1	L5837-20	1114FT	SW6010	THALLIUM	ND	0.0000	MG/KG	0.8000	U	
							VANADIUM	=	9.2000	MG/KG	0.8000	B	
							ZINC	=	44.0000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	2.0000	UG/KG	1.4000	J	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5837-8	30369	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	23.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	148.00 148.30	11/11/95	N1	L5837-8	30369	SW8260	1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5837-20	30438	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	UJ
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	UJ
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	148.00 148.30	11/11/95	N1	L5837-20	30438	SW8270	CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	240.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	148.00 148.30	11/11/95	N1	L5837-20	30438	SW8270	PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
					30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	158.00 158.20			L5837-21	30554	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
							ALUMINUM	=	9,840.0000	MG/KG	4.2000		
							ARSENIC	ND	0.0000	MG/KG	2.0000	U	
							BARIUM	=	156.0000	MG/KG	2.8000		
							BERYLLIUM	=	0.4500	MG/KG	0.2000	B	
							CALCIUM	=	12,000.0000	MG/KG	5.2000	*	
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	7.8000	MG/KG	1.2000	B	
							CHROMIUM, TOTAL	=	11.4000	MG/KG	0.8000		
							COPPER	=	8.1000	MG/KG	0.6000		
							IRON	=	8,490.0000	MG/KG	1.8000	*	
							POTASSIUM	=	1,850.0000	MG/KG	104.0000		
							MAGNESIUM	=	5,790.0000	MG/KG	7.6000		
							MANGANESE	=	324.0000	MG/KG	0.4000	N*	J
							SODIUM	=	2,830.0000	MG/KG	9.2000		
							NICKEL	=	16.3000	MG/KG	2.8000		
							LEAD	=	5.2000	MG/KG	0.4000	*	
							ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	UJ
							SELENIUM	ND	0.0000	MG/KG	0.6000	U	
							THALLIUM	ND	0.0000	MG/KG	0.8000	U	
							VANADIUM	=	7.1000	MG/KG	0.8000	B	
							ZINC	=	34.0000	MG/KG	0.6000		
						SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					30437	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	158.00 158.20	11/11/95	N1	L5837-21	30437	SW8080	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					30438	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	UJ
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	UJ
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	158.00 158.20	11/11/95	N1	L5837-21	30438	SW8270	2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	240.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	158.00	158.20	11/11/95	N1	L5837-21	30438	SW8270	2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M117SS001	0.00	0.50	10/11/95	N1	L5603-37	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-53	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.4000		
								BARIUM	=	100.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.4800	MG/KG	0.2100	B	
								CALCIUM	=	4,100.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8400		
								COPPER	=	13.0000	MG/KG	0.6300		
								IRON	=	9,500.0000	MG/KG	1.9000		
								POTASSIUM	=	2,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,300.0000	MG/KG	7.9000		
								MANGANESE	=	270.0000	MG/KG	0.4200		
								SODIUM	=	180.0000	MG/KG	9.6000	B	
								NICKEL	=	11.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8400		
								ZINC	=	32.0000	MG/KG	0.6300		
						28945		ARSENIC	=	3.1000	MG/KG	0.4200		
								LEAD	=	10.0000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					L5603-37	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS001	0.00	0.50	10/11/95	N1	L5603-37	29019	SW8080	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-17	29049	SW8260	ACETONE	=	10.0000	UG/KG	7.5000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	110.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS001	0.00	0.50	10/11/95	N1	L5603-17	29049	SW8260	cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	11.0000	UG/KG	1.1000	B	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-37	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS001	0.00	0.50	10/11/95	N1	L5603-37	29227	SW8270	DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS001	0.00	0.50	10/11/95	N1	L5603-37	28871	SW8330	2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M117SS002	0.00	0.50	10/12/95	N1	L5603-38	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-54	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.4000		
								BARIUM	=	130.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.4800	MG/KG	0.2100	B	
								CALCIUM	=	10,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	5.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8300		
								COPPER	=	13.0000	MG/KG	0.6300		
								IRON	=	9,900.0000	MG/KG	1.9000		
								POTASSIUM	=	2,700.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,300.0000	MG/KG	7.9000		
								MANGANESE	=	250.0000	MG/KG	0.4200		
								SODIUM	=	150.0000	MG/KG	9.6000	B	
								NICKEL	=	10.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	17.0000	MG/KG	0.8300		
								ZINC	=	34.0000	MG/KG	0.6300		
						28945		ARSENIC	=	3.1000	MG/KG	0.4200		
								LEAD	=	22.0000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	UN	UJ
					L5603-38	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS002	0.00	0.50	10/12/95	N1	L5603-38	29019	SW8080	GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-18	29049	SW8260	ACETONE	=	12.0000	UG/KG	7.4000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	24.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	=	3.5000	UG/KG	1.1000	J	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS002	0.00	0.50	10/12/95	N1	L5603-18	29049	SW8260	TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	140.0000	UG/KG	1.1000	B	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	4.1000	UG/KG	1.1000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	=	2.8000	UG/KG	1.1000	J	
					L5603-38	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS002	0.00	0.50	10/12/95	N1	L5603-38	29227	SW8270	1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	=	120.0000	UG/KG	110.0000	J	
								FLUORANTHENE	=	130.0000	UG/KG	110.0000	J	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	=	450.0000	UG/KG	150.0000		
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	=	300.0000	UG/KG	63.0000	J	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS002	0.00	0.50	10/12/95	N1	L5603-38	28871	SW8330	3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M117SS003	0.00	0.50	10/11/95	N1	L5603-39	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5603-55	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
								ALUMINUM	=	16,000.0000	MG/KG	4.6000		
								BARIUM	=	82.0000	MG/KG	3.1000		
								BERYLLIUM	=	0.6600	MG/KG	0.2200	B	
								CALCIUM	=	10,000.0000	MG/KG	5.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.8800		
								COPPER	=	20.0000	MG/KG	0.6600		
								IRON	=	13,000.0000	MG/KG	2.0000		
								POTASSIUM	=	3,000.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,900.0000	MG/KG	8.4000		
								MANGANESE	=	200.0000	MG/KG	0.4400		
								SODIUM	=	210.0000	MG/KG	10.0000	B	
								NICKEL	=	17.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8800		
								ZINC	=	35.0000	MG/KG	0.6600		
						28945		ARSENIC	=	3.9000	MG/KG	0.4400		
								LEAD	=	8.3000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	UN	UJ
					L5603-39	29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS003	0.00	0.50	10/11/95	N1	L5603-39	29019	SW8080	DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-19	29049	SW8260	ACETONE	=	13.0000	UG/KG	7.8000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	38.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.6000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS003	0.00	0.50	10/11/95	N1	L5603-19	29049	SW8260	1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5603-19D	29166		METHYL ETHYL KETONE (2-BUTANONE)	=	340.0000	UG/KG	5.6000		
					L5603-39	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS003	0.00	0.50	10/11/95	N1	L5603-39	29227	SW8270	DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	90.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	73.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
								PHENOL	ND	0.0000	UG/KG	260.0000	U	
								PYRENE	ND	0.0000	UG/KG	150.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS003	0.00	0.50	10/11/95	N1	L5603-39	28871	SW8330	TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
M117SS004	0.00	0.50	10/10/95	N1	L5603-40	29460	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6900	U	
								ALUMINUM	=	29,000.0000	MG/KG	4.8000		
								BARIUM	=	230.0000	MG/KG	3.2000		
								BERYLLIUM	=	1.2000	MG/KG	0.2300		
								CALCIUM	=	17,000.0000	MG/KG	6.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	9.4000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	24.0000	MG/KG	0.9200		
								COPPER	=	31.0000	MG/KG	0.6900		
								IRON	=	25,000.0000	MG/KG	2.1000		
								POTASSIUM	=	7,000.0000	MG/KG	120.0000		
								MAGNESIUM	=	5,500.0000	MG/KG	8.7000		
								MANGANESE	=	470.0000	MG/KG	0.4600		
								SODIUM	=	220.0000	MG/KG	11.0000	B	
								NICKEL	=	23.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	39.0000	MG/KG	0.9200		
								ZINC	=	67.0000	MG/KG	0.6900		
						28945		ARSENIC	=	7.7000	MG/KG	0.4600		
								LEAD	=	17.0000	MG/KG	0.4600		
								SELENIUM	ND	0.0000	MG/KG	0.6900	U	
								THALLIUM	ND	0.0000	MG/KG	0.4600	U	
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1200	UN	UJ
						29019	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS004	0.00	0.50	10/10/95	N1	L5603-40	29019	SW8080	ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5603-20	29049	SW8260	ACETONE	ND	0.0000	UG/KG	8.2000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.2000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.2000	U	
								TOLUENE	=	6.6000	UG/KG	1.2000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.2000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.2000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.9000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.2000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.2000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.2000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.2000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.2000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.2000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.2000	U	
								STYRENE	ND	0.0000	UG/KG	1.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS004	0.00	0.50	10/10/95	N1	L5603-20	29049	SW8260	BROMOFORM	ND	0.0000	UG/KG	1.2000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.2000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.2000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.2000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.2000	U	
					L5603-40	29227	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	82.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	240.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	82.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	82.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	330.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	310.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	120.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	71.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	230.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	110.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	120.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	210.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SS004	0.00	0.50	10/10/95	N1	L5603-40	29227	SW8270	2,4-DINITROPHENOL	ND	0.0000	UG/KG	240.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								FLUORENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	94.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	82.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	150.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	71.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	150.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	320.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	76.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	210.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	260.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	340.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	71.0000	U	
								PHENOL	ND	0.0000	UG/KG	270.0000	U	
								PYRENE	ND	0.0000	UG/KG	150.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
						28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW001	161.80 161.80	11/15/95	N1	L5869-16	30467	E300	SULFATE (AS SO4)	=	700.0000	MG/L	1.0000		
					30468		CHLORIDE (AS CL)	=	600.0000	MG/L	0.2000		
					30465	E310.1	BICARBONATE	=	180.0000	MG/L	30.0000		
				L5869-17	30466	E353.2	NITROGEN, NITRATE-NITRITE	=	0.3200	MG/L	0.0500		
				L5869-18	30477	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L5869-13	30556	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
				L5869-14	1117FA	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
							ALUMINUM	=	0.6800	MG/L	0.0200		
							BARIUM	=	0.0600	MG/L	0.0100	B	
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CALCIUM	=	55.3000	MG/L	0.0300		
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	ND	0.0000	MG/L	0.0100	U	
							CHROMIUM, TOTAL	=	0.0200	MG/L	0.0000		
							COPPER	=	0.0200	MG/L	0.0000	B	
							IRON	=	0.5500	MG/L	0.0100		
							POTASSIUM	=	7.3400	MG/L	0.5200		
							MAGNESIUM	=	48.3000	MG/L	0.0400		
							MANGANESE	=	0.0400	MG/L	0.0000		
							SODIUM	=	631.0000	MG/L	0.0500		
							NICKEL	=	0.0200	MG/L	0.0100	B	
							ANTIMONY	ND	0.0000	MG/L	0.0500	U	
							VANADIUM	=	0.0100	MG/L	0.0000	B	
							ZINC	=	0.0700	MG/L	0.0000		
						SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	U	
						SW7421	LEAD	ND	0.0000	MG/L	0.0000	UWN	UJ
						SW7470	MERCURY	ND	0.0000	MG/L	0.0400	U	
						SW7740	SELENIUM	=	0.0000	MG/L	0.0000	BWN	R
						SW7841	THALLIUM	TR	0.0000	MG/L	0.0000	BWN	J
				L5869-9	30434	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW001	161.80 161.80	11/15/95	N1	L5869-9	30434	SW8080	BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
							ENDRIN	ND	0.0000	UG/L	0.1000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
				L5869-12	30433	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
				L5869-4	30756	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
							ACETONE	ND	0.0000	UG/L	4.0000	U	
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	UJ
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	UJ
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	UJ
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW001	161.80 161.80	11/15/95	N1	L5869-4	30756	SW8260	1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	UJ
							STYRENE	ND	0.0000	UG/L	1.0000	U	UJ
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	UJ
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L5869-7	30498	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW001	161.80 161.80	11/15/95	N1	L5869-7	30498	SW8270	bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
							CHRYSENE	ND	0.0000	UG/L	3.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
							DINOSEB	ND	0.0000	UG/L	5.0000	U	
							DISULFOTON	ND	0.0000	UG/L	5.0000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
							FAMPHUR	ND	0.0000	UG/L	6.0000	U	
							FLUORENE	ND	0.0000	UG/L	2.0000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	

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MA01GW001	161.80 161.80	11/15/95	N1	L5869-7	30498	SW8270	HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
							HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	UJ
							NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
							4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	
							PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	UJ
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
							PHENOL	ND	0.0000	UG/L	6.0000	U	
							PHENACETIN	ND	0.0000	UG/L	6.0000	U	
							PHORATE	ND	0.0000	UG/L	7.0000	U	
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
							PYRENE	ND	0.0000	UG/L	3.0000	U	
							PYRIDINE	ND	0.0000	UG/L	13.0000	U	
							SAFROLE	ND	0.0000	UG/L	3.0000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	

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MA01GW001	161.80 161.80	11/15/95	N1	L5869-7	30498	SW8270	1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
							o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
							ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
				0850150001	DXNFUR-	SW8280	HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
				L5869-11	30608	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	UJ
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	UJ
							1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	UJ
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	UJ
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
							3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	UJ
							4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
							NITROBENZENE	ND	0.0000	UG/L	0.0400	U	UJ
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	UJ
							TETRYL	ND	0.0000	UG/L	0.0400	U	UJ
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	UJ
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
				L5869-15	30641	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
MA01GW002	155.00 155.00	11/30/95	N1	L5938-28	30868	E300	CHLORIDE (AS CL)	=	490.0000	MG/L	0.2000		
					30870		SULFATE (AS SO4)	=	570.0000	MG/L	1.0000		
					31216	E310.1	BICARBONATE	=	170.0000	MG/L	30.0000		
				L5938-30	30872	E353.2	NITROGEN, NITRATE-NITRITE	=	0.4400	MG/L	0.0500		
				L5938-32	30899	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L5938-21	31552	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
				L5938-24	31150	SW6010	SILVER	=	0.0000	MG/L	0.0000	B	
							BARIUM	=	0.0900	MG/L	0.0100	B	
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	=	0.0200	MG/L	0.0100	B	
							CHROMIUM, TOTAL	=	0.0600	MG/L	0.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW002	155.00 155.00	11/30/95	N1	L5938-24	31150	SW6010	COPPER	=	0.0300	MG/L	0.0000		
							NICKEL	=	0.0500	MG/L	0.0100		
							ANTIMONY	ND	0.0000	MG/L	0.0500	U	
							TIN	ND	0.0000	MG/L	0.0400	U	
							VANADIUM	=	0.0200	MG/L	0.0000	B	
							ZINC	=	0.0300	MG/L	0.0000		
							ALUMINUM	=	5.0400	MG/L	0.0300		
							CALCIUM	=	57.0900	MG/L	0.0300		
							IRON	=	3.4700	MG/L	0.0100		
							POTASSIUM	=	8.6700	MG/L	0.6000		
							MAGNESIUM	=	43.4100	MG/L	0.0500		
							MANGANESE	=	0.1600	MG/L	0.0000		
							SODIUM	=	564.1000	MG/L	0.4000		
					31151	SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	U	
						SW7421	LEAD	=	0.0000	MG/L	0.0000	B	
					31152	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					31151	SW7740	SELENIUM	=	0.0000	MG/L	0.0000	BWN	J
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	U	UJ
				L5938-14	31026	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	UJ
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	UJ
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	UJ
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	UJ
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	UJ
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	UJ
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	UJ
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	UJ
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	UJ
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	UJ
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	UJ
							ENDRIN	ND	0.0000	UG/L	0.1000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	UJ
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	UJ
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	UJ
							ISODRIN	ND	0.0000	UG/L	0.0100	U	UJ
							KEPONE	ND	0.0000	UG/L	0.0100	U	UJ
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	UJ
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	UJ
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	UJ
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	UJ
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	UJ
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW002	155.00 155.00	11/30/95	N1	L5938-14	31026	SW8080	PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	UJ
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	UJ
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	UJ
				L5938-20	31084	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
							2,4 DB	ND	0.0000	UG/L	0.8000	U	
							DALAPON	ND	0.0000	UG/L	3.0000	U	
							DICHLOROPROP	ND	0.0000	UG/L	0.5000	U	
							DICAMBA	ND	0.0000	UG/L	0.1000	U	
							DINOSEB	ND	0.0000	UG/L	0.1000	U	UJ
							MCPA	ND	0.0000	UG/L	27.0000	U	
							MCPP	ND	0.0000	UG/L	96.0000	U	
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
				L5938-1	31380	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW002	155.00 155.00	11/30/95	N1	L5938-1	31380	SW8260	DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L5938-10	31087	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.1000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.1000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.1000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.1000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.1000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	20.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.3000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.2000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.1000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.3000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.2000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.2000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.1000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.1000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	

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MA01GW002	155.00 155.00	11/30/95	N1	L5938-10	31087	SW8270	BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.1000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.3000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.1000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.3000	U	
							CHRYSENE	ND	0.0000	UG/L	3.1000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	9.3000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.2000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.3000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.1000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.1000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.1000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.1000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.2000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.2000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.1000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.2000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.1000	U	
							DINOSEB	ND	0.0000	UG/L	5.2000	U	
							DISULFOTON	ND	0.0000	UG/L	5.2000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.1000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	180.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.2000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.1000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.2000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.1000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.1000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.1000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.2000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.2000	U	
							FAMPHUR	ND	0.0000	UG/L	6.2000	U	
							FLUORENE	ND	0.0000	UG/L	2.1000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.1000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.1000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.1000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.1000	U	
							HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.1000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.1000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.1000	U	

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MA01GW002	155.00 155.00	11/30/95	N1	L5938-10	31087	SW8270	3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.1000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.3000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	18.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.1000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.2000	U	
							NAPHTHALENE	ND	0.0000	UG/L	4.1000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.2000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.2000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.3000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.2000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.3000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.2000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.2000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.2000	U	UJ
							4-NITROANILINE	ND	0.0000	UG/L	6.2000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.1000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.3000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.2000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.1000	U	
							PARATHION, METHYL	ND	0.0000	UG/L	3.1000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.1000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.2000	U	UJ
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.2000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.1000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.1000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.1000	U	
							PHENOL	ND	0.0000	UG/L	6.2000	U	
							PHENACETIN	ND	0.0000	UG/L	6.2000	U	
							PHORATE	ND	0.0000	UG/L	7.2000	U	
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.2000	U	
							PYRENE	ND	0.0000	UG/L	3.1000	U	
							PYRIDINE	ND	0.0000	UG/L	13.0000	U	
							SAFROLE	ND	0.0000	UG/L	3.1000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.2000	U	
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.2000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.2000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.2000	U	
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.3000	U	
							o-TOLUIDINE	ND	0.0000	UG/L	8.2000	U	

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MA01GW002	155.00 155.00	11/30/95	N1	L5938-10	31087	SW8270	5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.2000	U	
							ZINOPHOS	ND	0.0000	UG/L	5.2000	U	
				0852120001	951127Z	SW8280	HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
				L5938-18	30979	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
							4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
							TETRYL	ND	0.0000	UG/L	0.0400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
				L5938-26	30996	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
MA01GW003	159.00 159.00	11/30/95	N1	L5938-29	30868	E300	CHLORIDE (AS CL)	=	560.0000	MG/L	0.2000		
					30870		SULFATE (AS SO4)	=	640.0000	MG/L	1.0000		
					31216	E310.1	BICARBONATE	=	160.0000	MG/L	30.0000		
				L5938-31	30872	E353.2	NITROGEN, NITRATE-NITRITE	=	0.2500	MG/L	0.0500		
				L5938-33	30899	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L5938-23	31552	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
				L5938-25	31150	SW6010	SILVER	=	0.0000	MG/L	0.0000	B	
							BARIUM	=	0.0600	MG/L	0.0100	B	
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	=	0.0100	MG/L	0.0100	B	
							CHROMIUM, TOTAL	=	0.0100	MG/L	0.0000		
							COPPER	=	0.0100	MG/L	0.0000	B	
							NICKEL	ND	0.0000	MG/L	0.0100	U	
							ANTIMONY	ND	0.0000	MG/L	0.0500	U	
							TIN	ND	0.0000	MG/L	0.0400	U	
							VANADIUM	=	0.0100	MG/L	0.0000	B	
							ZINC	=	0.1300	MG/L	0.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW003	159.00 159.00	11/30/95	N1	L5938-25	31150	SW6010	ALUMINUM	=	0.4400	MG/L	0.0300		
							CALCIUM	=	68.2900	MG/L	0.0300		
							IRON	=	0.3500	MG/L	0.0100		
							POTASSIUM	=	8.0500	MG/L	0.6000		
							MAGNESIUM	=	63.6400	MG/L	0.0500		
							MANGANESE	=	0.0200	MG/L	0.0000		
							SODIUM	=	551.7000	MG/L	0.4000		
					31151	SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	U	
						SW7421	LEAD	=	0.0000	MG/L	0.0000	BW	J
					31152	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					31151	SW7740	SELENIUM	ND	0.0000	MG/L	0.0000	UN	UJ
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	UW	J
				L5938-16	31026	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
							ENDRIN	ND	0.0000	UG/L	0.1000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
							ISODRIN	ND	0.0000	UG/L	0.0100	U	
							KEPONE	ND	0.0000	UG/L	0.0100	U	
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
				L5938-22	31084	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
							2,4 DB	ND	0.0000	UG/L	0.8000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW003	159.00 159.00	11/30/95	N1	L5938-22	31084	SW8150	DALAPON	ND	0.0000	UG/L	3.0000	U	
							DICHLOROPROP	ND	0.0000	UG/L	0.5000	U	
							DICAMBA	ND	0.0000	UG/L	0.1000	U	
							DINOSEB	ND	0.0000	UG/L	0.1000	U	UJ
							MCPA	ND	0.0000	UG/L	27.0000	U	
							MCPP	ND	0.0000	UG/L	96.0000	U	
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
				L5938-4	31380	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW003	159.00 159.00	11/30/95	N1	L5938-4	31380	SW8260	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L5938-12	31087	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.1000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.1000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.1000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.1000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.1000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	20.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.3000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.2000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.1000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.3000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.2000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.2000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.1000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.1000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.1000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.3000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.1000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.3000	U	
							CHRYSENE	ND	0.0000	UG/L	3.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW003	159.00 159.00	11/30/95	N1	L5938-12	31087	SW8270	4-CHLOROANILINE	ND	0.0000	UG/L	9.3000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.2000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.3000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.1000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.1000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.1000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.1000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.2000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.2000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.1000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.2000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.1000	U	
							DINOSEB	ND	0.0000	UG/L	5.2000	U	
							DISULFOTON	ND	0.0000	UG/L	5.2000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.1000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	180.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.2000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.1000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.2000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.1000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.1000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.1000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.2000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.2000	U	
							FAMPHUR	ND	0.0000	UG/L	6.2000	U	
							FLUORENE	ND	0.0000	UG/L	2.1000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.1000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.1000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.1000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.1000	U	
							HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.1000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.1000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.1000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.1000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.3000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	18.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.1000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.2000	U	
							NAPHTHALENE	ND	0.0000	UG/L	4.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW003	159.00 159.00	11/30/95	N1	L5938-12	31087	SW8270	1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.2000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.2000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.3000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.2000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.3000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.2000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.2000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.2000	U	UJ
							4-NITROANILINE	ND	0.0000	UG/L	6.2000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.1000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.3000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.2000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.1000	U	
							PARATHION, METHYL	ND	0.0000	UG/L	3.1000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.1000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.2000	U	UJ
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.2000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.1000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.1000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.1000	U	
							PHENOL	ND	0.0000	UG/L	6.2000	U	
							PHENACETIN	ND	0.0000	UG/L	6.2000	U	
							PHORATE	ND	0.0000	UG/L	7.2000	U	
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.2000	U	
							PYRENE	ND	0.0000	UG/L	3.1000	U	
							PYRIDINE	ND	0.0000	UG/L	13.0000	U	
							SAFROLE	ND	0.0000	UG/L	3.1000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.2000	U	
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.2000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.2000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.2000	U	
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.3000	U	
							o-TOLUIDINE	ND	0.0000	UG/L	8.2000	U	
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.2000	U	
							ZINOPHOS	ND	0.0000	UG/L	5.2000	U	
				0852120002	951127Z	SW8280	HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW003	159.00 159.00	11/30/95	N1	0852120002	951127Z	SW8280	TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
				L5938-19	30979	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	UJ
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	UJ
							1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	UJ
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	UJ
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
							3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	UJ
							4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
							NITROBENZENE	ND	0.0000	UG/L	0.0400	U	UJ
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	UJ
							TETRYL	ND	0.0000	UG/L	0.0400	U	UJ
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	UJ
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	UJ
				L5938-27	30996	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
MA01GW004	160.00 160.00	12/ 4/95	FD1	L5956-30	31198	E300	CHLORIDE (AS CL)	=	1,900.0000	MG/L	2.0000		
					31201		SULFATE (AS SO4)	=	2,300.0000	MG/L	1.0000		
					31206	E310.1	BICARBONATE	=	200.0000	MG/L	30.0000		
				L5956-31	31098	E353.2	NITROGEN, NITRATE-NITRITE	=	0.4300	MG/L	0.0500		
				L5956-32	30899	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L5956-27	31552	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
				L5956-28	31150	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
							BARIUM	=	0.0500	MG/L	0.0100	B	
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	=	0.0100	MG/L	0.0100	B	
							CHROMIUM, TOTAL	=	0.0100	MG/L	0.0000	B	
							COPPER	=	0.0100	MG/L	0.0000	B	
							NICKEL	ND	0.0000	MG/L	0.0100	U	
							ANTIMONY	ND	0.0000	MG/L	0.0500	U	
							TIN	ND	0.0000	MG/L	0.0400	U	
							VANADIUM	=	0.0200	MG/L	0.0000	B	
							ZINC	=	0.0500	MG/L	0.0000		
					31151	SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	U	
						SW7421	LEAD	=	0.0000	MG/L	0.0000	B	J
					31152	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					31151	SW7740	SELENIUM	=	0.0000	MG/L	0.0000	BN	J
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	U	UJ
				L5956-23	31026	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW004	160.00 160.00	12/ 4/95	FD1	L5956-23	31026	SW8080	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
							ENDRIN	ND	0.0000	UG/L	0.1000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
							ISODRIN	ND	0.0000	UG/L	0.0100	U	
							KEPONE	ND	0.0000	UG/L	0.0100	U	
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
				L5956-26	31084	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
							2,4 DB	ND	0.0000	UG/L	0.8000	U	UJ
							DALAPON	ND	0.0000	UG/L	3.0000	U	
							DICHLOROPROP	ND	0.0000	UG/L	0.5000	U	
							DICAMBA	ND	0.0000	UG/L	0.1000	U	
							DINOSEB	ND	0.0000	UG/L	0.1000	U	UJ
							MCPA	ND	0.0000	UG/L	27.0000	U	
							MCPP	ND	0.0000	UG/L	96.0000	U	
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
				L5956-18	31153	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	

Melrose Air Force Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW004	160.00 160.00	12/ 4/95	FD1	L5956-18	31153	SW8260	BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	

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MA01GW004	160.00 160.00	12/ 4/95	FD1	L5956-18	31153	SW8260	CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L5956-21	31087	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
							CHRYSENE	ND	0.0000	UG/L	3.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.0000	U	

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MA01GW004	160.00 160.00	12/ 4/95	FD1	L5956-21	31087	SW8270	DINOSEB	ND	0.0000	UG/L	5.0000	U	
							DISULFOTON	ND	0.0000	UG/L	5.0000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
							FAMPHUR	ND	0.0000	UG/L	6.0000	U	
							FLUORENE	ND	0.0000	UG/L	2.0000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
							HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
							NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	UJ
							4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW004	160.00 160.00	12/ 4/95	FD1	L5956-21	31087	SW8270	NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	
							PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	UJ
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
							PHENOL	ND	0.0000	UG/L	6.0000	U	
							PHENACETIN	ND	0.0000	UG/L	6.0000	U	
							PHORATE	ND	0.0000	UG/L	7.0000	U	
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
							PYRENE	ND	0.0000	UG/L	3.0000	U	
							PYRIDINE	ND	0.0000	UG/L	13.0000	U	
							SAFROLE	ND	0.0000	UG/L	3.0000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
							o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
							ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
		12/ 2/95		0852490001	951127Z	SW8280	HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
							2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
							TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
		12/ 4/95		L5956-25	30979	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
							4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							NITROBENZENE	ND	0.0000	UG/L	0.0400	U	

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MA01GW004	160.00 160.00	12/ 4/95	FD1	L5956-25	30979	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
							TETRYL	ND	0.0000	UG/L	0.0400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
				L5956-29	31051	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
			N1	L5956-13	31198	E300	CHLORIDE (AS CL)	=	250.0000	MG/L	0.2000		
					31201		SULFATE (AS SO4)	=	350.0000	MG/L	1.0000		
					31206	E310.1	BICARBONATE	=	190.0000	MG/L	30.0000		
				L5956-14	30872	E353.2	NITROGEN, NITRATE-NITRITE	=	0.3700	MG/L	0.0500		
				L5956-15	30899	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L5956-10	31552	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
				L5956-11	31150	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
							BARIUM	=	0.0500	MG/L	0.0100	B	
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	=	0.0100	MG/L	0.0100	B	
							CHROMIUM, TOTAL	=	0.0100	MG/L	0.0000		
							COPPER	=	0.0100	MG/L	0.0000	B	
							NICKEL	ND	0.0000	MG/L	0.0100	U	
							ANTIMONY	ND	0.0000	MG/L	0.0500	U	
							TIN	=	0.0400	MG/L	0.0400	B	
							VANADIUM	=	0.0200	MG/L	0.0000	B	
							ZINC	=	0.0500	MG/L	0.0000		
							ALUMINUM	=	0.5800	MG/L	0.0300		
							CALCIUM	=	37.3400	MG/L	0.0300		
							IRON	=	0.4600	MG/L	0.0100		
							POTASSIUM	=	6.2200	MG/L	0.6000		
							MAGNESIUM	=	32.9900	MG/L	0.0500		
							MANGANESE	=	0.0200	MG/L	0.0000		
							SODIUM	=	355.0000	MG/L	0.4000		
					31151	SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	U	
						SW7421	LEAD	=	0.0000	MG/L	0.0000	B	
					31152	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					31151	SW7740	SELENIUM	=	0.0100	MG/L	0.0000	N	J
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	U	
				L5956-6	31026	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW004	160.00 160.00	12/ 4/95	N1	L5956-6	31026	SW8080	DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
							ENDRIN	ND	0.0000	UG/L	0.1000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
							ISODRIN	ND	0.0000	UG/L	0.0100	U	
							KEPONE	ND	0.0000	UG/L	0.0100	U	
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
				L5956-9	31084	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
							2,4 DB	ND	0.0000	UG/L	0.8000	U	UJ
							DALAPON	ND	0.0000	UG/L	3.0000	U	
							DICHLOROPROP	ND	0.0000	UG/L	0.5000	U	
							DICAMBA	ND	0.0000	UG/L	0.1000	U	
							DINOSEB	ND	0.0000	UG/L	0.1000	U	UJ
							MCPA	ND	0.0000	UG/L	27.0000	U	
							MCPP	ND	0.0000	UG/L	96.0000	U	
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
				L5956-1	31153	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW004	160.00 160.00	12/ 4/95	N1	L5956-1	31153	SW8260	DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
							TRICHLOROETHYLENE (TCE)	=	2.2000	UG/L	1.0000	J	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L5956-4	31087	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.1000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.2000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.1000	U	

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MA01GW004	160.00 160.00	12/ 4/95	N1	L5956-4	31087	SW8270	ACENAPHTHYLENE	ND	0.0000	UG/L	3.1000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.2000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	17.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	20.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	14.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.4000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.3000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.2000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.4000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.2000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.2000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.1000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.1000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.1000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.2000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.4000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.2000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.4000	U	
							CHRYSENE	ND	0.0000	UG/L	3.1000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	9.4000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.3000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.4000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.1000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.1000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.1000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.2000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.3000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.3000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.2000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.2000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.1000	U	
							DINOSEB	ND	0.0000	UG/L	5.2000	U	
							DISULFOTON	ND	0.0000	UG/L	5.2000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.1000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	180.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.3000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.1000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.2000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.1000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.1000	U	

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MA01GW004	160.00 160.00	12/ 4/95	N1	L5956-4	31087	SW8270	DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.1000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.3000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.1000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.2000	U	
							FAMPHUR	ND	0.0000	UG/L	6.2000	U	
							FLUORENE	ND	0.0000	UG/L	2.1000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.1000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.2000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.1000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.2000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.1000	U	
							HEXACHLOROPHENE	ND	0.0000	UG/L	170.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.1000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.2000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.2000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.1000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.4000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	18.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.2000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.3000	U	
							NAPHTHALENE	ND	0.0000	UG/L	4.2000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.2000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.3000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.4000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.3000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	17.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.4000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.3000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.2000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.3000	U	UJ
							4-NITROANILINE	ND	0.0000	UG/L	6.2000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.2000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.4000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.2000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.2000	U	
							PARATHION, METHYL	ND	0.0000	UG/L	3.1000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.1000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.2000	U	UJ
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.2000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.1000	U	

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MA01GW004	160.00	160.00	12/ 4/95	N1	L5956-4	31087	SW8270	PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.1000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.1000	U	
								PHENOL	ND	0.0000	UG/L	6.2000	U	
								PHENACETIN	ND	0.0000	UG/L	6.2000	U	
								PHORATE	ND	0.0000	UG/L	7.3000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	17.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.2000	U	
								PYRENE	ND	0.0000	UG/L	3.1000	U	
								PYRIDINE	ND	0.0000	UG/L	14.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.1000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.3000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.1000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.2000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.3000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.2000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.4000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.3000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.2000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.2000	U	
			12/ 2/95		0852490001	951127Z	SW8280	HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
			12/ 4/95		L5956-8	30979	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
					L5956-12	31051	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
MA01SB001	3.00	5.00	9/28/95	N1	L5508-28	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	3.00	5.00	9/28/95	N1	L5508-88	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8200	U	
								ALUMINUM	=	10,000.0000	MG/KG	5.9000		
								BARIUM	=	280.0000	MG/KG	4.3000		
								BERYLLIUM	=	0.2500	MG/KG	0.2000	B	
								CALCIUM	=	55,000.0000	MG/KG	6.5000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.0000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.7000	MG/KG	0.6100		
								COPPER	=	6.8000	MG/KG	0.6100		
								IRON	=	7,000.0000	MG/KG	2.5000		
								POTASSIUM	=	1,800.0000	MG/KG	120.0000		
								MAGNESIUM	=	3,100.0000	MG/KG	10.0000		
								MANGANESE	=	84.0000	MG/KG	0.4100		
								SODIUM	=	220.0000	MG/KG	14.0000	B	
								NICKEL	=	8.7000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	17.0000	MG/KG	0.8200		
								ZINC	=	18.0000	MG/KG	0.8200	*	
						28233		ARSENIC	=	2.0000	MG/KG	0.4100		
								LEAD	=	4.4000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5508-28	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	3.00	5.00	9/28/95	N1	L5508-28	28266	SW8080	PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-50	28333	SW8260	ACETONE	=	7.5000	UG/KG	7.3000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	5.8000	UG/KG	1.0000	B	UJ
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	110.0000	UG/KG	1.0000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	3.00	5.00	9/28/95	N1	L5508-50	28333	SW8260	VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5508-28	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	3.00	5.00	9/28/95	N1	L5508-28	28370	SW8270	HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	10.00			L5508-29	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-89	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	6,700.0000	MG/KG	6.0000		
								BARIUM	=	250.0000	MG/KG	4.3000		
								BERYLLIUM	ND	0.0000	MG/KG	2.3000	U	
								CALCIUM	=	210,000.0000	MG/KG	73.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	8.00	10.00	9/28/95	N1	L5508-89	28232	SW6010	COBALT	=	2.0000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	5.3000	MG/KG	0.6200		
								COPPER	=	7.0000	MG/KG	0.6200		
								IRON	=	4,200.0000	MG/KG	2.5000		
								POTASSIUM	=	1,100.0000	MG/KG	120.0000		
								MAGNESIUM	=	3,500.0000	MG/KG	10.0000		
								MANGANESE	=	45.0000	MG/KG	0.4100		
								SODIUM	=	340.0000	MG/KG	14.0000	B	
								NICKEL	=	6.4000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	12.0000	MG/KG	0.8300		
								ZINC	=	14.0000	MG/KG	0.8300	*	
						28233		ARSENIC	=	1.4000	MG/KG	0.4100	B	
								LEAD	=	2.8000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-29	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	8.00	10.00	9/28/95	N1	L5508-51	28333	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	4.3000	UG/KG	1.1000	BJ	UJ
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	11.0000	UG/KG	1.1000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5508-29	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	8.00	10.00	9/28/95	N1	L5508-29	28370	SW8270	BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	8.00	10.00	9/28/95	N1	L5508-29	28370	SW8270	4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	20.00			L5508-30	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-90	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	10,000.0000	MG/KG	6.2000		
								BARIUM	=	51.0000	MG/KG	4.5000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	97,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	ND	0.0000	MG/KG	1.3000	U	
								CHROMIUM, TOTAL	=	8.9000	MG/KG	0.6400		
								COPPER	=	4.0000	MG/KG	0.6400	B	
								IRON	=	7,600.0000	MG/KG	2.6000		
								POTASSIUM	=	2,300.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,900.0000	MG/KG	11.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	18.00	20.00	9/28/95	N1	L5508-90	28236	SW6010	MANGANESE	=	80.0000	MG/KG	0.4300		
								SODIUM	=	490.0000	MG/KG	15.0000	B	
								NICKEL	=	7.5000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	NU	UJ
								VANADIUM	=	16.0000	MG/KG	0.8500		
								ZINC	=	19.0000	MG/KG	0.8500		
						28237		ARSENIC	=	2.3000	MG/KG	0.4300		
								LEAD	=	4.3000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-30	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-52	28333	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	5.4000	UG/KG	1.1000	B	UJ
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	18.00	20.00	9/28/95	N1	L5508-52	28333	SW8260	2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
					L5508-52D			METHYL ETHYL KETONE (2-BUTANONE)	=	640.0000	UG/KG	1.1000	B	
					L5508-52			METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5508-30	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	18.00	20.00	9/28/95	N1	L5508-30	28370	SW8270	BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	18.00	20.00	9/28/95	N1	L5508-30	28370	SW8270	3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	28.40			L5508-31	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-91	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.9000	U	
								ALUMINUM	=	25,000.0000	MG/KG	6.6000		
								BARIUM	=	650.0000	MG/KG	4.8000		
								BERYLLIUM	=	0.5200	MG/KG	0.2300	B	
								CALCIUM	=	120,000.0000	MG/KG	7.2000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.9000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	18.0000	MG/KG	0.6800		
								COPPER	=	15.0000	MG/KG	0.6800		
								IRON	=	15,000.0000	MG/KG	2.7000		
								POTASSIUM	=	6,000.0000	MG/KG	140.0000		
								MAGNESIUM	=	9,300.0000	MG/KG	11.0000		
								MANGANESE	=	150.0000	MG/KG	0.4500		
								SODIUM	=	490.0000	MG/KG	16.0000	B	
								NICKEL	=	15.0000	MG/KG	3.4000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	NU	UJ
								VANADIUM	=	31.0000	MG/KG	0.9000		
								ZINC	=	40.0000	MG/KG	0.9000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	28.00	28.40	9/28/95	N1	L5508-91	28237	SW6010	ARSENIC	=	3.9000	MG/KG	0.4500		
								LEAD	=	7.2000	MG/KG	0.4500		
								SELENIUM	ND	0.0000	MG/KG	0.6800	U	
								THALLIUM	=	1.1000	MG/KG	0.4500	B	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-31	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-53	28333	SW8260	ACETONE	ND	0.0000	UG/KG	7.9000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	19.0000	UG/KG	1.1000	B	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.7000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	28.00	28.40	9/28/95	N1	L5508-53	28333	SW8260	1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
					L5508-53D			METHYL ETHYL KETONE (2-BUTANONE)	=	510.0000	UG/KG	1.1000	B	
					L5508-53			METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5508-31	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	80.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	91.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	80.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	80.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	28.00	28.40	9/28/95	N1	L5508-31	28370	SW8270	BENZYL ALCOHOL	ND	0.0000	UG/KG	320.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	300.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	68.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	97.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	91.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	68.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	74.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	260.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	28.00	28.40	9/28/95	N1	L5508-31	28370	SW8270	PHENANTHRENE	ND	0.0000	UG/KG	68.0000	U	
								PHENOL	ND	0.0000	UG/KG	260.0000	U	
								PYRENE	ND	0.0000	UG/KG	150.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.50	39.00	9/29/95		L5508-32	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-92	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8200	U	
								ALUMINUM	=	8,700.0000	MG/KG	6.0000		
								BARIUM	=	84.0000	MG/KG	4.3000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	29,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.6000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	8.5000	MG/KG	0.6200		
								COPPER	=	6.4000	MG/KG	0.6200		
								IRON	=	7,400.0000	MG/KG	2.5000		
								POTASSIUM	=	1,900.0000	MG/KG	120.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	10.0000		
								MANGANESE	=	120.0000	MG/KG	0.4100		
								SODIUM	=	290.0000	MG/KG	14.0000	B	
								NICKEL	=	7.7000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	NU	UJ
								VANADIUM	=	20.0000	MG/KG	0.8200		
								ZINC	=	19.0000	MG/KG	0.8200		
						28237		ARSENIC	=	2.6000	MG/KG	0.4100		
								LEAD	=	4.0000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5508-32	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	38.50	39.00	9/29/95	N1	L5508-32	28266	SW8080	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-54	28415	SW8260	ACETONE	=	7.9000	UG/KG	7.2000	J	J
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	UJ
								TOLUENE	=	31.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	38.50	39.00	9/29/95	N1	L5508-54	28415	SW8260	cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5508-54D	28421		METHYL ETHYL KETONE (2-BUTANONE)	=	340.0000	UG/KG	5.0000		J
					L5508-32	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	38.50	39.00	9/29/95	N1	L5508-32	28370	SW8270	4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	38.50	39.00	9/29/95	N1	L5508-32	28262	SW8330	4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	48.70	10/11/95		L5611-31	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-46	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	10,000.0000	MG/KG	4.4000		
								BARIUM	=	82.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	120,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8400	*	
								COPPER	=	14.0000	MG/KG	0.6300		
								IRON	=	8,000.0000	MG/KG	1.9000		
								POTASSIUM	=	1,900.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,300.0000	MG/KG	7.9000		
								MANGANESE	=	130.0000	MG/KG	0.4200	N	R
								SODIUM	=	270.0000	MG/KG	9.6000	B	
								NICKEL	=	11.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	21.0000	MG/KG	0.8400		
								ZINC	=	24.0000	MG/KG	0.6300	*	
						29096		ARSENIC	=	3.1000	MG/KG	0.4200		
								LEAD	=	4.5000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5611-31	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	48.00	48.70	10/11/95	N1	L5611-31	29020	SW8080	DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-12	29166	SW8260	ACETONE	=	11.0000	UG/KG	7.4000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	2.1000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	48.00	48.70	10/11/95	N1	L5611-12	29166	SW8260	2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5611-31	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	=	150.0000	UG/KG	79.0000	J	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	48.00	48.70	10/11/95	N1	L5611-31	29251	SW8270	2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	48.00	48.70	10/11/95	N1	L5611-31	28872	SW8330	4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	58.00	60.00			L5611-32	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-47	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	6,500.0000	MG/KG	4.3000		
								BARIUM	=	49.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	53,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.5000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.0000	MG/KG	0.8300	*	
								COPPER	=	5.4000	MG/KG	0.6200		
								IRON	=	5,300.0000	MG/KG	1.9000		
								POTASSIUM	=	1,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,800.0000	MG/KG	7.8000		
								MANGANESE	=	110.0000	MG/KG	0.4100	N	R
								SODIUM	=	200.0000	MG/KG	9.5000	B	
								NICKEL	=	6.0000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	18.0000	MG/KG	0.8300		
								ZINC	=	14.0000	MG/KG	0.6200	*	
						29096		ARSENIC	=	4.2000	MG/KG	0.4100		
								LEAD	=	3.2000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5611-32	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	58.00	60.00	10/11/95	N1	L5611-32	29020	SW8080	ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-13	29166	SW8260	ACETONE	=	10.0000	UG/KG	7.3000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	58.00	60.00	10/11/95	N1	L5611-13	29166	SW8260	BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5611-32	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	58.00	60.00	10/11/95	N1	L5611-32	29251	SW8270	2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ
								TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	68.00	69.30	10/12/95		L5611-33	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	68.00	69.30	10/12/95	N1	L5611-48	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	5,600.0000	MG/KG	4.4000		
								BARIUM	=	39.0000	MG/KG	2.9000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	60,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.5000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	5.1000	MG/KG	0.8300	*	
								COPPER	=	4.4000	MG/KG	0.6200	B	
								IRON	=	3,800.0000	MG/KG	1.9000		
								POTASSIUM	=	940.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	2,700.0000	MG/KG	7.9000		
								MANGANESE	=	45.0000	MG/KG	0.4200	N	R
								SODIUM	=	210.0000	MG/KG	9.6000	B	
								NICKEL	=	4.5000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	13.0000	MG/KG	0.8300		
								ZINC	=	10.0000	MG/KG	0.6200	*	
						29096		ARSENIC	=	2.2000	MG/KG	0.4200		
								LEAD	=	2.3000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5611-33	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	68.00	69.30	10/12/95	N1	L5611-33	29020	SW8080	PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-14	29166	SW8260	ACETONE	=	13.0000	UG/KG	7.4000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	2.5000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	=	1.3000	UG/KG	1.1000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	68.00	69.30	10/12/95	N1	L5611-14	29166	SW8260	M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5611-33	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	68.00	69.30	10/12/95	N1	L5611-33	29251	SW8270	HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	78.00	79.00			L5611-34	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	5,500.0000	MG/KG	4.3000		
								BARIUM	=	30.0000	MG/KG	2.9000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	20,000.0000	MG/KG	5.3000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.9000	MG/KG	1.2000	B	

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Phase I
RCRA Facility Investigation

for

Melrose Air Force Range

Cannon Air Force Base
Clovis, New Mexico

Appendix C	**Laboratory Results**
Appendix C1 (Cont.)	*Chemical Sample Data*
Appendix C2	*Geotechnical Sample Data*

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Appendix C	**Laboratory Results**
Appendix C1 (Cont.)	*Chemical Sample Data*
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Appendix C Laboratory Results
Appendix C1 Chemical Sample Data (con't)
Appendix C2 Geotechnical Sample Data

Analytical Chemical Results (con't)

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	78.00	79.00	10/12/95	N1	L5611-34	29095	SW6010	CHROMIUM, TOTAL	=	5.4000	MG/KG	0.8200	*	
								COPPER	=	5.1000	MG/KG	0.6100		
								IRON	=	4,700.0000	MG/KG	1.8000		
								POTASSIUM	=	1,000.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,900.0000	MG/KG	7.8000		
								MANGANESE	=	91.0000	MG/KG	0.4100	N	R
								SODIUM	=	220.0000	MG/KG	9.4000	B	
								NICKEL	=	7.6000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8200		
								ZINC	=	19.0000	MG/KG	0.6100	*	
						29096		ARSENIC	=	2.3000	MG/KG	0.4100		
								LEAD	=	3.7000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-15	29166	SW8260	ACETONE	=	9.9000	UG/KG	7.1000	J	

Melrose Air Force Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	78.00	79.00	10/12/95	N1	L5611-15	29166	SW8260	BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	23.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.1000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5611-34	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	98.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	98.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	78.00	79.00	10/12/95	N1	L5611-34	29251	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	78.00	79.00	10/12/95	N1	L5611-34	29251	SW8270	NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
					L5611-49	28596	SW9060	TOTAL ORGANIC CARBON	=	260.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	21.0000	MEQ/100G	1.4000	B	
	88.00	88.70			L5611-35	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	13,000.0000	MG/KG	4.3000		
								BARIUM	=	200.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.2700	MG/KG	0.2100	B	
								CALCIUM	=	94,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.5000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8300	*	
								COPPER	=	7.0000	MG/KG	0.6200		
								IRON	=	11,000.0000	MG/KG	1.9000		
								POTASSIUM	=	2,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,100.0000	MG/KG	7.8000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	88.00	88.70	10/12/95	N1	L5611-35	29095	SW6010	MANGANESE	=	120.0000	MG/KG	0.4100	N	R
								SODIUM	=	220.0000	MG/KG	9.5000	B	
								NICKEL	=	14.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8300		
								ZINC	=	28.0000	MG/KG	0.6200	*	
						29096		ARSENIC	=	4.4000	MG/KG	0.4100		
								LEAD	=	7.1000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-16	29166	SW8260	ACETONE	=	7.9000	UG/KG	7.3000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	110.0000	UG/KG	1.0000		J
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	88.00	88.70	10/12/95	N1	L5611-16	29166	SW8260	2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5611-35	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	88.00	88.70	10/12/95	N1	L5611-35	29251	SW8270	BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	88.00	88.70	10/12/95	N1	L5611-35	29251	SW8270	4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	98.00	98.10			L5611-17	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	9,800.0000	MG/KG	4.3000		
								BARIUM	=	47.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.2200	MG/KG	0.2000	B	
								CALCIUM	=	22,000.0000	MG/KG	5.3000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.7000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	27.0000	MG/KG	0.8200	*	
								COPPER	=	7.9000	MG/KG	0.6100		
								IRON	=	15,000.0000	MG/KG	1.8000		
								POTASSIUM	=	450.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	7,200.0000	MG/KG	7.8000		
								MANGANESE	=	240.0000	MG/KG	0.4100	N	R
								SODIUM	=	320.0000	MG/KG	9.4000	B	
								NICKEL	=	12.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	37.0000	MG/KG	0.8200		
								ZINC	=	37.0000	MG/KG	0.6100	*	
						29096		ARSENIC	=	4.2000	MG/KG	0.4100		
								LEAD	=	3.8000	MG/KG	0.4100		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	98.00	98.10	10/12/95	N1	L5611-17	29096	SW6010	SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	97.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	97.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	82.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	97.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	61.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	92.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	97.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	87.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	98.00	98.10	10/12/95	N1	L5611-17	29251	SW8270	HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	82.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	72.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	61.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	61.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	118.00	118.50			L5611-18	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	14,000.0000	MG/KG	4.5000		
								BARIUM	=	88.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.6900	MG/KG	0.2100	B	
								CALCIUM	=	49,000.0000	MG/KG	5.6000	*	
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	118.00 118.50	10/12/95	N1	L5611-18	29095	SW6010	COBALT	=	6.1000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	20.0000	MG/KG	0.8600	*	
							COPPER	=	18.0000	MG/KG	0.6400		
							IRON	=	17,000.0000	MG/KG	1.9000		
							POTASSIUM	=	3,600.0000	MG/KG	110.0000		
							MAGNESIUM	=	7,200.0000	MG/KG	8.1000		
							MANGANESE	=	410.0000	MG/KG	0.4300	N	R
							SODIUM	=	700.0000	MG/KG	9.9000	B	
							NICKEL	=	15.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	19.0000	MG/KG	0.8600		
							ZINC	=	30.0000	MG/KG	0.6400	*	
					29096		ARSENIC	=	3.0000	MG/KG	0.4300		
							LEAD	=	10.0000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	118.00 118.50	10/12/95	N1	L5611-18	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	118.00 118.50	10/12/95	N1	L5611-18	29251	SW8270	INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	145.00 145.70	10/13/95		L5619-10	29781	E418.1	PETROLEUM HYDROCARBONS	=	79.3000	MG/KG	7.0000		
					29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	9,200.0000	MG/KG	4.5000		
							BARIUM	=	260.0000	MG/KG	3.0000		
							BERYLLIUM	=	0.3600	MG/KG	0.2100	B	
							CALCIUM	=	25,000.0000	MG/KG	5.6000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	7.9000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	16.0000	MG/KG	0.8600	*	
							COPPER	=	6.2000	MG/KG	0.6400		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	145.00 145.70	10/13/95	N1	L5619-10	29262	SW6010	IRON	=	17,000.0000	MG/KG	1.9000	*	J
							POTASSIUM	=	1,100.0000	MG/KG	110.0000	B	
							MAGNESIUM	=	6,400.0000	MG/KG	8.1000		
							MANGANESE	=	570.0000	MG/KG	0.4300		
							SODIUM	=	870.0000	MG/KG	9.8000	B	
							NICKEL	=	14.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	35.0000	MG/KG	0.8600	*	
							ZINC	=	40.0000	MG/KG	0.6400		
					29263		ARSENIC	=	0.8800	MG/KG	0.4300	B	
							LEAD	=	5.3000	MG/KG	0.4300	*	J
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5619-1	29254	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	145.00 145.70	10/13/95	N1	L5619-1	29254	SW8260	BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	130.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5619-10	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	145.00 145.70	10/13/95	N1	L5619-10	29350	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	=	280.0000	UG/KG	81.0000	J	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	145.00	145.70	10/13/95	N1	L5619-10	29350	SW8270	N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29305	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
MA01SB002	3.00	4.50	9/29/95	N1	L5508-35	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-94	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	9,400.0000	MG/KG	6.0000		
								BARIUM	=	130.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.2700	MG/KG	0.2100	B	
								CALCIUM	=	26,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.3000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	8.5000	MG/KG	0.6200		
								COPPER	=	4.2000	MG/KG	0.6200	B	
								IRON	=	7,800.0000	MG/KG	2.5000		
								POTASSIUM	=	1,600.0000	MG/KG	120.0000		
								MAGNESIUM	=	2,400.0000	MG/KG	10.0000		
								MANGANESE	=	89.0000	MG/KG	0.4200		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	3.00	4.50	9/29/95	N1	L5508-94	28236	SW6010	SODIUM	=	210.0000	MG/KG	15.0000	B	
								NICKEL	=	6.9000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	NU	UJ
								VANADIUM	=	20.0000	MG/KG	0.8300		
								ZINC	=	18.0000	MG/KG	0.8300		
						28237		ARSENIC	=	2.3000	MG/KG	0.4200		
								LEAD	=	4.2000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5508-35	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-56	28415	SW8260	ACETONE	ND	0.0000	UG/KG	7.2000	U	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	UJ
								TOLUENE	=	100.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	3.00	4.50	9/29/95	N1	L5508-56	28415	SW8260	CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.1000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	21.0000	UG/KG	1.0000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5508-35	28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	3.00	4.50	9/29/95	N1	L5508-35	28263	SW8330	TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	4.00					28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	4.00	4.50	9/29/95	N1	L5508-35	28370	SW8270	HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
	8.00	9.50		FD1	L5508-33	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-93	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	15,000.0000	MG/KG	6.1000		
								BARIUM	=	120.0000	MG/KG	4.4000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	160,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6300		
								COPPER	=	7.3000	MG/KG	0.6300		
								IRON	=	9,100.0000	MG/KG	2.5000		
								POTASSIUM	=	2,800.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,300.0000	MG/KG	11.0000		
								MANGANESE	=	110.0000	MG/KG	0.4200		
								SODIUM	=	360.0000	MG/KG	15.0000	B	
								NICKEL	=	12.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	NU	UJ
								VANADIUM	=	20.0000	MG/KG	0.8400		
								ZINC	=	24.0000	MG/KG	0.8400		
						28237		ARSENIC	=	2.9000	MG/KG	0.4200		
								LEAD	=	4.8000	MG/KG	0.4200		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	8.00	9.50	9/29/95	FD1	L5508-93	28237	SW6010	SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-33	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	8.00	9.50	9/29/95	FD1	L5508-33	28370	SW8270	BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	8.00	9.50	9/29/95	FD1	L5508-33	28370	SW8270	PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
				N1	L5508-36	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-95	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	14,000.0000	MG/KG	6.1000		
								BARIUM	=	110.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	150,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6300		
								COPPER	=	5.4000	MG/KG	0.6300		
								IRON	=	9,000.0000	MG/KG	2.5000		
								POTASSIUM	=	2,600.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,500.0000	MG/KG	10.0000		
								MANGANESE	=	120.0000	MG/KG	0.4200		
								SODIUM	=	370.0000	MG/KG	15.0000	B	
								NICKEL	=	9.3000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	NU	UJ
								VANADIUM	=	20.0000	MG/KG	0.8400		
								ZINC	=	22.0000	MG/KG	0.8400		
						28237		ARSENIC	=	2.8000	MG/KG	0.4200		
								LEAD	=	5.2000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	8.00	9.50	9/29/95	N1	L5508-36	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-57	28415	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	17.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	8.00	9.50	9/29/95	N1	L5508-57	28415	SW8260	1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	170.0000	UG/KG	1.1000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5508-36	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	8.00	9.50	9/29/95	N1	L5508-36	28370	SW8270	2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	8.00	9.50	9/29/95	N1	L5508-36	28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	19.50			L5508-37	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-96	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8600	U	
								ALUMINUM	=	11,000.0000	MG/KG	6.2000		
								BARIUM	=	72.0000	MG/KG	4.5000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	110,000.0000	MG/KG	6.9000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	1.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.5000	MG/KG	0.6400		
								COPPER	=	4.3000	MG/KG	0.6400	B	
								IRON	=	8,000.0000	MG/KG	2.6000		
								POTASSIUM	=	2,100.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,600.0000	MG/KG	11.0000		
								MANGANESE	=	100.0000	MG/KG	0.4300		
								SODIUM	=	510.0000	MG/KG	15.0000	B	
								NICKEL	=	7.8000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	NU	UJ
								VANADIUM	=	19.0000	MG/KG	0.8600		
								ZINC	=	20.0000	MG/KG	0.8600		
						28237		ARSENIC	=	2.1000	MG/KG	0.4300	B	
								LEAD	=	4.3000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-37	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	18.00	19.50	9/29/95	N1	L5508-37	28266	SW8080	GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-58	28415	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	UJ
								TOLUENE	=	8.4000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	18.00	19.50	9/29/95	N1	L5508-58	28415	SW8260	TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	130.0000	UG/KG	1.0000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5508-37	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	18.00	19.50	9/29/95	N1	L5508-37	28370	SW8270	1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	18.00	19.50	9/29/95	N1	L5508-37	28263	SW8330	3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	29.00			L5508-38	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-97	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8000	U	
								ALUMINUM	=	6,600.0000	MG/KG	5.8000		
								BARIUM	=	830.0000	MG/KG	4.2000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	160,000.0000	MG/KG	6.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.6000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.8000	MG/KG	0.6000		
								COPPER	=	14.0000	MG/KG	0.6000		
								IRON	=	7,200.0000	MG/KG	2.4000		
								POTASSIUM	=	1,400.0000	MG/KG	120.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	10.0000		
								MANGANESE	=	1,100.0000	MG/KG	0.4000		
								SODIUM	=	320.0000	MG/KG	14.0000	B	
								NICKEL	=	5.2000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	NU	UJ
								VANADIUM	=	24.0000	MG/KG	0.8000		
								ZINC	=	18.0000	MG/KG	0.8000		
						28237		ARSENIC	=	3.2000	MG/KG	0.4000		
								LEAD	=	7.2000	MG/KG	0.4000		
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5508-38	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	28.00	29.00	9/29/95	N1	L5508-38	28266	SW8080	ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-59	28415	SW8260	ACETONE	ND	0.0000	UG/KG	7.1000	U	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	UJ
								TOLUENE	=	13.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.1000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	80.0000	UG/KG	1.0000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	28.00	29.00	9/29/95	N1	L5508-59	28415	SW8260	STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5508-38	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	96.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	96.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	76.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	76.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	81.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	66.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	71.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	96.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	71.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	61.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	91.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	66.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	96.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	76.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	28.00	29.00	9/29/95	N1	L5508-38	28370	SW8270	DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	86.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	81.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	71.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	61.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	66.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	61.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	38.00	39.50	9/29/95	N1	L5508-39	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-98	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.9200	U	
								ALUMINUM	=	14,000.0000	MG/KG	6.7000		
								BARIUM	=	78.0000	MG/KG	4.8000		
								BERYLLIUM	=	0.2800	MG/KG	0.2300	B	
								CALCIUM	=	86,000.0000	MG/KG	7.4000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.2000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6900		
								COPPER	=	6.1000	MG/KG	0.6900		
								IRON	=	9,800.0000	MG/KG	2.8000		
								POTASSIUM	=	3,100.0000	MG/KG	140.0000		
								MAGNESIUM	=	4,900.0000	MG/KG	11.0000		
								MANGANESE	=	96.0000	MG/KG	0.4600		
								SODIUM	=	310.0000	MG/KG	16.0000	B	
								NICKEL	=	8.6000	MG/KG	3.4000	B	
								ANTIMONY	ND	0.0000	MG/KG	13.0000	NU	UJ
								VANADIUM	=	27.0000	MG/KG	0.9200		
								ZINC	=	24.0000	MG/KG	0.9200		
						28237		ARSENIC	=	3.7000	MG/KG	0.4600		
								LEAD	=	5.3000	MG/KG	0.4600		
								SELENIUM	ND	0.0000	MG/KG	0.6900	U	
								THALLIUM	ND	0.0000	MG/KG	0.4600	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1200	U	
					L5508-39	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	38.00	39.50	9/29/95	N1	L5508-39	28266	SW8080	PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-60	28415	SW8260	ACETONE	ND	0.0000	UG/KG	8.2000	U	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.2000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.2000	U	UJ
								TOLUENE	=	4.6000	UG/KG	1.2000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.2000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.2000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.9000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.2000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.2000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.2000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.2000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.2000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	65.0000	UG/KG	1.2000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.4000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.2000	U	
								STYRENE	ND	0.0000	UG/KG	1.2000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.2000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.2000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.2000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	38.00	39.50	9/29/95	N1	L5508-60	28415	SW8260	VINYL CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.2000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.2000	U	
					L5508-39	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	82.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	240.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	82.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	82.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	330.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	310.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	120.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	70.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	230.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	110.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	120.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	210.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	230.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	100.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
								FLUORENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	38.00	39.50	9/29/95	N1	L5508-39	28370	SW8270	HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	94.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	82.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	150.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	70.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	150.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	320.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	76.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	210.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	260.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	330.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	70.0000	U	
								PHENOL	ND	0.0000	UG/KG	270.0000	U	
								PYRENE	ND	0.0000	UG/KG	150.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	49.00	10/14/95		L5619-2	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5619-11	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	6,700.0000	MG/KG	4.4000		
								BARIUM	=	48.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	48,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	48.00	49.00	10/14/95	N1	L5619-11	29262	SW6010	COBALT	=	1.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	5.6000	MG/KG	0.8400	*	
								COPPER	=	9.0000	MG/KG	0.6300		
								IRON	=	4,700.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	1,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,000.0000	MG/KG	7.9000		
								MANGANESE	=	66.0000	MG/KG	0.4200		
								SODIUM	=	220.0000	MG/KG	9.6000	B	
								NICKEL	=	6.3000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8400	*	
								ZINC	=	15.0000	MG/KG	0.6300		
						29263		ARSENIC	=	2.2000	MG/KG	0.4200		
								LEAD	=	2.6000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	=	1.2000	MG/KG	0.4200	B	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5619-2	29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	48.00	49.00	10/14/95	N1	L5619-88	29254	SW8260	ACETONE	TR	7.4000	UG/KG	7.4000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	2.7000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5619-2	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	

Melrose Air Force Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	48.00	49.00	10/14/95	N1	L5619-2	29350	SW8270	bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	48.00	49.00	10/14/95	N1	L5619-2	29350	SW8270	2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29305	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	59.20			L5619-12	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5619-19	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	4,500.0000	MG/KG	4.4000		
								BARIUM	=	25.0000	MG/KG	2.9000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	16,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	4.6000	MG/KG	0.8300	*	
								COPPER	=	5.0000	MG/KG	0.6300	B	
								IRON	=	3,800.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	1,000.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,100.0000	MG/KG	7.9000		
								MANGANESE	=	84.0000	MG/KG	0.4200		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	58.00	59.20	10/14/95	N1	L5619-19	29262	SW6010	SODIUM	=	200.0000	MG/KG	9.6000	B	
								NICKEL	ND	0.0000	MG/KG	2.9000	U	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8300	*	
								ZINC	=	11.0000	MG/KG	0.6300		
						29263		ARSENIC	=	2.5000	MG/KG	0.4200		
								LEAD	=	2.6000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5619-12	29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5619-3	29254	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	4.7000	UG/KG	1.0000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	58.00	59.20	10/14/95	N1	L5619-3	29254	SW8260	CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5619-12	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	58.00	59.20	10/14/95	N1	L5619-12	29350	SW8270	BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	58.00	59.20	10/14/95	N1	L5619-12	29350	SW8270	NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29305	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	69.50			L5619-13	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5619-20	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	4,900.0000	MG/KG	4.3000		
								BARIUM	=	170.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	44,000.0000	MG/KG	5.3000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.6000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	4.2000	MG/KG	0.8200	*	
								COPPER	=	6.8000	MG/KG	0.6200		
								IRON	=	3,400.0000	MG/KG	1.8000	*	J
								POTASSIUM	=	870.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	2,700.0000	MG/KG	7.8000		
								MANGANESE	=	59.0000	MG/KG	0.4100		
								SODIUM	=	170.0000	MG/KG	9.4000	B	
								NICKEL	=	3.1000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8200	*	
								ZINC	=	11.0000	MG/KG	0.6200		
						29263		ARSENIC	=	1.6000	MG/KG	0.4100	B	
								LEAD	=	2.5000	MG/KG	0.4100	*	J

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	68.00	69.50	10/14/95	N1	L5619-20	29263	SW6010	SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5619-13	29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5619-4	29254	SW8260	ACETONE	=	8.3000	UG/KG	7.4000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	4.4000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	68.00	69.50	10/14/95	N1	L5619-4	29254	SW8260	1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5619-13	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	68.00	69.50	10/14/95	N1	L5619-13	29350	SW8270	CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	68.00	69.50	10/14/95	N1	L5619-13	29350	SW8270	1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29305	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	78.00	78.20			L5619-14	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5619-21	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	5,200.0000	MG/KG	4.4000		
								BARIUM	=	24.0000	MG/KG	2.9000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	25,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	5.2000	MG/KG	0.8400	*	
								COPPER	=	2.8000	MG/KG	0.6300	B	
								IRON	=	3,800.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	1,000.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	2,900.0000	MG/KG	8.0000		
								MANGANESE	=	74.0000	MG/KG	0.4200		
								SODIUM	=	210.0000	MG/KG	9.6000	B	
								NICKEL	=	3.9000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8400	*	
								ZINC	=	10.0000	MG/KG	0.6300		
						29263		ARSENIC	=	1.8000	MG/KG	0.4200	B	
								LEAD	=	2.4000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5619-14	29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	78.00	78.20	10/14/95	N1	L5619-14	29018	SW8080	GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5619-5	29254	SW8260	ACETONE	=	7.7000	UG/KG	7.4000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	11.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	78.00	78.20	10/14/95	N1	L5619-5	29254	SW8260	trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5619-14	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	78.00	78.20	10/14/95	N1	L5619-14	29350	SW8270	3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29305	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	78.00	78.20	10/14/95	N1	L5619-14	29305	SW8330	2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
		78.70			L5619-24	28596	SW9060	TOTAL ORGANIC CARBON	=	190.0000	MG/KG	100.0000		
						29726	SW9081	CATION-EXCHANGE CAPACITY	=	14.1000	MEQ/100G	0.5700		
	88.00	90.00			L5619-15	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5619-22	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	7,600.0000	MG/KG	4.4000		
								BARIUM	=	28.0000	MG/KG	3.0000	B	
								BERYLLIUM	=	0.2500	MG/KG	0.2100	B	
								CALCIUM	=	25,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.9000	MG/KG	0.8400	*	
								COPPER	=	5.4000	MG/KG	0.6300		
								IRON	=	6,900.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	1,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,600.0000	MG/KG	8.0000		
								MANGANESE	=	130.0000	MG/KG	0.4200		
								SODIUM	=	270.0000	MG/KG	9.7000	B	
								NICKEL	=	4.1000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	21.0000	MG/KG	0.8400	*	
								ZINC	=	16.0000	MG/KG	0.6300		
						29263		ARSENIC	=	2.3000	MG/KG	0.4200		
								LEAD	=	3.8000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5619-15	29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	88.00	90.00	10/14/95	N1	L5619-15	29018	SW8080	DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	=	1.5000	UG/KG	0.3000	J	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5619-6	29254	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	14.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	88.00	90.00	10/14/95	N1	L5619-6	29254	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5619-15	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	88.00	90.00	10/14/95	N1	L5619-15	29350	SW8270	DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29305	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	88.00	90.00	10/14/95	N1	L5619-15	29305	SW8330	NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	98.00	98.60			L5619-16	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	7,100.0000	MG/KG	4.5000		
								BARIUM	=	230.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	120,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.6000	MG/KG	0.8500	*	
								COPPER	=	6.3000	MG/KG	0.6400		
								IRON	=	5,700.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	1,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,100.0000	MG/KG	8.1000		
								MANGANESE	=	290.0000	MG/KG	0.4200		
								SODIUM	=	270.0000	MG/KG	9.8000	B	
								NICKEL	=	5.3000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	27.0000	MG/KG	0.8500	*	
								ZINC	=	13.0000	MG/KG	0.6400		
						29263		ARSENIC	=	4.5000	MG/KG	0.4200		
								LEAD	=	4.6000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	98.00	98.60	10/14/95	N1	L5619-16	29018	SW8080	ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5619-7	29254	SW8260	ACETONE	=	7.8000	UG/KG	7.6000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	37.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	98.00	98.60	10/14/95	N1	L5619-7	29254	SW8260	1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5619-16	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	98.00	98.60	10/14/95	N1	L5619-16	29350	SW8270	2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29305	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	125.50	126.00			L5619-17	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5619-23	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6700	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	125.50 126.00	10/14/95	N1	L5619-23	29262	SW6010	ALUMINUM	=	18,000.0000	MG/KG	4.7000		
							BARIUM	=	57.0000	MG/KG	3.1000		
							BERYLLIUM	=	1.0000	MG/KG	0.2200	B	
							CALCIUM	=	11,000.0000	MG/KG	5.8000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	8.3000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	19.0000	MG/KG	0.9000	*	
							COPPER	=	28.0000	MG/KG	0.6700		
							IRON	=	18,000.0000	MG/KG	2.0000	*	J
							POTASSIUM	=	2,400.0000	MG/KG	120.0000		
							MAGNESIUM	=	11,000.0000	MG/KG	8.5000		
							MANGANESE	=	140.0000	MG/KG	0.4500		
							SODIUM	=	1,000.0000	MG/KG	10.0000	B	
							NICKEL	=	21.0000	MG/KG	3.1000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	26.0000	MG/KG	0.9000	*	
							ZINC	=	49.0000	MG/KG	0.6700		
					29263		ARSENIC	=	1.9000	MG/KG	0.4500	B	
							LEAD	=	11.0000	MG/KG	0.4500	*	J
							SELENIUM	ND	0.0000	MG/KG	0.6700	U	
							THALLIUM	ND	0.0000	MG/KG	0.4500	U	
					29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
				L5619-17	29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	=	6.1000	UG/KG	0.6000		
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	=	2.5000	UG/KG	0.3000	J	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	48.0000	UG/KG	1.4000		
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	125.50 126.00	10/14/95	N1	L5619-17	29018	SW8080	PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5619-8	29254	SW8260	ACETONE	ND	0.0000	UG/KG	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	68.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.7000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	125.50 126.00	10/14/95	N1	L5619-8	29254	SW8260	O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5619-17	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	80.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	140.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	91.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	80.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	80.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	320.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	300.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	68.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	85.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	97.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	130.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	91.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	80.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	125.50 126.00	10/14/95	N1	L5619-17	29350	SW8270	HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	68.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	74.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	180.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	260.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	68.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
					29305	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	135.40 135.60			L5619-18	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	6,000.0000	MG/KG	4.5000		
							BARIUM	=	120.0000	MG/KG	3.0000		
							BERYLLIUM	=	0.2800	MG/KG	0.2100	B	
							CALCIUM	=	11,000.0000	MG/KG	5.5000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	5.0000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	10.0000	MG/KG	0.8500	*	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	135.40 135.60	10/14/95	N1	L5619-18	29262	SW6010	COPPER	=	5.9000	MG/KG	0.6400		
							IRON	=	7,100.0000	MG/KG	1.9000	*	J
							POTASSIUM	=	770.0000	MG/KG	110.0000	B	
							MAGNESIUM	=	4,400.0000	MG/KG	8.1000		
							MANGANESE	=	230.0000	MG/KG	0.4200		
							SODIUM	=	620.0000	MG/KG	9.8000	B	
							NICKEL	=	8.4000	MG/KG	3.0000	B	
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	14.0000	MG/KG	0.8500	*	
							ZINC	=	28.0000	MG/KG	0.6400		
					29263		ARSENIC	=	1.1000	MG/KG	0.4200	B	
							LEAD	=	2.6000	MG/KG	0.4200	*	J
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4200	U	
					29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29018	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5619-9	29254	SW8260	ACETONE	=	9.1000	UG/KG	7.6000	J	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	135.40 135.60	10/14/95	N1	L5619-9	29254	SW8260	BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	46.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5619-18	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	135.40 135.60	10/14/95	N1	L5619-18	29350	SW8270	bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	135.40	135.60	10/14/95	N1	L5619-18	29350	SW8270	N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29305	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
MA01SB003	3.00	4.00	9/29/95	N1	L5508-40	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-99	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	14,000.0000	MG/KG	6.0000		
								BARIUM	=	140.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.2500	MG/KG	0.2100	B	
								CALCIUM	=	98,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6300		
								COPPER	=	4.8000	MG/KG	0.6300	B	
								IRON	=	9,900.0000	MG/KG	2.5000		
								POTASSIUM	=	2,400.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,500.0000	MG/KG	10.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	3.00	4.00	9/29/95	N1	L5508-99	28236	SW6010	MANGANESE	=	140.0000	MG/KG	0.4200		
								SODIUM	=	240.0000	MG/KG	15.0000	B	
								NICKEL	=	11.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	NU	UJ
								VANADIUM	=	23.0000	MG/KG	0.8300		
								ZINC	=	22.0000	MG/KG	0.8300		
						28237		ARSENIC	=	2.6000	MG/KG	0.4200		
								LEAD	=	5.3000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5508-40	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-61	28421	SW8260	ACETONE	=	9.2000	UG/KG	7.3000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	UJ
								TOLUENE	=	18.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	3.00	4.00	9/29/95	N1	L5508-61	28421	SW8260	2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	160.0000	UG/KG	1.0000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5508-40	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	96.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	96.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	76.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	76.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	81.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	66.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	3.00	4.00	9/29/95	N1	L5508-40	28370	SW8270	BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	71.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	96.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	71.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	61.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	91.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	66.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	96.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	76.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	86.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	81.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	71.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	61.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	66.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	3.00	4.00	9/29/95	N1	L5508-40	28370	SW8270	4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	61.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	10.00			L5508-41	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-100	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	15,000.0000	MG/KG	6.2000		
								BARIUM	=	270.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	130,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6400		
								COPPER	=	5.1000	MG/KG	0.6400	B	
								IRON	=	9,700.0000	MG/KG	2.6000		
								POTASSIUM	=	2,700.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,600.0000	MG/KG	11.0000		
								MANGANESE	=	110.0000	MG/KG	0.4300		
								SODIUM	=	500.0000	MG/KG	15.0000	B	
								NICKEL	=	8.5000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	NU	UJ
								VANADIUM	=	25.0000	MG/KG	0.8500		
								ZINC	=	23.0000	MG/KG	0.8500		
						28237		ARSENIC	=	3.1000	MG/KG	0.4300		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	8.00	10.00	9/29/95	N1	L5508-100	28237	SW6010	LEAD	=	5.4000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-41	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-62	28421	SW8260	ACETONE	=	8.8000	UG/KG	7.4000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	2.1000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	8.00	10.00	9/29/95	N1	L5508-62	28421	SW8260	1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	110.0000	UG/KG	1.1000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5508-41	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	8.00	10.00	9/29/95	N1	L5508-41	28370	SW8270	CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	8.00	10.00	9/29/95	N1	L5508-41	28370	SW8270	PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	20.00			L5508-42	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-101	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8600	U	
								ALUMINUM	=	11,000.0000	MG/KG	6.2000		
								BARIUM	=	100.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.3400	MG/KG	0.2100	B	
								CALCIUM	=	34,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	10.0000	MG/KG	0.6400		
								COPPER	=	5.3000	MG/KG	0.6400	B	
								IRON	=	8,900.0000	MG/KG	2.6000		
								POTASSIUM	=	2,400.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,200.0000	MG/KG	11.0000		
								MANGANESE	=	120.0000	MG/KG	0.4300		
								SODIUM	=	480.0000	MG/KG	15.0000	B	
								NICKEL	=	6.7000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	NU	UJ
								VANADIUM	=	21.0000	MG/KG	0.8600		
								ZINC	=	22.0000	MG/KG	0.8600		
						28237		ARSENIC	=	2.0000	MG/KG	0.4300	B	
								LEAD	=	5.0000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-42	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	18.00	20.00	9/29/95	N1	L5508-42	28266	SW8080	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-63	28421	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	1.4000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	18.00	20.00	9/29/95	N1	L5508-63	28421	SW8260	cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	100.0000	UG/KG	1.1000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5508-42	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	18.00	20.00	9/29/95	N1	L5508-42	28370	SW8270	DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	18.00	20.00	9/29/95	N1	L5508-42	28264	SW8330	2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	30.00	32.00	9/30/95	FD1	L5508-43	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-102	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	19,000.0000	MG/KG	6.0000		
								BARIUM	=	310.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.4600	MG/KG	0.2100	B	
								CALCIUM	=	94,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.6000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.6200		
								COPPER	=	9.0000	MG/KG	0.6200		
								IRON	=	13,000.0000	MG/KG	2.5000		
								POTASSIUM	=	4,000.0000	MG/KG	120.0000		
								MAGNESIUM	=	6,700.0000	MG/KG	10.0000		
								MANGANESE	=	270.0000	MG/KG	0.4200		
								SODIUM	=	340.0000	MG/KG	15.0000	B	
								NICKEL	=	11.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	NU	UJ
								VANADIUM	=	34.0000	MG/KG	0.8300		
								ZINC	=	31.0000	MG/KG	0.8300		
						28237		ARSENIC	=	4.0000	MG/KG	0.4200		
								LEAD	=	7.1000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-43	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	30.00	32.00	9/30/95	FD1	L5508-43	28266	SW8080	DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-112	28421	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	ND	0.0000	UG/KG	1.1000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	83.0000	UG/KG	1.1000		J

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	30.00	32.00	9/30/95	FD1	L5508-112	28421	SW8260	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5508-43	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	30.00	32.00	9/30/95	FD1	L5508-43	28370	SW8270	2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	30.00	32.00	9/30/95	FD1	L5508-43	28263	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
				N1	L5508-44	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
						28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	12,000.0000	MG/KG	6.2000		
								BARIUM	=	270.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.3800	MG/KG	0.2100	B	
								CALCIUM	=	54,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	13.0000	MG/KG	0.6400		
								COPPER	=	8.0000	MG/KG	0.6400	*	
								IRON	=	9,400.0000	MG/KG	2.6000		
								POTASSIUM	=	2,800.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,400.0000	MG/KG	11.0000		
								MANGANESE	=	350.0000	MG/KG	0.4300		
								SODIUM	=	330.0000	MG/KG	15.0000	B	
								NICKEL	=	14.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
								VANADIUM	=	22.0000	MG/KG	0.8500		
								ZINC	=	22.0000	MG/KG	0.8500		
						28227		ARSENIC	=	3.4000	MG/KG	0.4300		
								LEAD	=	6.7000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	30.00	32.00	9/30/95	N1	L5508-44	28266	SW8080	HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-64	28421	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	2.1000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	110.0000	UG/KG	1.1000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	30.00	32.00	9/30/95	N1	L5508-64	28421	SW8260	1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5508-44	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	30.00	32.00	9/30/95	N1	L5508-44	28370	SW8270	2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	40.00			L5508-45	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
						28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	10,000.0000	MG/KG	6.0000		

Melrose Air Force Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	38.00	40.00	9/30/95	N1	L5508-45	28226	SW6010	BARIUM	=	81.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.2700	MG/KG	0.2100	B	
								CALCIUM	=	48,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	8.6000	MG/KG	0.6200		
								COPPER	=	9.6000	MG/KG	0.6200	*	
								IRON	=	8,200.0000	MG/KG	2.5000		
								POTASSIUM	=	2,400.0000	MG/KG	120.0000		
								MAGNESIUM	=	5,200.0000	MG/KG	10.0000		
								MANGANESE	=	140.0000	MG/KG	0.4200		
								SODIUM	=	250.0000	MG/KG	15.0000	B	
								NICKEL	=	10.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
								VANADIUM	=	21.0000	MG/KG	0.8300		
								ZINC	=	23.0000	MG/KG	0.8300		
						28227		ARSENIC	=	3.6000	MG/KG	0.4200		
								LEAD	=	5.0000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	38.00	40.00	9/30/95	N1	L5508-45	28266	SW8080	PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5508-65	28421	SW8260	ACETONE	=	8.2000	UG/KG	7.4000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	ND	0.0000	UG/KG	1.1000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	42.0000	UG/KG	1.1000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	38.00	40.00	9/30/95	N1	L5508-45	28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	38.00	40.00	9/30/95	N1	L5508-45	28370	SW8270	INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	48.70	10/17/95		L5691-8	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29587	SW6010	SILVER	ND	0.0000	MG/KG	0.7700	U	
								ALUMINUM	=	8,100.0000	MG/KG	5.4000		
								BARIUM	=	260.0000	MG/KG	3.6000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2600	U	
								CALCIUM	=	140,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.3000	U	
								COBALT	=	2.1000	MG/KG	1.5000	B	
								CHROMIUM, TOTAL	=	7.7000	MG/KG	1.0000		
								COPPER	=	8.6000	MG/KG	0.7700		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	48.00	48.70	10/17/95	N1	L5691-8	29587	SW6010	IRON	=	6,200.0000	MG/KG	2.3000		
								POTASSIUM	=	1,700.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,200.0000	MG/KG	9.8000		
								MANGANESE	=	110.0000	MG/KG	0.5200	N	J
								SODIUM	=	320.0000	MG/KG	12.0000	B	
								NICKEL	=	6.2000	MG/KG	3.6000	B	
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	1.0000		
								ZINC	=	25.0000	MG/KG	0.7700	*	
						29588		ARSENIC	=	2.4000	MG/KG	0.7700	B	
								LEAD	=	4.0000	MG/KG	0.5200		
								SELENIUM	ND	0.0000	MG/KG	0.7700	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1300	U	
						29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5691-1	29447	SW8260	ACETONE	ND	0.0000	UG/KG	8.7000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	48.00	48.70	10/17/95	N1	L5691-1	29447	SW8260	BENZENE	ND	0.0000	UG/KG	1.2000	U	
								TOLUENE	=	170.0000	UG/KG	1.2000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.2000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.2000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	6.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.2000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.2000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.2000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.2000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.2000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.2000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.5000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.2000	U	
								STYRENE	ND	0.0000	UG/KG	1.2000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.2000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.2000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.2000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.5000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.2000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.2000	U	
					L5691-8	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	120.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	120.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	89.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	96.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	180.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	180.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	48.00	48.70	10/17/95	N1	L5691-8	29553	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	96.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	83.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	260.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	89.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	89.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	170.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	360.0000	U	UJ
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	330.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	130.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	77.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	250.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	260.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	120.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	83.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	130.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	230.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	170.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	160.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	260.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	150.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	250.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	170.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	96.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	260.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	170.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	160.0000	U	
								FLUORENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	140.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	89.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	77.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	160.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	350.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	180.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	83.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	48.00	48.70	10/17/95	N1	L5691-8	29553	SW8270	N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	220.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	200.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	270.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	290.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	260.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	360.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	77.0000	U	
								PHENOL	ND	0.0000	UG/KG	290.0000	U	
								PYRENE	ND	0.0000	UG/KG	170.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	58.70			L5691-9	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29587	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	15,000.0000	MG/KG	4.5000		
								BARIUM	=	52.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.4300	MG/KG	0.2100	B	
								CALCIUM	=	31,000.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.0000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	14.0000	MG/KG	0.8600		
								COPPER	=	8.8000	MG/KG	0.6400		
								IRON	=	12,000.0000	MG/KG	1.9000		
								POTASSIUM	=	3,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	6,200.0000	MG/KG	8.1000		
								MANGANESE	=	300.0000	MG/KG	0.4300	N	J
								SODIUM	=	290.0000	MG/KG	9.9000	B	
								NICKEL	=	13.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	58.00	58.70	10/17/95	N1	L5691-9	29587	SW6010	VANADIUM	=	31.0000	MG/KG	0.8600		
								ZINC	=	30.0000	MG/KG	0.6400	*	
						29588		ARSENIC	=	3.4000	MG/KG	0.6400		
								LEAD	=	6.9000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	=	1.3000	MG/KG	0.8600	B	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5691-2	29447	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	2.5000	UG/KG	1.0000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	58.00	58.70	10/17/95	NI	L5691-2	29447	SW8260	CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5691-9	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	58.00	58.70	10/17/95	N1	L5691-9	29553	SW8270	BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	UJ
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	58.00	58.70	10/17/95	NI	L5691-9	29553	SW8270	PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	69.00			L5691-10	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29587	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	6,700.0000	MG/KG	4.3000		
								BARIUM	=	41.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	16,000.0000	MG/KG	5.3000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.5000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.3000	MG/KG	0.8200		
								COPPER	=	8.4000	MG/KG	0.6200		
								IRON	=	5,100.0000	MG/KG	1.8000		
								POTASSIUM	=	1,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,700.0000	MG/KG	7.8000		
								MANGANESE	=	60.0000	MG/KG	0.4100	N	J
								SODIUM	=	230.0000	MG/KG	9.4000	B	
								NICKEL	=	4.9000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8200		
								ZINC	=	16.0000	MG/KG	0.6200	*	
						29588		ARSENIC	=	2.0000	MG/KG	0.6200	B	
								LEAD	=	2.8000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.8200	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	68.00	69.00	10/17/95	N1	L5691-10	29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5691-3	29487	SW8260	ACETONE	=	10.0000	UG/KG	7.3000	BJ	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	180.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	68.00	69.00	10/17/95	N1	L5691-3	29487	SW8260	1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5691-10	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	UJ
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	68.00	69.00	10/17/95	N1	L5691-10	29553	SW8270	2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	68.00	69.00	10/17/95	N1	L5691-10	29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.50				L5691-18	29492	SW9060	TOTAL ORGANIC CARBON	ND	0.0000	MG/KG	100.0000	U	
						29726	SW9081	CATION-EXCHANGE CAPACITY	=	16.0000	MEQ/100G	0.8300		
	78.00	79.00			L5691-11	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5691-17	29587	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	7,100.0000	MG/KG	4.4000		
								BARIUM	=	97.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	38,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.5000	MG/KG	0.8400		
								COPPER	=	13.0000	MG/KG	0.6300		
								IRON	=	5,600.0000	MG/KG	1.9000		
								POTASSIUM	=	1,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,500.0000	MG/KG	7.9000		
								MANGANESE	=	130.0000	MG/KG	0.4200	N	J
								SODIUM	=	240.0000	MG/KG	9.6000	B	
								NICKEL	=	5.6000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8400		
								ZINC	=	19.0000	MG/KG	0.6300	*	
						29588		ARSENIC	=	1.8000	MG/KG	0.6300	B	
								LEAD	=	3.3000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.8400	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5691-11	29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	78.00	79.00	10/17/95	N1	L5691-11	29466	SW8080	CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5691-4	29487	SW8260	ACETONE	=	11.0000	UG/KG	6.7000	B	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	0.9600	U	
								BROMOMETHANE	ND	0.0000	UG/KG	0.9600	U	UJ
								BENZENE	ND	0.0000	UG/KG	0.9600	U	
								TOLUENE	=	46.0000	UG/KG	0.9600		
								CARBON DISULFIDE	ND	0.0000	UG/KG	0.9600	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	0.9600	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	0.9600	U	
								CHLOROETHANE	ND	0.0000	UG/KG	4.8000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	0.9600	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	0.9600	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	0.9600	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	0.9600	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	0.9600	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	0.9600	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	0.9600	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	0.9600	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	0.9600	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	0.9600	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	0.9600	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	0.9600	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	0.9600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	78.00	79.00	10/17/95	N1	L5691-4	29487	SW8260	1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	0.9600	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	0.9600	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	0.9600	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	0.9600	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	0.9600	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	1.9000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	0.9600	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	0.9600	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	0.9600	U	
								STYRENE	ND	0.0000	UG/KG	0.9600	U	
								BROMOFORM	ND	0.0000	UG/KG	0.9600	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	0.9600	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	0.9600	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	0.9600	U	
								CHLOROFORM	ND	0.0000	UG/KG	0.9600	U	
								VINYL ACETATE	ND	0.0000	UG/KG	1.9000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	0.9600	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	0.9600	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	0.9600	U	
					L5691-11	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	UJ
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	78.00	79.00	10/17/95	N1	L5691-11	29553	SW8270	1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	78.00	79.00	10/17/95	N1	L5691-11	29444	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	88.70			L5691-12	29781	E418.1	PETROLEUM HYDROCARBONS	=	49.4000	MG/KG	7.0000		
						29587	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	10,000.0000	MG/KG	4.4000		
								BARIUM	=	53.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	46,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8400		
								COPPER	=	9.7000	MG/KG	0.6300		
								IRON	=	8,500.0000	MG/KG	1.9000		
								POTASSIUM	=	1,900.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,200.0000	MG/KG	8.0000		
								MANGANESE	=	270.0000	MG/KG	0.4200	N	J
								SODIUM	=	400.0000	MG/KG	9.7000	B	
								NICKEL	=	9.3000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	26.0000	MG/KG	0.8400		
								ZINC	=	26.0000	MG/KG	0.6300	*	
						29588		ARSENIC	=	3.0000	MG/KG	0.6300		
								LEAD	=	4.4000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.8400	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	88.00	88.70	10/17/95	N1	L5691-12	29466	SW8080	ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5691-5	29487	SW8260	ACETONE	=	9.5000	UG/KG	7.3000	BJ	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	190.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	88.00	88.70	10/17/95	N1	L5691-5	29487	SW8260	1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5691-12	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	UJ
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	88.00	88.70	10/17/95	N1	L5691-12	29553	SW8270	4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	88.00	88.70	10/17/95	N1	L5691-12	29444	SW8330	1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	108.00	108.30			L5691-13	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29587	SW6010	SILVER	ND	0.0000	MG/KG	0.7500	U	
								ALUMINUM	=	14,000.0000	MG/KG	5.2000		
								BARIUM	=	19.0000	MG/KG	3.5000	B	
								BERYLLIUM	=	0.4000	MG/KG	0.2500	B	
								CALCIUM	=	15,000.0000	MG/KG	6.5000		
								CADMIUM	ND	0.0000	MG/KG	1.2000	U	
								COBALT	=	7.9000	MG/KG	1.5000	B	
								CHROMIUM, TOTAL	=	21.0000	MG/KG	1.0000		
								COPPER	=	12.0000	MG/KG	0.7500		
								IRON	=	24,000.0000	MG/KG	2.2000		
								POTASSIUM	=	750.0000	MG/KG	130.0000	B	
								MAGNESIUM	=	10,000.0000	MG/KG	9.5000		
								MANGANESE	=	180.0000	MG/KG	0.5000	N	J
								SODIUM	=	420.0000	MG/KG	11.0000	B	
								NICKEL	=	15.0000	MG/KG	3.5000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	76.0000	MG/KG	1.0000		
								ZINC	=	53.0000	MG/KG	0.7500	*	
						29588		ARSENIC	=	24.0000	MG/KG	0.7500		
								LEAD	=	5.7000	MG/KG	0.5000		
								SELENIUM	ND	0.0000	MG/KG	0.7500	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1300	U	
						29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	108.00 108.30	10/17/95	N1	L5691-13	29466	SW8080	METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					29487	SW8260	ACETONE	=	9.1000	UG/KG	8.3000	BJ	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.2000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.2000	U	
							TOLUENE	=	10.0000	UG/KG	1.2000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.2000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.2000	U	UJ
							CHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.9000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.2000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.2000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.2000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.2000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.2000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.2000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.2000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.2000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.2000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.2000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.2000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.4000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.2000	U	
							STYRENE	ND	0.0000	UG/KG	1.2000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.2000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.2000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.2000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	108.00 108.30	10/17/95	N1	L5691-13	29487	SW8260	CHLOROFORM	ND	0.0000	UG/KG	1.2000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.4000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.2000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.2000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.2000	U	
					29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	120.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	120.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	86.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	170.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	170.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	99.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	80.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	250.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	86.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	86.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	160.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	340.0000	U	UJ
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	320.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	120.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	74.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	240.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	250.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	110.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	80.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	120.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	220.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	160.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	250.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	150.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	240.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	160.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	250.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	160.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							FLUORENE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	108.00 108.30	10/17/95	N1	L5691-13	29553	SW8270	FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	140.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	99.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	86.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	150.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	74.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	150.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	330.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	170.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	80.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	220.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	190.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	260.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	280.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	250.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	350.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	74.0000	U	
							PHENOL	ND	0.0000	UG/KG	280.0000	U	
							PYRENE	ND	0.0000	UG/KG	160.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
					29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	118.50 118.70			L5691-14	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29587	SW6010	SILVER	ND	0.0000	MG/KG	0.6700	U	
							ALUMINUM	=	26,000.0000	MG/KG	4.7000		
							BARIUM	=	44.0000	MG/KG	3.1000	B	
							BERYLLIUM	=	1.1000	MG/KG	0.2200		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	118.50 118.70	10/17/95	N1	L5691-14	29587	SW6010	CALCIUM	=	17,000.0000	MG/KG	5.8000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	8.4000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	19.0000	MG/KG	0.8900		
							COPPER	=	33.0000	MG/KG	0.6700		
							IRON	=	31,000.0000	MG/KG	2.0000		
							POTASSIUM	=	6,600.0000	MG/KG	120.0000		
							MAGNESIUM	=	11,000.0000	MG/KG	8.4000		
							MANGANESE	=	200.0000	MG/KG	0.4400	N	J
							SODIUM	=	800.0000	MG/KG	10.0000	B	
							NICKEL	=	20.0000	MG/KG	3.1000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	21.0000	MG/KG	0.8900		
							ZINC	=	44.0000	MG/KG	0.6700	*	
					29588		ARSENIC	=	1.6000	MG/KG	0.6700	B	
							LEAD	=	15.0000	MG/KG	0.4400		
							SELENIUM	ND	0.0000	MG/KG	0.6700	U	
							THALLIUM	ND	0.0000	MG/KG	0.8900	U	
					29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	118.50 118.70	10/17/95	N1	L5691-14	29466	SW8080	PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5691-6	29487	SW8260	ACETONE	=	16.0000	UG/KG	7.8000	B	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	150.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.6000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5691-14	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	118.50 118.70	10/17/95	N1	L5691-14	29553	SW8270	ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	99.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	94.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	118.50 118.70	10/17/95	NI	L5691-14	29553	SW8270	2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	128.00 128.30			L5691-15	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29587	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	9,800.0000	MG/KG	4.4000		
							BARIUM	=	6,300.0000	MG/KG	15.0000		
							BERYLLIUM	=	0.4000	MG/KG	0.2100	B	
							CALCIUM	=	4,700.0000	MG/KG	5.5000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	12.0000	MG/KG	1.3000		
							CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8500		
							COPPER	=	12.0000	MG/KG	0.6400		
							IRON	=	9,500.0000	MG/KG	1.9000		
							POTASSIUM	=	1,700.0000	MG/KG	110.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	128.00 128.30	10/17/95	N1	L5691-15	29587	SW6010	MAGNESIUM	=	5,400.0000	MG/KG	8.1000		
							MANGANESE	=	250.0000	MG/KG	0.4200	N	J
							SODIUM	=	550.0000	MG/KG	9.7000	B	
							NICKEL	=	13.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	16.0000	MG/KG	0.8500		
							ZINC	=	27.0000	MG/KG	0.6400	*	
					29588		ARSENIC	ND	0.0000	MG/KG	0.6400	U	
							LEAD	=	3.2000	MG/KG	0.4200		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.8500	U	
					29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	128.00 128.30	10/17/95	N1	L5691-15	29553	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	128.00 128.30	10/17/95	NI	L5691-15	29553	SW8270	NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	148.50 148.70			L5691-16	29781	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29587	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
							ALUMINUM	=	11,000.0000	MG/KG	5.9000		
							BARIUM	=	38.0000	MG/KG	4.0000	B	
							BERYLLIUM	=	0.4000	MG/KG	0.2800	B	
							CALCIUM	=	5,000.0000	MG/KG	7.3000		
							CADMIUM	ND	0.0000	MG/KG	1.4000	U	
							COBALT	=	7.9000	MG/KG	1.7000	B	
							CHROMIUM, TOTAL	=	14.0000	MG/KG	1.1000		
							COPPER	=	5.3000	MG/KG	0.8500	B	
							IRON	=	14,000.0000	MG/KG	2.5000		
							POTASSIUM	=	1,400.0000	MG/KG	150.0000	B	
							MAGNESIUM	=	6,300.0000	MG/KG	11.0000		
							MANGANESE	=	140.0000	MG/KG	0.5600	N	J
							SODIUM	=	900.0000	MG/KG	13.0000	B	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	148.50 148.70	10/17/95	N1	L5691-16	29587	SW6010	NICKEL	=	12.0000	MG/KG	4.0000		
							ANTIMONY	ND	0.0000	MG/KG	14.0000	UN	UJ
							VANADIUM	=	28.0000	MG/KG	1.1000		
							ZINC	=	36.0000	MG/KG	0.8500	*	
					29588		ARSENIC	ND	0.0000	MG/KG	0.8500	U	
							LEAD	=	4.5000	MG/KG	0.5600		
							SELENIUM	ND	0.0000	MG/KG	0.8500	U	
							THALLIUM	ND	0.0000	MG/KG	1.1000	U	
					29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1400	U	
					29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5691-7	29487	SW8260	ACETONE	=	14.0000	UG/KG	9.9000	B	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.4000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.4000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.4000	U	
							TOLUENE	=	76.0000	UG/KG	1.4000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.4000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.4000	U	UJ
							CHLOROBENZENE	ND	0.0000	UG/KG	1.4000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	148.50 148.70	10/17/95	N1	L5691-7	29487	SW8260	CHLOROETHANE	ND	0.0000	UG/KG	7.1000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.4000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.4000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.4000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.4000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.4000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.4000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.4000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.4000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.4000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.4000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.4000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.4000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.4000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.4000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.4000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.4000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.4000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.4000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.8000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.4000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.4000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.4000	U	
							STYRENE	ND	0.0000	UG/KG	1.4000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.4000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.4000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.4000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.4000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.4000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.8000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.4000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.4000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.4000	U	
				L5691-16	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	130.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	130.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	98.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	200.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	200.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	170.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	110.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	91.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	290.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	98.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	148.50 148.70	10/17/95	N1	L5691-16	29553	SW8270	BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	98.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	180.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	390.0000	U	UJ
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	360.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	140.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	84.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	270.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	280.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	130.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	91.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	140.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	250.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	180.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	170.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	180.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	290.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	170.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	180.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	120.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	180.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	180.0000	U	
							FLUORENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	150.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	98.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	180.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	84.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	180.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	340.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	380.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	200.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	180.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	91.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	250.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	290.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	320.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	148.50	148.70	10/17/95	N1	L5691-16	29553	SW8270	2-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	400.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	270.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	84.0000	U	
								PHENOL	ND	0.0000	UG/KG	320.0000	U	
								PYRENE	ND	0.0000	UG/KG	180.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	260.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
MA01SB004	3.00	4.50	9/30/95	N1	L5516-9	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	15,100.0000	MG/KG	4.2000		
								ARSENIC	=	2.9000	MG/KG	0.8000		
								BARIUM	=	68.8000	MG/KG	2.8000		
								BERYLLIUM	=	0.5200	MG/KG	0.2000	B	
								CALCIUM	=	2,150.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.4000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	12.2000	MG/KG	0.8000		
								COPPER	=	5.5000	MG/KG	0.6000		
								IRON	=	10,400.0000	MG/KG	1.8000		
								POTASSIUM	=	2,210.0000	MG/KG	104.0000		
								MAGNESIUM	=	2,580.0000	MG/KG	7.6000		
								MANGANESE	=	71.3000	MG/KG	0.4000		
								SODIUM	=	213.0000	MG/KG	9.2000	B	
								NICKEL	=	9.2000	MG/KG	2.8000		
								LEAD	=	6.4000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	3.00	4.50	9/30/95	N1	L5516-9	1004FT	SW6010	SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	18.1000	MG/KG	0.8000		
								ZINC	=	22.9000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						28373	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5516-19	28421	SW8260	ACETONE	=	7.6000	UG/KG	7.4000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	2.7000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	3.00	4.50	9/30/95	N1	L5516-19	28421	SW8260	1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	42.0000	UG/KG	1.1000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5516-9	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	3.00	4.50	9/30/95	N1	L5516-9	28554	SW8270	4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	3.00	4.50	9/30/95	N1	L5516-9	28554	SW8270	PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	10.00			L5516-10	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	9,750.0000	MG/KG	4.2000		
								ARSENIC	=	1.8000	MG/KG	0.8000	B	
								BARIUM	=	198.0000	MG/KG	2.8000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	144,000.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.4000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.5000	MG/KG	0.8000		
								COPPER	=	6.9000	MG/KG	0.6000		
								IRON	=	5,450.0000	MG/KG	1.8000		
								POTASSIUM	=	1,800.0000	MG/KG	104.0000		
								MAGNESIUM	=	5,890.0000	MG/KG	7.6000		
								MANGANESE	=	60.8000	MG/KG	0.4000		
								SODIUM	=	498.0000	MG/KG	9.2000	B	
								NICKEL	=	6.2000	MG/KG	2.8000	B	
								LEAD	=	3.6000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	11.4000	MG/KG	0.8000		
								ZINC	=	14.8000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						28373	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	8.00	10.00	9/30/95	N1	L5516-10	28373	SW8080	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5516-20	28421	SW8260	ACETONE	=	8.2000	UG/KG	7.4000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	ND	0.0000	UG/KG	1.1000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	8.00	10.00	9/30/95	NI	L5516-20	28421	SW8260	trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	55.0000	UG/KG	1.1000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	5.5000	UG/KG	1.1000		
								O-XYLENE (1,2-DIMETHYLBENZENE)	=	1.6000	UG/KG	1.1000	J	
					L5516-10	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	8.00	10.00	9/30/95	N1	L5516-10	28554	SW8270	DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	8.00	10.00	9/30/95	N1	L5516-10	28264	SW8330	1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	20.00			L5516-11	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	14,600.0000	MG/KG	4.2000		
								ARSENIC	=	3.3000	MG/KG	0.8000		
								BARIUM	=	52.8000	MG/KG	2.8000		
								BERYLLIUM	=	0.3800	MG/KG	0.2000	B	
								CALCIUM	=	65,800.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.9000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	14.2000	MG/KG	0.8000		
								COPPER	=	9.9000	MG/KG	0.6000		
								IRON	=	11,900.0000	MG/KG	1.8000		
								POTASSIUM	=	3,120.0000	MG/KG	104.0000		
								MAGNESIUM	=	6,040.0000	MG/KG	7.6000		
								MANGANESE	=	259.0000	MG/KG	0.4000		
								SODIUM	=	499.0000	MG/KG	9.2000	B	
								NICKEL	=	11.0000	MG/KG	2.8000		
								LEAD	=	6.8000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	26.1000	MG/KG	0.8000		
								ZINC	=	29.5000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						28373	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	18.00	20.00	9/30/95	N1	L5516-11	28373	SW8080	DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5516-21	28454	SW8260	ACETONE	=	15.0000	UG/KG	7.5000		J
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	4.0000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	UJ
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	UJ
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	UJ
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	18.00	20.00	9/30/95	N1	L5516-21	28454	SW8260	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	UJ
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5516-21D	28551		METHYL ETHYL KETONE (2-BUTANONE)	=	270.0000	UG/KG	5.3000		
					L5516-11	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	18.00	20.00	9/30/95	N1	L5516-11	28554	SW8270	DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	18.00	20.00	9/30/95	N1	L5516-11	28264	SW8330	NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	30.00			L5516-12	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	12,400.0000	MG/KG	4.2000		
								ARSENIC	=	3.2000	MG/KG	0.8000		
								BARIUM	=	66.9000	MG/KG	2.8000		
								BERYLLIUM	=	0.4100	MG/KG	0.2000	B	
								CALCIUM	=	20,900.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.5000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	11.5000	MG/KG	0.8000		
								COPPER	=	8.1000	MG/KG	0.6000		
								IRON	=	9,900.0000	MG/KG	1.8000		
								POTASSIUM	=	2,990.0000	MG/KG	104.0000		
								MAGNESIUM	=	3,850.0000	MG/KG	7.6000		
								MANGANESE	=	185.0000	MG/KG	0.4000		
								SODIUM	=	346.0000	MG/KG	9.2000	B	
								NICKEL	=	10.1000	MG/KG	2.8000		
								LEAD	=	6.1000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	23.5000	MG/KG	0.8000		
								ZINC	=	25.5000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						28373	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	28.00	30.00	9/30/95	NI	L5516-12	28373	SW8080	ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5516-22	28454	SW8260	ACETONE	=	7.8000	UG/KG	7.5000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	2.3000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	150.0000	UG/KG	1.1000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	28.00 30.00	9/30/95	N1	L5516-22	28454	SW8260	1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5516-12	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	UJ
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	28.00	30.00	9/30/95	N1	L5516-12	28554	SW8270	2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	39.00			L5516-13	28763	E418.1	PETROLEUM HYDROCARBONS	=	47.0000	MG/KG	7.0000		
						1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	38.00	39.00	9/30/95	NI	L5516-13	1004FT	SW6010	ALUMINUM	=	13,100.0000	MG/KG	4.2000		
								ARSENIC	=	4.2000	MG/KG	0.8000		
								BARIUM	=	148.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.3600	MG/KG	0.2000	B	
								CALCIUM	=	42,900.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.2000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	10.5000	MG/KG	0.8000		
								COPPER	=	7.3000	MG/KG	0.6000		
								IRON	=	9,530.0000	MG/KG	1.8000		
								POTASSIUM	=	2,860.0000	MG/KG	104.0000		
								MAGNESIUM	=	4,180.0000	MG/KG	7.6000		
								MANGANESE	=	126.0000	MG/KG	0.4000		
								SODIUM	=	295.0000	MG/KG	9.2000	B	
								NICKEL	=	6.9000	MG/KG	2.8000	B	
								LEAD	=	5.8000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	28.9000	MG/KG	0.8000		
								ZINC	=	23.7000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
						28373	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	38.00	39.00	9/30/95	N1	L5516-13	28373	SW8080	PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5516-23	28454	SW8260	ACETONE	=	14.0000	UG/KG	7.5000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	30.0000	UG/KG	1.1000		J
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	UJ
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	UJ
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	UJ
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	38.00	39.00	9/30/95	N1	L5516-23D	28551	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	=	300.0000	UG/KG	5.3000		
					L5516-13	28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	38.00	39.00	9/30/95	N1	L5516-13	28554	SW8270	HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	48.70	10/23/95		L5706-10	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5706-19	29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
								ALUMINUM	=	13,000.0000	MG/KG	5.0000		
								BARIUM	=	120.0000	MG/KG	4.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2600	U	
								CALCIUM	=	130,000.0000	MG/KG	7.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.5000	MG/KG	2.0000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	1.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	48.00	48.70	10/23/95	N1	L5706-19	29587	SW6010	COPPER	=	6.9000	MG/KG	1.0000		
								IRON	=	8,900.0000	MG/KG	2.0000		
								POTASSIUM	=	2,600.0000	MG/KG	130.0000		
								MAGNESIUM	=	5,400.0000	MG/KG	10.0000		
								MANGANESE	=	140.0000	MG/KG	1.0000	N	J
								SODIUM	=	330.0000	MG/KG	12.0000	B	
								NICKEL	=	9.6000	MG/KG	4.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	25.0000	MG/KG	1.0000		
								ZINC	=	24.0000	MG/KG	1.0000	*	
						29588		ARSENIC	=	3.1000	MG/KG	1.0000		
								LEAD	=	4.8000	MG/KG	1.0000		
								SELENIUM	ND	0.0000	MG/KG	1.0000	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1300	U	
					L5706-10	29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5706-1	29695	SW8260	ACETONE	=	12.0000	UG/KG	9.2000	BJ	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	48.00	48.70	10/23/95	N1	L5706-1	29695	SW8260	BROMOMETHANE	ND	0.0000	UG/KG	1.3000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.3000	U	
								TOLUENE	ND	0.0000	UG/KG	1.3000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.3000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.3000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.3000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	6.6000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.3000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.3000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.3000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.3000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.3000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.3000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.3000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.3000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.3000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.3000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.3000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.3000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.3000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.3000	U	
								2-HEXANONE	=	1.4000	UG/KG	1.3000	BJ	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.3000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.6000	U	
								METHYLENE CHLORIDE	=	3.7000	UG/KG	1.3000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.3000	U	
								STYRENE	ND	0.0000	UG/KG	1.3000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.3000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.3000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.3000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.3000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.6000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.3000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.3000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.3000	U	
					L5706-10	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	120.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	120.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	91.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	180.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	180.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	48.00	48.70	10/23/95	N1	L5706-10	29553	SW8270	bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	160.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	85.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	270.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	91.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	120.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	91.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	170.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	360.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	340.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	130.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	78.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	250.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	260.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	120.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	85.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	130.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	230.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	170.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	160.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	160.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	270.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	160.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	250.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	170.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	110.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	270.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	170.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	160.0000	U	
								FLUORENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	140.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	91.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	78.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	160.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	310.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	350.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	180.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	48.00	48.70	10/23/95	N1	L5706-10	29553	SW8270	N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	85.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	230.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	200.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	270.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	290.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	270.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	370.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	250.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	78.0000	U	
								PHENOL	ND	0.0000	UG/KG	300.0000	U	
								PYRENE	ND	0.0000	UG/KG	170.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	240.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	59.40			L5706-11	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5706-20	29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
								ALUMINUM	=	7,200.0000	MG/KG	4.0000		
								BARIUM	=	81.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	63,000.0000	MG/KG	5.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.2000	MG/KG	1.0000	B	
								CHROMIUM, TOTAL	=	7.0000	MG/KG	1.0000		
								COPPER	=	5.1000	MG/KG	1.0000	B	
								IRON	=	5,500.0000	MG/KG	2.0000		
								POTASSIUM	=	1,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	8.0000		
								MANGANESE	=	220.0000	MG/KG	0.0000	N	J
								SODIUM	=	230.0000	MG/KG	10.0000	B	
								NICKEL	=	5.8000	MG/KG	3.0000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	58.00	59.40	10/23/95	N1	L5706-20	29587	SW6010	ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	17.0000	MG/KG	1.0000		
								ZINC	=	14.0000	MG/KG	1.0000	*	
						29588		ARSENIC	=	1.4000	MG/KG	1.0000	B	
								LEAD	=	3.4000	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	1.0000	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5706-11	29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5706-2	29695	SW8260	ACETONE	ND	0.0000	UG/KG	7.2000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	58.00	59.40	10/23/95	N1	L5706-2	29695	SW8260	CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	=	3.0000	UG/KG	1.0000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5706-11	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	98.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	98.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	58.00	59.40	10/23/95	N1	L5706-11	29553	SW8270	BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	58.00	59.40	10/23/95	N1	L5706-11	29553	SW8270	4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	69.00			L5706-12	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5706-21	29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
								ALUMINUM	=	7,200.0000	MG/KG	4.0000		
								BARIUM	=	31.0000	MG/KG	3.0000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	26,000.0000	MG/KG	5.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.6000	MG/KG	1.0000	B	
								CHROMIUM, TOTAL	=	5.5000	MG/KG	1.0000		
								COPPER	=	8.6000	MG/KG	1.0000		
								IRON	=	5,300.0000	MG/KG	2.0000		
								POTASSIUM	=	1,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,800.0000	MG/KG	8.0000		
								MANGANESE	=	84.0000	MG/KG	0.0000	N	J
								SODIUM	=	210.0000	MG/KG	10.0000	B	
								NICKEL	=	3.8000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	1.0000		
								ZINC	=	17.0000	MG/KG	1.0000	*	
						29588		ARSENIC	=	1.7000	MG/KG	1.0000	B	
								LEAD	=	3.2000	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	1.0000	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	68.00	69.00	10/23/95	N1	L5706-21	29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5706-12	29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5706-3	29695	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	68.00	69.00	10/23/95	N1	L5706-3	29695	SW8260	1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	=	2.9000	UG/KG	1.0000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5706-12	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	=	130.0000	UG/KG	78.0000	J	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	68.00	69.00	10/23/95	N1	L5706-12	29553	SW8270	2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	

Melrose Air Force Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	68.00	69.00	10/23/95	N1	L5706-12	29553	SW8270	2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	89.50	10/24/95		L5706-13	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
								ALUMINUM	=	7,500.0000	MG/KG	4.0000		
								BARIUM	=	32.0000	MG/KG	3.0000	B	
								BERYLLIUM	TR	0.2100	MG/KG	0.0000	B	
								CALCIUM	=	12,000.0000	MG/KG	6.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.5000	MG/KG	1.0000	B	
								CHROMIUM, TOTAL	=	7.7000	MG/KG	1.0000		
								COPPER	=	14.0000	MG/KG	1.0000		
								IRON	=	6,100.0000	MG/KG	2.0000		
								POTASSIUM	=	1,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,200.0000	MG/KG	8.0000		
								MANGANESE	=	120.0000	MG/KG	0.0000	N	J
								SODIUM	=	240.0000	MG/KG	10.0000	B	
								NICKEL	=	7.1000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	1.0000		
								ZINC	=	20.0000	MG/KG	1.0000	*	
						29588		ARSENIC	=	1.4000	MG/KG	1.0000	B	
								LEAD	=	4.0000	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	1.0000	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	88.00	89.50	10/24/95	N1	L5706-13	29466	SW8080	ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5706-4	29695	SW8260	ACETONE	TR	7.4000	UG/KG	7.4000	BJ	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	15.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	88.00	89.50	10/24/95	N1	L5706-4	29695	SW8260	ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	=	3.5000	UG/KG	1.1000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5706-13	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	88.00	89.50	10/24/95	N1	L5706-13	29553	SW8270	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	88.00	89.50	10/24/95	N1	L5706-13	29444	SW8330	2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5706-24	29492	SW9060	TOTAL ORGANIC CARBON	ND	0.0000	MG/KG	100.0000	U	
						29726	SW9081	CATION-EXCHANGE CAPACITY	=	11.5000	MEQ/100G	1.0000		
	98.00	98.80			L5706-14	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5706-22	29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
								ALUMINUM	=	12,000.0000	MG/KG	4.0000		
								BARIUM	=	58.0000	MG/KG	3.0000		
								BERYLLIUM	TR	0.3200	MG/KG	0.0000	B	
								CALCIUM	=	34,000.0000	MG/KG	5.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.4000	MG/KG	1.0000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	1.0000		
								COPPER	=	7.7000	MG/KG	1.0000		
								IRON	=	10,000.0000	MG/KG	2.0000		
								POTASSIUM	=	2,200.0000	MG/KG	100.0000		
								MAGNESIUM	=	4,900.0000	MG/KG	8.0000		
								MANGANESE	=	350.0000	MG/KG	0.0000	N	J
								SODIUM	=	270.0000	MG/KG	9.0000	B	
								NICKEL	=	11.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	28.0000	MG/KG	1.0000		
								ZINC	=	25.0000	MG/KG	1.0000	*	
						29588		ARSENIC	=	3.3000	MG/KG	1.0000		
								LEAD	=	5.5000	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	1.0000	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5706-14	29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	98.00	98.80	10/24/95	N1	L5706-14	29466	SW8080	DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5706-5	29695	SW8260	ACETONE	=	10.0000	UG/KG	7.0000	B	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	0.9900	U	
								BROMOMETHANE	ND	0.0000	UG/KG	0.9900	U	UJ
								BENZENE	ND	0.0000	UG/KG	0.9900	U	
								TOLUENE	=	33.0000	UG/KG	0.9900		
								CARBON DISULFIDE	ND	0.0000	UG/KG	0.9900	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	0.9900	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	0.9900	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	0.9900	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	0.9900	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	0.9900	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	0.9900	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	0.9900	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	0.9900	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	0.9900	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	0.9900	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	0.9900	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	0.9900	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	0.9900	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	0.9900	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	0.9900	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	0.9900	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	0.9900	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	0.9900	U	
								2-HEXANONE	ND	0.0000	UG/KG	0.9900	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.6000	UG/KG	0.9900	BJ	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	98.00	98.80	10/24/95	N1	L5706-5	29695	SW8260	METHYLENE CHLORIDE	=	2.8000	UG/KG	0.9900	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	0.9900	U	
								TETRACHLOROETHYLENE(PCE)	=	1.0000	UG/KG	0.9900	J	
								STYRENE	ND	0.0000	UG/KG	0.9900	U	
								BROMOFORM	ND	0.0000	UG/KG	0.9900	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	0.9900	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	0.9900	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	0.9900	U	
								CHLOROFORM	ND	0.0000	UG/KG	0.9900	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	0.9900	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	0.9900	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	0.9900	U	
					L5706-14	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	94.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	94.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	79.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	94.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	99.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	59.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	99.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	98.00	98.80	10/24/95	N1	L5706-14	29553	SW8270	DIMETHYL PHTHALATE	ND	0.0000	UG/KG	94.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	99.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	79.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	69.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	59.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	64.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	UJ
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	UJ
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	59.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	98.00 98.80	10/24/95	N1	L5706-14	29444	SW8330	TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	108.00 108.80			L5706-15	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
							ALUMINUM	=	12,000.0000	MG/KG	4.0000		
							BARIUM	=	67.0000	MG/KG	3.0000		
							BERYLLIUM	TR	0.2900	MG/KG	0.0000	B	
							CALCIUM	=	44,000.0000	MG/KG	6.0000		
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	4.3000	MG/KG	1.0000	B	
							CHROMIUM, TOTAL	=	13.0000	MG/KG	1.0000		
							COPPER	=	12.0000	MG/KG	1.0000		
							IRON	=	10,000.0000	MG/KG	2.0000		
							POTASSIUM	=	2,000.0000	MG/KG	110.0000		
							MAGNESIUM	=	5,100.0000	MG/KG	8.0000		
							MANGANESE	=	380.0000	MG/KG	0.0000	N	J
							SODIUM	=	290.0000	MG/KG	10.0000	B	
							NICKEL	=	11.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	27.0000	MG/KG	1.0000		
							ZINC	=	26.0000	MG/KG	1.0000	*	
					29588		ARSENIC	=	3.5000	MG/KG	1.0000		
							LEAD	=	5.1000	MG/KG	0.0000		
							SELENIUM	ND	0.0000	MG/KG	1.0000	U	
							THALLIUM	ND	0.0000	MG/KG	1.0000	U	
					29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	108.00 108.80	10/24/95	N1	L5706-15	29466	SW8080	HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5706-6	29695	SW8260	ACETONE	=	9.6000	UG/KG	7.4000	BJ	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	12.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
							METHYLENE CHLORIDE	=	1.7000	UG/KG	1.1000	J	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	108.00 108.80	10/24/95	N1	L5706-6	29695	SW8260	TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5706-15	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	108.00 108.80	10/24/95	N1	L5706-15	29553	SW8270	FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
							PHENOL	ND	0.0000	UG/KG	240.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
					29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	118.00 119.00			L5706-16	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
				L5706-23	29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
							ALUMINUM	=	7,100.0000	MG/KG	4.0000		
							BARIUM	=	24.0000	MG/KG	3.0000	B	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	118.00 119.00	10/24/95	N1	L5706-23	29587	SW6010	BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
							CALCIUM	=	41,000.0000	MG/KG	6.0000		
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	3.9000	MG/KG	1.0000	B	
							CHROMIUM, TOTAL	=	9.0000	MG/KG	1.0000		
							COPPER	=	6.0000	MG/KG	1.0000		
							IRON	=	7,500.0000	MG/KG	2.0000		
							POTASSIUM	=	1,300.0000	MG/KG	110.0000		
							MAGNESIUM	=	3,600.0000	MG/KG	8.0000		
							MANGANESE	=	290.0000	MG/KG	0.0000	N	J
							SODIUM	=	280.0000	MG/KG	10.0000	B	
							NICKEL	=	8.3000	MG/KG	3.0000	B	
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	21.0000	MG/KG	1.0000		
							ZINC	=	18.0000	MG/KG	1.0000	*	
					29588		ARSENIC	=	2.7000	MG/KG	1.0000		
							LEAD	=	4.1000	MG/KG	0.0000		
							SELENIUM	ND	0.0000	MG/KG	1.0000	U	
							THALLIUM	ND	0.0000	MG/KG	1.0000	U	
					29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
				L5706-16	29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	118.00 119.00	10/24/95	N1	L5706-16	29466	SW8080	PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5706-7	29695	SW8260	ACETONE	=	9.7000	UG/KG	7.4000	BJ	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	5.6000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
							METHYLENE CHLORIDE	=	3.0000	UG/KG	1.1000	J	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5706-16	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	118.00 119.00	10/24/95	N1	L5706-16	29553	SW8270	ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	100.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	118.00 119.00	10/24/95	N1	L5706-16	29553	SW8270	ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
							PHENOL	ND	0.0000	UG/KG	240.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
					29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	148.00 148.50			L5706-17	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
							ALUMINUM	=	13,000.0000	MG/KG	5.0000		
							BARIUM	=	840.0000	MG/KG	3.0000		
							BERYLLIUM	TR	0.5000	MG/KG	0.0000	B	
							CALCIUM	=	6,800.0000	MG/KG	6.0000		
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	8.1000	MG/KG	1.0000	B	
							CHROMIUM, TOTAL	=	18.0000	MG/KG	1.0000		
							COPPER	=	6.0000	MG/KG	1.0000		
							IRON	=	21,000.0000	MG/KG	2.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	148.00 148.50	10/24/95	N1	L5706-17	29587	SW6010	POTASSIUM	=	1,500.0000	MG/KG	110.0000		
							MAGNESIUM	=	7,000.0000	MG/KG	8.0000		
							MANGANESE	=	160.0000	MG/KG	0.0000	N	J
							SODIUM	=	850.0000	MG/KG	10.0000	B	
							NICKEL	=	16.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	36.0000	MG/KG	1.0000		
							ZINC	=	46.0000	MG/KG	1.0000	*	
					29588		ARSENIC	ND	0.0000	MG/KG	1.0000	U	
							LEAD	=	6.2000	MG/KG	0.0000		
							SELENIUM	ND	0.0000	MG/KG	1.0000	U	
							THALLIUM	ND	0.0000	MG/KG	1.0000	U	
					29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5706-8	29695	SW8260	ACETONE	=	17.0000	UG/KG	7.9000	B	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	148.00 148.50	10/24/95	N1	L5706-8	29695	SW8260	TOLUENE	=	40.0000	UG/KG	1.1000		J
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.6000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	2.2000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.3000	U	
							METHYLENE CHLORIDE	=	4.0000	UG/KG	1.1000	J	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.3000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5706-17	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	84.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	148.00 148.50	10/24/95	N1	L5706-17	29553	SW8270	4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	95.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	89.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	148.00 148.50	10/24/95	N1	L5706-17	29553	SW8270	2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	158.00 158.40			L5706-18	29800	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					29587	SW6010	SILVER	ND	0.0000	MG/KG	1.0000	U	
							ALUMINUM	=	28,000.0000	MG/KG	5.0000		
							BARIUM	=	47.0000	MG/KG	3.0000		
							BERYLLIUM	=	1.4000	MG/KG	0.0000		
							CALCIUM	=	6,800.0000	MG/KG	6.0000		
							CADMIUM	ND	0.0000	MG/KG	1.0000	U	
							COBALT	=	12.0000	MG/KG	1.0000		
							CHROMIUM, TOTAL	=	25.0000	MG/KG	1.0000		
							COPPER	=	30.0000	MG/KG	1.0000		
							IRON	=	48,000.0000	MG/KG	2.0000		
							POTASSIUM	=	4,200.0000	MG/KG	110.0000		
							MAGNESIUM	=	13,000.0000	MG/KG	8.0000		
							MANGANESE	=	180.0000	MG/KG	0.0000	N	J
							SODIUM	=	1,400.0000	MG/KG	10.0000		
							NICKEL	=	29.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	38.0000	MG/KG	1.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	158.00 158.40	10/24/95	N1	L5706-18	29587	SW6010	ZINC	=	69.0000	MG/KG	1.0000	*	
					29588		ARSENIC	=	1.4000	MG/KG	1.0000	B	
							LEAD	=	17.0000	MG/KG	0.0000		
							SELENIUM	ND	0.0000	MG/KG	1.0000	U	
							THALLIUM	ND	0.0000	MG/KG	1.0000	U	
					29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					29466	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5706-9	29695	SW8260	ACETONE	=	14.0000	UG/KG	7.7000	B	UJ
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	100.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	158.00 158.40	10/24/95	N1	L5706-9	29695	SW8260	DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	2.3000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	=	3.5000	UG/KG	1.1000	J	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5706-18	29553	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	158.00 158.40	10/24/95	N1	L5706-18	29553	SW8270	BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	UJ
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	UJ
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	158.00	158.40	10/24/95	N1	L5706-18	29553	SW8270	PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
MA01SS001	0.00	0.50	9/28/95	N1	L5508-16	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
						28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	15,000.0000	MG/KG	6.1000		
								BARIUM	=	74.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.5100	MG/KG	0.2100	B	
								CALCIUM	=	2,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.6300		
								COPPER	=	12.0000	MG/KG	0.6300	*	
								IRON	=	11,000.0000	MG/KG	2.5000		
								POTASSIUM	=	2,500.0000	MG/KG	130.0000		
								MAGNESIUM	=	2,000.0000	MG/KG	11.0000		
								MANGANESE	=	110.0000	MG/KG	0.4200		
								SODIUM	=	170.0000	MG/KG	15.0000	B	
								NICKEL	=	11.0000	MG/KG	3.2000		
								ANTIMONY	=	14.0000	MG/KG	12.0000	N	R
								VANADIUM	=	20.0000	MG/KG	0.8500		
								ZINC	=	29.0000	MG/KG	0.8500		
						28227		ARSENIC	=	2.7000	MG/KG	0.4200		
								LEAD	=	7.2000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS001	0.00	0.50	9/28/95	N1	L5508-16	28227	SW6010	THALLIUM	=	0.4900	MG/KG	0.4200	B	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS001	0.00	0.50	9/28/95	N1	L5508-16	28370	SW8270	BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS001	0.00	0.50	9/28/95	N1	L5508-16	28370	SW8270	PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	0.50	1.00			L5508-17	28333	SW8260	ACETONE	=	11.0000	UG/KG	7.3000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	82.0000	UG/KG	1.0000	B	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS001	0.50	1.00	9/28/95	N1	L5508-17	28333	SW8260	TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	4.5000	UG/KG	1.0000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	=	1.4000	UG/KG	1.0000	J	
MA01SS002	0.00	0.50	9/29/95	N1	L5508-34	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
						28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8700	U	
								ALUMINUM	=	16,000.0000	MG/KG	6.3000		
								BARIUM	=	85.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.5400	MG/KG	0.2200	B	
								CALCIUM	=	2,200.0000	MG/KG	6.9000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	13.0000	MG/KG	0.6500		
								COPPER	=	10.0000	MG/KG	0.6500	*	
								IRON	=	12,000.0000	MG/KG	2.6000		
								POTASSIUM	=	3,000.0000	MG/KG	130.0000		
								MAGNESIUM	=	2,100.0000	MG/KG	11.0000		
								MANGANESE	=	120.0000	MG/KG	0.4300		
								SODIUM	=	190.0000	MG/KG	15.0000	B	
								NICKEL	=	8.9000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	R
								VANADIUM	=	21.0000	MG/KG	0.8700		
								ZINC	=	30.0000	MG/KG	0.8700		
						28227		ARSENIC	=	3.0000	MG/KG	0.4300		
								LEAD	=	15.0000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS002	0.00	0.50	9/29/95	N1	L5508-34	28266	SW8080	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS002	0.00	0.50	9/29/95	N1	L5508-34	28370	SW8270	CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS002	0.00	0.50	9/29/95	N1	L5508-34	28370	SW8270	1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	0.50	1.00			L5508-55	28415	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	73.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	4.3000	UG/KG	1.1000	J	J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS002	0.50	1.00	9/29/95	N1	L5508-55	28415	SW8260	METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
MA01SS003	0.00	0.50	9/29/95	N1	L5508-46	28475	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	UJ
					L5508-103	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8700	U	
								ALUMINUM	=	19,000.0000	MG/KG	6.3000		
								BARIUM	=	87.0000	MG/KG	4.6000		
								BERYLLIUM	=	0.5900	MG/KG	0.2200	B	
								CALCIUM	=	2,300.0000	MG/KG	7.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.6600		
								COPPER	=	15.0000	MG/KG	0.6600		
								IRON	=	13,000.0000	MG/KG	2.6000		
								POTASSIUM	=	2,800.0000	MG/KG	130.0000		
								MAGNESIUM	=	2,500.0000	MG/KG	11.0000		
								MANGANESE	=	98.0000	MG/KG	0.4400		
								SODIUM	=	220.0000	MG/KG	15.0000	B	
								NICKEL	=	10.0000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	NU	UJ
								VANADIUM	=	24.0000	MG/KG	0.8700		
								ZINC	=	33.0000	MG/KG	0.8700		
						28237		ARSENIC	=	3.2000	MG/KG	0.4400		
								LEAD	=	6.5000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-46	28266	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS003	0.00	0.50	9/29/95	N1	L5508-46	28266	SW8080	CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						28370	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS003	0.00	0.50	9/29/95	N1	L5508-46	28370	SW8270	4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS003	0.00	0.50	9/29/95	N1	L5508-46	28263	SW8330	4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	0.50	1.00			L5508-66	28421	SW8260	ACETONE	=	10.0000	UG/KG	7.5000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	UJ
								TOLUENE	=	17.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	=	130.0000	UG/KG	1.1000		J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS003	0.50	1.00	9/29/95	N1	L5508-66	28421	SW8260	BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
MA01SS004	0.00	0.50	9/30/95	N1	L5516-14	28763	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			10/ 1/95			1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	5,240.0000	MG/KG	4.2000		
								ARSENIC	=	1.3000	MG/KG	0.8000	B	
								BARIUM	=	29.1000	MG/KG	2.8000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	853.0000	MG/KG	5.2000	B	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.3000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.6000	MG/KG	0.8000		
								COPPER	=	5.9000	MG/KG	0.6000		
								IRON	=	5,090.0000	MG/KG	1.8000		
								POTASSIUM	=	1,130.0000	MG/KG	104.0000		
								MAGNESIUM	=	771.0000	MG/KG	7.6000	B	
								MANGANESE	=	61.8000	MG/KG	0.4000		
								SODIUM	=	190.0000	MG/KG	9.2000	B	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								LEAD	=	4.7000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	9.5000	MG/KG	0.8000	B	
								ZINC	=	13.9000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
			9/30/95			28373	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS004	0.00	0.50	9/30/95	N1	L5516-14	28373	SW8080	DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						28554	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS004	0.00	0.50	9/30/95	N1	L5516-14	28554	SW8270	1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	UJ
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	UJ
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS004	0.00	0.50	9/30/95	N1	L5516-14	28264	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	0.50	1.00			L5516-24R	28904	SW8260	ACETONE	ND	0.0000	UG/KG	7.2000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	2.5000	UG/KG	1.0000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.1000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS004	0.50	1.00	9/30/95	N1	L5516-24R	28904	SW8260	CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
MA02GW001	181.50	181.50	1/22/96	N1	L6267-16	33050	E300	CHLORIDE (AS CL)	=	1,800.0000	MG/L	2.0000		
						33051		SULFATE (AS SO4)	=	2,300.0000	MG/L	10.0000		
						33052	E310.1	BICARBONATE	=	140.0000	MG/L	30.0000		
					L6267-17	32887	E353.2	NITROGEN, NITRATE-NITRITE	=	3.0000	MG/L	0.0500		
					L6267-18	32890	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	UN	UJ
					L6267-13	33323	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
					L6267-14	33144	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
								BARIUM	=	0.0600	MG/L	0.0200	B	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CADMIUM	ND	0.0000	MG/L	0.0000	U	
								COBALT	=	0.0100	MG/L	0.0000	B	
								CHROMIUM, TOTAL	=	0.0200	MG/L	0.0000		UJ
								COPPER	=	0.0100	MG/L	0.0000	B	
								NICKEL	ND	0.0000	MG/L	0.0100	U	
								TIN	ND	0.0000	MG/L	0.0400	U	
								VANADIUM	=	0.0300	MG/L	0.0000	B	
								ZINC	=	0.0300	MG/L	0.0000		
					L6269-1	33147		SILVER	ND	0.0000	mg/L	0.0000	U	
								ALUMINUM	=	0.1000	mg/L	0.0300	B	UJ
								BARIUM	ND	0.0000	mg/L	0.0200	U	
								BERYLLIUM	ND	0.0000	mg/L	0.0000	U	
								CALCIUM	=	110.0000	mg/L	0.0100		
								CADMIUM	ND	0.0000	mg/L	0.0000	U	
								COBALT	ND	0.0000	mg/L	0.0000	U	
								CHROMIUM, TOTAL	=	0.0000	mg/L	0.0000	B	
								COPPER	=	0.0100	mg/L	0.0000	B	
								IRON	=	0.0400	mg/L	0.0100	B	UJ
								POTASSIUM	=	8.5000	mg/L	0.4000		
								MAGNESIUM	=	52.0000	mg/L	0.0400		
								MANGANESE	=	0.1400	mg/L	0.0000		
								SODIUM	=	2,000.0000	mg/L	0.4000		
								NICKEL	ND	0.0000	mg/L	0.0100	U	
								VANADIUM	ND	0.0000	mg/L	0.0000	U	
								ZINC	=	0.0100	mg/L	0.0000	B	
						33148		ARSENIC	=	0.0100	mg/L	0.0000	B	UJ
								LEAD	ND	0.0000	mg/L	0.0000	U	
								ANTIMONY	=	0.0100	mg/L	0.0000	B	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02GW001	181.50 181.50	1/22/96	N1	L6269-1	33148	SW6010	SELENIUM	=	0.0900	mg/L	0.0000		
							THALLIUM	=	0.0100	mg/L	0.0000	B	UJ
				L6267-14	33144		ALUMINUM	=	15.2200	MG/L	0.0300		
							CALCIUM	=	112.7000	MG/L	0.0300		
							IRON	=	10.1500	MG/L	0.0100		
							POTASSIUM	=	10.2200	MG/L	0.6000		
							MAGNESIUM	=	53.7300	MG/L	0.0500		
							MANGANESE	=	0.2700	MG/L	0.0000		
							SODIUM	=	4,557.0000	MG/L	0.4000	E	J
					33145	SW7041	ANTIMONY	ND	0.0000	MG/L	0.0100	UW	J
						SW7060	ARSENIC	ND	0.0000	MG/L	0.0100	U	UJ
						SW7421	LEAD	ND	0.0000	MG/L	0.0100	UN	UJ
					33146	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
				L6269-1	33149		MERCURY	ND	0.0000	mg/L	0.0000	U	
				L6267-14	33145	SW7740	SELENIUM	=	0.0800	MG/L	0.0300		J
						SW7841	THALLIUM	=	0.0000	MG/L	0.0000	B	
				L6267-9	32968	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
							ENDRIN	ND	0.0000	UG/L	0.1000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
							ISODRIN	ND	0.0000	UG/L	0.0100	U	
							KEPONE	ND	0.0000	UG/L	0.0100	U	
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02GW001	181.50 181.50	1/22/96	N1	L6267-9	32968	SW8080	TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
				L6267-12	33001	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
				L6267-1	33169	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
							ACETONE	ND	0.0000	UG/L	4.0000	U	
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02GW001	181.50 181.50	1/22/96	N1	L6267-1	33169	SW8260	METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L6267-7	33034	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.3000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.4000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.2000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.3000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.4000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	18.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	21.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	14.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	10.0000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.2000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.9000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.4000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	10.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.6000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.6000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	13.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.3000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.2000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.3000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.2000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.2000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.4000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	10.0000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.4000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	10.0000	U	
							CHRYSENE	ND	0.0000	UG/L	3.3000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.9000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02GW001	181.50 181.50	1/22/96	N1	L6267-7	33034	SW8270	2-CHLOROPHENOL	ND	0.0000	UG/L	10.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.3000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.2000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.3000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.4000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	13.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.9000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.9000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.4000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.7000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.3000	U	
							DINOSEB	ND	0.0000	UG/L	5.6000	U	
							DISULFOTON	ND	0.0000	UG/L	5.6000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.3000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	190.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.9000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.3000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.6000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.2000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.3000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.3000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.8000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.2000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.2000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.6000	U	
							FAMPHUR	ND	0.0000	UG/L	6.7000	U	
							FLUORENE	ND	0.0000	UG/L	2.2000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.2000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.4000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.3000	U	UJ
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.2000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.4000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.3000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.2000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.4000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.4000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.2000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	10.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	19.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.4000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.8000	U	
							NAPHTHALENE	ND	0.0000	UG/L	4.4000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.7000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.8000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	10.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02GW001	181.50 181.50	1/22/96	N1	L6267-7	33034	SW8270	N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.8000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	13.0000	U	
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	18.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	10.0000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.8000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	11.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	13.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.6000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.9000	U	
							4-NITROANILINE	ND	0.0000	UG/L	6.7000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.4000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	10.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.7000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.4000	U	
							PARATHION, METHYL	ND	0.0000	UG/L	3.3000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.2000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.6000	U	UJ
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.6000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.3000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.2000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.3000	U	
							PHENOL	ND	0.0000	UG/L	6.7000	U	
							PHENACETIN	ND	0.0000	UG/L	6.7000	U	
							PHORATE	ND	0.0000	UG/L	7.8000	U	
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	18.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.6000	U	
							PYRENE	ND	0.0000	UG/L	3.3000	U	
							PYRIDINE	ND	0.0000	UG/L	14.0000	U	UJ
							SAFROLE	ND	0.0000	UG/L	3.3000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.9000	U	
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.2000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.7000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.8000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.7000	U	
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	10.0000	U	
							o-TOLUIDINE	ND	0.0000	UG/L	8.9000	U	
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.6000	U	
							ZINOPHOS	ND	0.0000	UG/L	5.6000	U	
				L6267-11	33035	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02GW001	181.50	181.50	1/22/96	N1	L6267-11	33035	SW8330	3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
					L6267-15	33025	SW9010	CYANIDE	TR	0.0200	MG/L	0.0200	*	J
MA02SB001	3.00	4.80	10/13/95	FD1	L5611-19	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	7,100.0000	MG/KG	4.3000		
								BARIUM	=	540.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	120,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.7000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	9.0000	MG/KG	0.8300	*	
								COPPER	=	6.8000	MG/KG	0.6200		
								IRON	=	6,300.0000	MG/KG	1.9000		
								POTASSIUM	=	1,200.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,700.0000	MG/KG	7.9000		
								MANGANESE	=	310.0000	MG/KG	0.4100	N	R
								SODIUM	=	250.0000	MG/KG	9.5000	B	
								NICKEL	=	8.3000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8300		
								ZINC	=	16.0000	MG/KG	0.6200	*	
						29096		ARSENIC	=	3.6000	MG/KG	0.4100		
								LEAD	=	4.6000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	3.00	4.80	10/13/95	FD1	L5611-19	29020	SW8080	DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-1	29246	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	1.6000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	3.00	4.80	10/13/95	FD1	L5611-1	29246	SW8260	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5611-19	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	98.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	98.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	83.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	3.00	4.80	10/13/95	FD1	L5611-19	29251	SW8270	2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	83.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	72.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	3.00	4.80	10/13/95	FD1	L5611-19	28872	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ
								TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
				N1	L5611-20	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-36	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	12,000.0000	MG/KG	4.4000		
								BARIUM	=	160.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	100,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8300	*	
								COPPER	=	7.0000	MG/KG	0.6300		
								IRON	=	9,300.0000	MG/KG	1.9000		
								POTASSIUM	=	2,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,100.0000	MG/KG	7.9000		
								MANGANESE	=	120.0000	MG/KG	0.4200	N	R
								SODIUM	=	210.0000	MG/KG	9.6000	B	
								NICKEL	=	12.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8300		
								ZINC	=	25.0000	MG/KG	0.6300	*	
						29096		ARSENIC	=	4.0000	MG/KG	0.4200		
								LEAD	=	5.6000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5611-20	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	3.00	4.80	10/13/95	N1	L5611-20	29020	SW8080	HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-2	29246	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	150.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	3.00	4.80	10/13/95	N1	L5611-2	29246	SW8260	1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5611-20	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	3.00	4.80	10/13/95	N1	L5611-20	29350	SW8270	2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ
								TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	8.00	10.00		FD1	L5611-21	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	13,000.0000	MG/KG	4.4000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	8.00	10.00	10/13/95	FD1	L5611-21	29095	SW6010	BARIUM	=	410.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.2500	MG/KG	0.2100	B	
								CALCIUM	=	120,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8400	*	
								COPPER	=	11.0000	MG/KG	0.6300		
								IRON	=	9,700.0000	MG/KG	1.9000		
								POTASSIUM	=	3,000.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,700.0000	MG/KG	8.0000		
								MANGANESE	=	150.0000	MG/KG	0.4200	N	R
								SODIUM	=	250.0000	MG/KG	9.6000	B	
								NICKEL	=	13.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	28.0000	MG/KG	0.8400		
								ZINC	=	30.0000	MG/KG	0.6300	*	
						29096		ARSENIC	=	4.7000	MG/KG	0.4200		
								LEAD	=	7.0000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	8.00	10.00	10/13/95	FD1	L5611-21	29020	SW8080	PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-3	29246	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	1.2000	UG/KG	1.1000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	8.00	10.00	10/13/95	FD1	L5611-21	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	8.00	10.00	10/13/95	FD1	L5611-21	29350	SW8270	INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
				NI	L5611-22	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-37	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	14,000.0000	MG/KG	4.4000		
								BARIUM	=	290.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.2500	MG/KG	0.2100	B	
								CALCIUM	=	110,000.0000	MG/KG	5.5000	*	
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8400	*	
								COPPER	=	6.3000	MG/KG	0.6300		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	8.00	10.00	10/13/95	N1	L5611-37	29095	SW6010	IRON	=	9,800.0000	MG/KG	1.9000		
								POTASSIUM	=	3,200.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,900.0000	MG/KG	8.0000		
								MANGANESE	=	140.0000	MG/KG	0.4200	N	R
								SODIUM	=	270.0000	MG/KG	9.7000	B	
								NICKEL	=	11.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	32.0000	MG/KG	0.8400		
								ZINC	=	30.0000	MG/KG	0.6300	*	
						29096		ARSENIC	=	5.2000	MG/KG	0.4200		
								LEAD	=	6.3000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5611-22	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-4	29246	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	8.00	10.00	10/13/95	N1	L5611-4	29246	SW8260	BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	120.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5611-22	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	8.00	10.00	10/13/95	N1	L5611-22	29350	SW8270	bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	8.00	10.00	10/13/95	N1	L5611-22	29350	SW8270	N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	18.00	19.50			L5611-23	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-38	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	13,000.0000	MG/KG	4.5000		
								BARIUM	=	50.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.3400	MG/KG	0.2200	B	
								CALCIUM	=	42,000.0000	MG/KG	5.6000	*	
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8600	*	
								COPPER	=	17.0000	MG/KG	0.6500		
								IRON	=	11,000.0000	MG/KG	1.9000		
								POTASSIUM	=	3,700.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,200.0000	MG/KG	8.2000		
								MANGANESE	=	300.0000	MG/KG	0.4300	N	R
								SODIUM	=	360.0000	MG/KG	9.9000	B	
								NICKEL	=	10.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	18.00	19.50	10/13/95	N1	L5611-38	29095	SW6010	VANADIUM	=	32.0000	MG/KG	0.8600		
								ZINC	=	33.0000	MG/KG	0.6500	*	
						29096		ARSENIC	=	4.3000	MG/KG	0.4300		
								LEAD	=	6.5000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5611-23	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-5	29246	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	86.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	18.00	19.50	10/13/95	N1	L5611-5	29246	SW8260	CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5611-23	29350	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	18.00	19.50	10/13/95	N1	L5611-23	29350	SW8270	BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	18.00	19.50	10/13/95	N1	L5611-23	29350	SW8270	PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	28.00	29.00	11/17/95		L5892-49	30618	SW9060	TOTAL ORGANIC CARBON	ND	0.0000	MG/KG	100.0000	U	
						30619	SW9081	CATION-EXCHANGE CAPACITY	=	14.0000	MEQ/100G	0.5900		
		29.50			L5892-34	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	9,900.0000	MG/KG	4.5000		
								BARIUM	=	140.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.2800	MG/KG	0.2100	B	
								CALCIUM	=	30,000.0000	MG/KG	5.5000		J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.0000	MG/KG	0.8500		
								COPPER	=	23.0000	MG/KG	0.6400		
								IRON	=	7,500.0000	MG/KG	1.9000		
								POTASSIUM	=	2,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,600.0000	MG/KG	8.1000		
								MANGANESE	=	240.0000	MG/KG	0.4200		
								SODIUM	=	350.0000	MG/KG	9.8000	B	
								NICKEL	=	7.7000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8500		
								ZINC	=	27.0000	MG/KG	0.6400		
						30684		ARSENIC	=	3.7000	MG/KG	0.4200		
								LEAD	=	4.5000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	28.00	29.50	11/17/95	N1	L5892-34	30684	SW6010	THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5892-11	30656	SW8260	ACETONE	=	13.0000	UG/KG	7.5000	B	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	39.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	28.00	29.50	11/17/95	N1	L5892-11	30656	SW8260	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	=	1.6000	UG/KG	1.1000	J	J
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.1000	J	J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	UJ
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5892-34	30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	28.00	29.50	11/17/95	N1	L5892-34	30603	SW8270	4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	UJ
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	28.00	29.50	11/17/95	N1	L5892-34	30603	SW8270	2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	38.80			L5892-35	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	6,300.0000	MG/KG	4.4000		
								BARIUM	=	20.0000	MG/KG	3.0000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	28,000.0000	MG/KG	5.5000		J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	ND	0.0000	MG/KG	1.3000	U	
								CHROMIUM, TOTAL	=	7.4000	MG/KG	0.8400		
								COPPER	=	6.7000	MG/KG	0.6300		
								IRON	=	5,500.0000	MG/KG	1.9000		
								POTASSIUM	=	1,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,100.0000	MG/KG	8.0000		
								MANGANESE	=	77.0000	MG/KG	0.4200		
								SODIUM	=	380.0000	MG/KG	9.7000	B	
								NICKEL	=	4.6000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	21.0000	MG/KG	0.8400		
								ZINC	=	13.0000	MG/KG	0.6300		
						30684		ARSENIC	=	2.1000	MG/KG	0.4200	B	
								LEAD	=	2.7000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	38.00	38.80	11/17/95	N1	L5892-35	30645	SW8080	CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5892-12	30656	SW8260	ACETONE	=	12.0000	UG/KG	7.5000	B	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	5.4000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	38.00	38.80	11/17/95	N1	L5892-12	30656	SW8260	1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	TR	1.1000	UG/KG	1.1000	J	J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	UJ
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5892-35	30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	38.00	38.80	11/17/95	N1	L5892-35	30603	SW8270	1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	UJ
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	38.00	38.80	11/17/95	N1	L5892-35	30686	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	58.30	11/18/95		L5892-37	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	4,100.0000	MG/KG	4.6000		
								BARIUM	=	91.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
								CALCIUM	=	68,000.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	4.5000	MG/KG	0.8700		
								COPPER	=	7.4000	MG/KG	0.6500		
								IRON	=	3,900.0000	MG/KG	2.0000		
								POTASSIUM	=	600.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	2,800.0000	MG/KG	8.3000		
								MANGANESE	=	1,600.0000	MG/KG	0.4300		
								SODIUM	=	620.0000	MG/KG	10.0000	B	
								NICKEL	=	7.4000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	7.8000	MG/KG	0.8700	B	
								ZINC	=	11.0000	MG/KG	0.6500		
						30691		ARSENIC	=	0.5400	MG/KG	0.4300	B	
								LEAD	=	2.8000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	58.00	58.30	11/18/95	N1	L5892-37	30645	SW8080	ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5892-13	30656	SW8260	ACETONE	=	15.0000	UG/KG	7.6000	B	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	74.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	2.5000	UG/KG	1.1000	J	J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	58.00	58.30	11/18/95	N1	L5892-13	30656	SW8260	1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	UJ
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5892-37	30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	58.00	58.30	11/18/95	N1	L5892-37	30603	SW8270	4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	UJ
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	58.00	58.30	11/18/95	N1	L5892-37	30686	SW8330	1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	68.40			L5892-38	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	7,600.0000	MG/KG	4.5000		
								BARIUM	=	26.0000	MG/KG	3.0000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	62,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.2000	MG/KG	0.8500		
								COPPER	=	13.0000	MG/KG	0.6400		
								IRON	=	7,200.0000	MG/KG	1.9000		
								POTASSIUM	=	1,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,300.0000	MG/KG	8.1000		
								MANGANESE	=	1,500.0000	MG/KG	0.4300		
								SODIUM	=	1,000.0000	MG/KG	9.8000	B	
								NICKEL	=	11.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8500		
								ZINC	=	19.0000	MG/KG	0.6400		
						30691		ARSENIC	=	1.2000	MG/KG	0.4300	B	
								LEAD	=	5.8000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	=	0.5500	MG/KG	0.4300	B	
						30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	68.00	68.40	11/18/95	N1	L5892-38	30645	SW8080	METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5892-14	30656	SW8260	ACETONE	=	9.3000	UG/KG	7.6000	BJ	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	25.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.2000	UG/KG	1.1000	J	J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	=	1.2000	UG/KG	1.1000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	UJ
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	68.00	68.40	11/18/95	N1	L5892-14	30656	SW8260	CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5892-38	30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	68.00	68.40	11/18/95	N1	L5892-38	30603	SW8270	FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	UJ
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	78.00	78.30			L5892-39	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	15,000.0000	MG/KG	4.4000		
								BARIUM	=	34.0000	MG/KG	2.9000	B	
								BERYLLIUM	=	0.6300	MG/KG	0.2100	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	78.00	78.30	11/18/95	N1	L5892-39	30682	SW6010	CALCIUM	=	29,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	11.0000	MG/KG	1.3000		
								CHROMIUM, TOTAL	=	19.0000	MG/KG	0.8400		
								COPPER	=	15.0000	MG/KG	0.6300		
								IRON	=	19,000.0000	MG/KG	1.9000		
								POTASSIUM	=	2,600.0000	MG/KG	110.0000		
								MAGNESIUM	=	9,600.0000	MG/KG	8.0000		
								MANGANESE	=	530.0000	MG/KG	0.4200		
								SODIUM	=	1,200.0000	MG/KG	9.7000		
								NICKEL	=	27.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8400		
								ZINC	=	60.0000	MG/KG	0.6300		
						30691		ARSENIC	=	3.6000	MG/KG	0.4200		
								LEAD	=	8.8000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	78.00	78.30	11/18/95	N1	L5892-39	30645	SW8080	PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						30603	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	78.00	78.30	11/18/95	NI	L5892-39	30603	SW8270	HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	UJ
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	88.00	88.20			L5892-40	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	16,000.0000	MG/KG	4.3000		
								BARIUM	=	350.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.5300	MG/KG	0.2100	B	
								CALCIUM	=	33,000.0000	MG/KG	5.3000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	10.0000	MG/KG	1.2000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	88.00	88.20	11/18/95	N1	L5892-40	30682	SW6010	CHROMIUM, TOTAL	=	18.0000	MG/KG	0.8200		
								COPPER	=	17.0000	MG/KG	0.6200		
								IRON	=	15,000.0000	MG/KG	1.8000		
								POTASSIUM	=	3,000.0000	MG/KG	110.0000		
								MAGNESIUM	=	9,100.0000	MG/KG	7.8000		
								MANGANESE	=	250.0000	MG/KG	0.4100		
								SODIUM	=	1,300.0000	MG/KG	9.4000		
								NICKEL	=	24.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	40.0000	MG/KG	0.8200		
								ZINC	=	53.0000	MG/KG	0.6200		
						30691		ARSENIC	=	2.6000	MG/KG	0.4100		
								LEAD	=	8.2000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5892-16	30757	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	88.00	88.20	11/18/95	N1	L5892-16	30757	SW8270	ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	UJ
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	88.00	88.20	11/18/95	N1	L5892-16	30757	SW8270	ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	98.00	98.40			L5892-41	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.4000		
								BARIUM	=	54.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.4400	MG/KG	0.2100	B	
								CALCIUM	=	4,900.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	9.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.8400		
								COPPER	=	15.0000	MG/KG	0.6300		
								IRON	=	13,000.0000	MG/KG	1.9000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	98.00	98.40	11/18/95	N1	L5892-41	30682	SW6010	POTASSIUM	=	1,800.0000	MG/KG	110.0000		
								MAGNESIUM	=	6,900.0000	MG/KG	8.0000		
								MANGANESE	=	200.0000	MG/KG	0.4200		
								SODIUM	=	1,500.0000	MG/KG	9.6000		
								NICKEL	=	22.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	38.0000	MG/KG	0.8400		
								ZINC	=	43.0000	MG/KG	0.6300		
						30691		ARSENIC	ND	0.0000	MG/KG	0.4200	U	
								LEAD	=	5.3000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5892-17	30656	SW8260	ACETONE	=	14.0000	UG/KG	7.6000	B	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	98.00	98.40	11/18/95	N1	L5892-17	30656	SW8260	TOLUENE	=	34.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	=	1.8000	UG/KG	1.1000	J	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.7000	UG/KG	1.1000	J	J
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	UJ
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	=	2.1000	UG/KG	1.1000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5892-41	30757	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	98.00	98.40	11/18/95	N1	L5892-41	30757	SW8270	4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	98.00	98.40	11/18/95	N1	L5892-41	30757	SW8270	2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	108.00	108.30			L5892-42	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	6,600.0000	MG/KG	4.5000		
								BARIUM	=	120.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	4,900.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8500		
								COPPER	=	12.0000	MG/KG	0.6400		
								IRON	=	8,800.0000	MG/KG	1.9000		
								POTASSIUM	=	720.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	3,400.0000	MG/KG	8.1000		
								MANGANESE	=	130.0000	MG/KG	0.4300		
								SODIUM	=	1,700.0000	MG/KG	9.8000		
								NICKEL	=	14.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	63.0000	MG/KG	0.8500		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	108.00 108.30	11/18/95	N1	L5892-42	30682	SW6010	ZINC	=	26.0000	MG/KG	0.6400		
					30691		ARSENIC	ND	0.0000	MG/KG	0.4300	U	
							LEAD	=	3.6000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5892-18	30708	SW8260	ACETONE	=	14.0000	UG/KG	7.6000		J
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	36.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	108.00 108.30	11/18/95	N1	L5892-18	30708	SW8260	DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
							METHYL ETHYL KETONE (2-BUTANONE)	=	2.2000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5892-42	30757	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	108.00 108.30	11/18/95	N1	L5892-42	30757	SW8270	BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	108.00 108.30	11/18/95	N1	L5892-42	30757	SW8270	PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	138.00 138.30	11/19/95		L5892-43	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
							ALUMINUM	=	6,600.0000	MG/KG	4.5000		
							BARIUM	=	300.0000	MG/KG	3.0000		
							BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
							CALCIUM	=	25,000.0000	MG/KG	5.6000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	5.9000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8600		
							COPPER	=	16.0000	MG/KG	0.6500		
							IRON	=	7,300.0000	MG/KG	1.9000		
							POTASSIUM	=	900.0000	MG/KG	110.0000	B	
							MAGNESIUM	=	4,000.0000	MG/KG	8.2000		
							MANGANESE	=	550.0000	MG/KG	0.4300		
							SODIUM	=	2,200.0000	MG/KG	9.9000		
							NICKEL	=	13.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	27.0000	MG/KG	0.8600		
							ZINC	=	33.0000	MG/KG	0.6500		
					30691		ARSENIC	ND	0.0000	MG/KG	0.4300	U	
							LEAD	=	4.2000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6500	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	138.00 138.30	11/19/95	N1	L5892-43	30645	SW8080	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5892-19	30708	SW8260	ACETONE	=	10.0000	UG/KG	7.7000	J	J
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	170.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	138.00 138.30	11/19/95	N1	L5892-19	30708	SW8260	2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
							METHYL ETHYL KETONE (2-BUTANONE)	=	2.0000	UG/KG	1.1000	BJ	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
				L5892-43	30757	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	138.00 138.30	11/19/95	N1	L5892-43	30757	SW8270	2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	148.00 148.20			L5892-44	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	148.00 148.20	11/19/95	N1	L5892-44	30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	12,000.0000	MG/KG	4.5000		
							BARIUM	=	54.0000	MG/KG	3.0000		
							BERYLLIUM	=	0.3600	MG/KG	0.2100	B	
							CALCIUM	=	52,000.0000	MG/KG	5.6000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	7.7000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8500		
							COPPER	=	11.0000	MG/KG	0.6400		
							IRON	=	13,000.0000	MG/KG	1.9000		
							POTASSIUM	=	2,200.0000	MG/KG	110.0000		
							MAGNESIUM	=	5,900.0000	MG/KG	8.1000		
							MANGANESE	=	1,100.0000	MG/KG	0.4300		
							SODIUM	=	2,900.0000	MG/KG	9.8000		
							NICKEL	=	18.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	15.0000	MG/KG	0.8500		
							ZINC	=	38.0000	MG/KG	0.6400		
					30691		ARSENIC	=	0.6200	MG/KG	0.4300	B	
							LEAD	=	7.7000	MG/KG	0.4300		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	148.00 148.20	11/19/95	N1	L5892-44	30645	SW8080	PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5892-20	30757	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	UJ
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
							BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	148.00 148.20	11/19/95	N1	L5892-20	30757	SW8270	FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
							2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	240.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
				L5892-44	30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	158.00 158.10			L5892-45	30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	13,000.0000	MG/KG	4.5000		
							BARIUM	=	320.0000	MG/KG	3.0000		
							BERYLLIUM	=	0.4700	MG/KG	0.2100	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	158.00	158.10	11/19/95	N1	L5892-45	30682	SW6010	CALCIUM	=	30,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	7.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	13.0000	MG/KG	0.8500		
								COPPER	=	8.6000	MG/KG	0.6400		
								IRON	=	14,000.0000	MG/KG	1.9000		
								POTASSIUM	=	2,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	6,300.0000	MG/KG	8.1000		
								MANGANESE	=	630.0000	MG/KG	0.4300		
								SODIUM	=	3,000.0000	MG/KG	9.8000		
								NICKEL	=	17.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	11.0000	MG/KG	0.8500	B	
								ZINC	=	33.0000	MG/KG	0.6400		
						30691		ARSENIC	=	1.9000	MG/KG	0.4300	B	
								LEAD	=	11.0000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
MA02SS001	0.00	0.50	10/13/95	N1	L5611-24	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-39	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	12,000.0000	MG/KG	4.3000		
								BARIUM	=	110.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.4600	MG/KG	0.2100	B	
								CALCIUM	=	15,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.0000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8300	*	
								COPPER	=	7.3000	MG/KG	0.6200		
								IRON	=	10,000.0000	MG/KG	1.9000		
								POTASSIUM	=	2,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,200.0000	MG/KG	7.9000		
								MANGANESE	=	190.0000	MG/KG	0.4100	N	R
								SODIUM	=	170.0000	MG/KG	9.5000	B	
								NICKEL	=	14.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8300		
								ZINC	=	29.0000	MG/KG	0.6200	*	
						29096		ARSENIC	=	4.4000	MG/KG	0.4100		
								LEAD	=	8.3000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SS001	0.00	0.50	10/13/95	N1	L5611-39	29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5611-24	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-6	29246	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	150.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SS001	0.00	0.50	10/13/95	N1	L5611-6	29246	SW8260	1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5611-24	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	98.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	98.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	82.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SS001	0.00	0.50	10/13/95	N1	L5611-24	29251	SW8270	2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	87.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	82.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	72.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SS001	0.00	0.50	10/13/95	N1	L5611-24	29251	SW8270	2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
MA03SB001	3.00	3.80	10/13/95	N1	L5611-26	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-41	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.4000		
								BARIUM	=	160.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	120,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	9.6000	MG/KG	0.8300	*	
								COPPER	=	6.2000	MG/KG	0.6200		
								IRON	=	8,000.0000	MG/KG	1.9000		
								POTASSIUM	=	2,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,100.0000	MG/KG	7.9000		
								MANGANESE	=	100.0000	MG/KG	0.4200	N	R
								SODIUM	=	230.0000	MG/KG	9.6000	B	
								NICKEL	=	10.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	17.0000	MG/KG	0.8300		
								ZINC	=	20.0000	MG/KG	0.6200	*	
						29096		ARSENIC	=	3.3000	MG/KG	0.4200		
								LEAD	=	4.9000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5611-26	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	3.00	3.80	10/13/95	N1	L5611-26	29020	SW8080	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-8	29246	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	130.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	3.00	3.80	10/13/95	N1	L5611-8	29246	SW8260	cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5611-26	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	3.00	3.80	10/13/95	N1	L5611-26	29251	SW8270	DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	3.00	3.80	10/13/95	N1	L5611-26	28872	SW8330	2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	8.00	10.00			L5611-27	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-42	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	8,900.0000	MG/KG	4.5000		
								BARIUM	=	840.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	150,000.0000	MG/KG	5.5000	*	
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.4000	MG/KG	0.8500	*	
								COPPER	=	4.4000	MG/KG	0.6400	B	
								IRON	=	6,200.0000	MG/KG	1.9000		
								POTASSIUM	=	1,900.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,400.0000	MG/KG	8.1000		
								MANGANESE	=	73.0000	MG/KG	0.4200	N	R
								SODIUM	=	430.0000	MG/KG	9.8000	B	
								NICKEL	=	9.4000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8500		
								ZINC	=	17.0000	MG/KG	0.6400	*	
						29096		ARSENIC	=	3.2000	MG/KG	0.4200		
								LEAD	=	3.7000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5611-27	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	8.00	10.00	10/13/95	N1	L5611-27	29020	SW8080	DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-9	29246	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	29.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	8.00	10.00	10/13/95	N1	L5611-9	29246	SW8260	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5611-27	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	8.00	10.00	10/13/95	N1	L5611-27	29251	SW8270	2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	8.00	10.00	10/13/95	N1	L5611-27	28872	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	18.00	18.70			L5611-28	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-43	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	13,000.0000	MG/KG	4.3000		
								BARIUM	=	320.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	120,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8300	*	
								COPPER	=	11.0000	MG/KG	0.6200		
								IRON	=	8,900.0000	MG/KG	1.9000		
								POTASSIUM	=	2,900.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,600.0000	MG/KG	7.9000		
								MANGANESE	=	110.0000	MG/KG	0.4100	N	R
								SODIUM	=	410.0000	MG/KG	9.5000	B	
								NICKEL	=	9.9000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	38.0000	MG/KG	0.8300		
								ZINC	=	24.0000	MG/KG	0.6200	*	
						29096		ARSENIC	=	5.3000	MG/KG	0.4100		
								LEAD	=	5.0000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5611-28	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	18.00	18.70	10/13/95	N1	L5611-28	29020	SW8080	HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-10	29246	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	83.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	18.00	18.70	10/13/95	N1	L5611-10	29246	SW8260	1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5611-28	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	=	260.0000	UG/KG	79.0000	J	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	90.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	18.00	18.70	10/13/95	N1	L5611-28	29251	SW8270	2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
	28.00	28.90	11/19/95		L5892-46	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	7.8000	MG/KG	4.3000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	28.00	28.90	11/19/95	N1	L5892-46	30682	SW6010	BARIUM	ND	0.0000	MG/KG	2.9000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	140.0000	MG/KG	5.4000	B	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8300	U	
								COPPER	=	1.6000	MG/KG	0.6200	B	
								IRON	=	5.0000	MG/KG	1.9000	B	
								POTASSIUM	ND	0.0000	MG/KG	110.0000	U	
								MAGNESIUM	=	17.0000	MG/KG	7.9000	B	
								MANGANESE	ND	0.0000	MG/KG	0.4100	U	
								SODIUM	=	140.0000	MG/KG	9.5000	B	
								NICKEL	ND	0.0000	MG/KG	2.9000	U	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	ND	0.0000	MG/KG	0.8300	U	
								ZINC	=	1.3000	MG/KG	0.6200	B	
						30691		ARSENIC	ND	0.0000	MG/KG	0.4100	U	
								LEAD	ND	0.0000	MG/KG	0.4100	U	
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						30562	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	UJ
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	UJ
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	UJ
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	UJ
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	28.00	28.90	11/19/95	N1	L5892-46	30562	SW8080	PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5892-21	30708	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	UJ
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	6.4000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	28.00	28.90	11/19/95	N1	L5892-46	30757	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	28.00	28.90	11/19/95	N1	L5892-46	30757	SW8270	INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5892-50	30618	SW9060	TOTAL ORGANIC CARBON	ND	0.0000	MG/KG	100.0000	U	
						30619	SW9081	CATION-EXCHANGE CAPACITY	=	9.3000	MEQ/100G	0.5700		
	38.00	39.00			L5892-47	30621	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	9,000.0000	MG/KG	4.4000		
								BARIUM	=	240.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	49,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.5000	MG/KG	1.3000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	38.00	39.00	11/19/95	N1	L5892-47	30682	SW6010	CHROMIUM, TOTAL	=	7.5000	MG/KG	0.8400		
								COPPER	=	15.0000	MG/KG	0.6300		
								IRON	=	6,500.0000	MG/KG	1.9000		
								POTASSIUM	=	2,000.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,100.0000	MG/KG	8.0000		
								MANGANESE	=	120.0000	MG/KG	0.4200		
								SODIUM	=	350.0000	MG/KG	9.7000	B	
								NICKEL	=	8.1000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	22.0000	MG/KG	0.8400		
								ZINC	=	20.0000	MG/KG	0.6300		
						30691		ARSENIC	=	2.1000	MG/KG	0.4200		
								LEAD	=	3.6000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						30562	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	UJ
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	UJ
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	UJ
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	UJ
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	UJ
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	UJ
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	UJ
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	UJ
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5892-22	30708	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	38.00	39.00	11/19/95	N1	L5892-22	30708	SW8260	BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	20.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5892-47	30757	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	38.00	39.00	11/19/95	N1	L5892-47	30757	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	UJ
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	UJ
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	38.00	39.00	11/19/95	N1	L5892-47	30757	SW8270	NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	58.30	11/28/95		L5937-10	31827	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						31139	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	5,500.0000	MG/KG	4.4000	*	J
								BARIUM	=	16.0000	MG/KG	2.9000	B*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	11,000.0000	MG/KG	5.5000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.7000	MG/KG	0.8400	*	J
								COPPER	=	6.6000	MG/KG	0.6300		
								IRON	=	6,400.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	890.0000	MG/KG	110.0000	B*	
								MAGNESIUM	=	3,800.0000	MG/KG	8.0000	*	J
								MANGANESE	=	180.0000	MG/KG	0.4200	N*	R
								SODIUM	=	730.0000	MG/KG	9.7000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	58.00	58.30	11/28/95	N1	L5937-10	31139	SW6010	NICKEL	=	7.4000	MG/KG	2.9000	B*	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8400		
								ZINC	=	17.0000	MG/KG	0.6300	*	J
						31140		ARSENIC	=	0.5500	MG/KG	0.4200	B	
								LEAD	=	3.2000	MG/KG	0.4200	*	
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						31141	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						31108	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5937-1	30938	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	28.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	58.00	58.30	11/28/95	N1	L5937-1	30938	SW8260	CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5937-10	31040	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	=	330.0000	UG/KG	81.0000	J	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	58.00	58.30	11/28/95	NI	L5937-10	31040	SW8270	BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	97.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	58.00	58.30	11/28/95	N1	L5937-10	31040	SW8270	2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						31312	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	71.00	71.20			L5937-11	31827	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						31139	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	6,700.0000	MG/KG	4.3000	*	J
								BARIUM	=	40.0000	MG/KG	2.9000	B*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	100,000.0000	MG/KG	5.4000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	5.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.7000	MG/KG	0.8300	*	J
								COPPER	=	11.0000	MG/KG	0.6200		
								IRON	=	7,100.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	1,100.0000	MG/KG	110.0000	*	
								MAGNESIUM	=	4,100.0000	MG/KG	7.9000	*	J
								MANGANESE	=	1,900.0000	MG/KG	0.4100	N*	R
								SODIUM	=	1,000.0000	MG/KG	9.5000	B	
								NICKEL	=	9.5000	MG/KG	2.9000	*	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	17.0000	MG/KG	0.8300		
								ZINC	=	20.0000	MG/KG	0.6200	*	J
						31140		ARSENIC	=	1.1000	MG/KG	0.4100	B	
								LEAD	=	5.8000	MG/KG	0.4100	*	
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	71.00	71.20	11/28/95	N1	L5937-11	31140	SW6010	THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						31141	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						31108	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5937-2	30938	SW8260	ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	67.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	71.00	71.20	11/28/95	N1	L5937-2	30938	SW8260	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	2.4000	UG/KG	1.1000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5937-11	31040	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	85.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	64.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	71.00	71.20	11/28/95	N1	L5937-11	31040	SW8270	4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	85.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	69.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
								PHENOL	ND	0.0000	UG/KG	250.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	71.00	71.20	11/28/95	N1	L5937-11	31040	SW8270	2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						31312	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	81.00	81.20			L5937-12	31827	E418.1	PETROLEUM HYDROCARBONS	=	57.4000	MG/KG	7.0000		
						31139	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	7,700.0000	MG/KG	4.3000	*	J
								BARIUM	=	310.0000	MG/KG	2.8000	*	
								BERYLLIUM	TR	0.2000	MG/KG	0.2000	B	
								CALCIUM	=	28,000.0000	MG/KG	5.3000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	6.6000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	13.0000	MG/KG	0.8100	*	J
								COPPER	=	10.0000	MG/KG	0.6100		
								IRON	=	9,600.0000	MG/KG	1.8000	*	J
								POTASSIUM	=	1,100.0000	MG/KG	110.0000	*	
								MAGNESIUM	=	4,800.0000	MG/KG	7.7000	*	J
								MANGANESE	=	950.0000	MG/KG	0.4000	N*	R
								SODIUM	=	1,100.0000	MG/KG	9.3000		
								NICKEL	=	13.0000	MG/KG	2.8000	*	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	26.0000	MG/KG	0.8100		
								ZINC	=	31.0000	MG/KG	0.6100	*	J
						31140		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	=	5.5000	MG/KG	0.4000	*	
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
						31141	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						31108	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	81.00	81.20	11/28/95	N1	L5937-12	31108	SW8080	CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5937-3	30938	SW8260	ACETONE	ND	0.0000	UG/KG	7.4000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	=	11.0000	UG/KG	1.1000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	81.00	81.20	11/28/95	N1	L5937-3	30938	SW8260	1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.6000	UG/KG	1.1000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
					L5937-12	31040	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	74.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	=	110.0000	UG/KG	79.0000	J	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	74.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	95.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	81.00	81.20	11/28/95	N1	L5937-12	31040	SW8270	1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	79.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	110.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	74.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	UJ
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						31312	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	81.00	81.20	11/28/95	N1	L5937-12	31312	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	91.00	91.10			L5937-4	31827	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
						31139	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.4000	*	J
								BERYLLIUM	=	0.2900	MG/KG	0.2100	B	
								CALCIUM	=	170,000.0000	MG/KG	5.4000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	17.0000	MG/KG	1.3000		
								CHROMIUM, TOTAL	=	10.0000	MG/KG	0.8400	*	J
								COPPER	=	7.3000	MG/KG	0.6300		
								IRON	=	13,000.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	2,000.0000	MG/KG	110.0000	*	
								MAGNESIUM	=	6,200.0000	MG/KG	8.0000	*	J
								MANGANESE	=	400.0000	MG/KG	0.4200	N*	R
								SODIUM	=	1,600.0000	MG/KG	9.6000		
								NICKEL	=	19.0000	MG/KG	2.9000	*	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8400		
								ZINC	=	33.0000	MG/KG	0.6300	*	J
						31140		ARSENIC	=	2.3000	MG/KG	0.4200		
								LEAD	=	11.0000	MG/KG	0.4200	*	
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
					L6132-1	32078		BARIUM	=	65.0000	MG/KG	3.0000		
					L5937-4	31141	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						31108	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	91.00	91.10	11/28/95	N1	L5937-4	31108	SW8080	ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						31040	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	76.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	87.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	76.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	65.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	91.00 91.10	11/28/95	N1	L5937-4	31040	SW8270	2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	81.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	92.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	87.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	76.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	65.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	65.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					31312	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	91.00 91.10	11/28/95	N1	L5937-4	31312	SW8330	4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	101.00 101.20			L5937-13	31827	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					31139	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	22,000.0000	MG/KG	4.5000	*	J
							BARIUM	=	300.0000	MG/KG	3.0000	*	
							BERYLLIUM	=	0.9900	MG/KG	0.2100	B	
							CALCIUM	=	8,200.0000	MG/KG	5.6000	*	J
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	13.0000	MG/KG	1.3000		
							CHROMIUM, TOTAL	=	25.0000	MG/KG	0.8600	*	J
							COPPER	=	13.0000	MG/KG	0.6400		
							IRON	=	33,000.0000	MG/KG	1.9000	*	J
							POTASSIUM	=	3,900.0000	MG/KG	110.0000	*	
							MAGNESIUM	=	9,900.0000	MG/KG	8.2000	*	J
							MANGANESE	=	220.0000	MG/KG	0.4300	N*	R
							SODIUM	=	3,000.0000	MG/KG	9.9000		
							NICKEL	=	32.0000	MG/KG	3.0000	*	
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	35.0000	MG/KG	0.8600		
							ZINC	=	62.0000	MG/KG	0.6400	*	J
					31140		ARSENIC	=	0.7100	MG/KG	0.4300	B	
							LEAD	=	15.0000	MG/KG	0.4300	*	
							SELENIUM	=	1.8000	MG/KG	0.6400		
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					31141	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					31108	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	101.00 101.20	11/28/95	N1	L5937-13	31108	SW8080	ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5937-5	30938	SW8260	ACETONE	ND	0.0000	UG/KG	7.8000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	50.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.1000	J	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	101.00 101.20	11/28/95	N1	L5937-5	30938	SW8260	BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5937-13	31040	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	99.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	94.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	101.00 101.20	11/28/95	N1	L5937-13	31040	SW8270	2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					31312	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	111.00 111.40			L5937-14	31827	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	111.00 111.40	11/28/95	N1	L5937-14	31139	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
							ALUMINUM	=	20,000.0000	MG/KG	4.5000	*	J
							BARIUM	=	44.0000	MG/KG	3.0000	*	
							BERYLLIUM	=	1.0000	MG/KG	0.2200	B	
							CALCIUM	=	6,500.0000	MG/KG	5.6000	*	J
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	12.0000	MG/KG	1.3000		
							CHROMIUM, TOTAL	=	24.0000	MG/KG	0.8600	*	J
							COPPER	=	65.0000	MG/KG	0.6500		
							IRON	=	32,000.0000	MG/KG	1.9000	*	J
							POTASSIUM	=	3,500.0000	MG/KG	110.0000	*	
							MAGNESIUM	=	9,800.0000	MG/KG	8.2000	*	J
							MANGANESE	=	220.0000	MG/KG	0.4300	N*	R
							SODIUM	=	3,100.0000	MG/KG	9.9000		
							NICKEL	=	32.0000	MG/KG	3.0000	*	
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	31.0000	MG/KG	0.8600		
							ZINC	=	61.0000	MG/KG	0.6500	*	J
					31140		ARSENIC	ND	0.0000	MG/KG	0.4300	U	
							LEAD	=	17.0000	MG/KG	0.4300	*	
							SELENIUM	=	0.8600	MG/KG	0.6500	B	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					31141	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					31108	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	111.00 111.40	11/28/95	N1	L5937-14	31108	SW8080	PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5937-6	30938	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	93.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.2000	UG/KG	1.1000	J	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	111.00 111.40	11/28/95	N1	L5937-6	30938	SW8260	M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5937-14	31040	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	99.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	83.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	94.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	111.00 111.40	11/28/95	N1	L5937-14	31040	SW8270	HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	72.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					31312	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	121.00 121.30			L5937-15	31827	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					31139	SW6010	SILVER	ND	0.0000	MG/KG	0.6700	U	
							ALUMINUM	=	17,000.0000	MG/KG	4.7000	*	J
							BARIUM	=	63.0000	MG/KG	3.1000	*	
							BERYLLIUM	=	0.8100	MG/KG	0.2200	B	
							CALCIUM	=	24,000.0000	MG/KG	5.8000	*	J
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	30.0000	MG/KG	1.3000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	121.00 121.30	11/28/95	N1	L5937-15	31139	SW6010	CHROMIUM, TOTAL	=	12.0000	MG/KG	0.9000	*	J
							COPPER	=	18.0000	MG/KG	0.6700		
							IRON	=	8,900.0000	MG/KG	2.0000	*	J
							POTASSIUM	=	3,500.0000	MG/KG	120.0000	*	
							MAGNESIUM	=	8,100.0000	MG/KG	8.5000	*	J
							MANGANESE	=	840.0000	MG/KG	0.4500	N*	R
							SODIUM	=	4,300.0000	MG/KG	10.0000		
							NICKEL	=	23.0000	MG/KG	3.1000	*	
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	12.0000	MG/KG	0.9000		
							ZINC	=	37.0000	MG/KG	0.6700	*	J
					31140		ARSENIC	=	0.8100	MG/KG	0.4500	B	
							LEAD	=	24.0000	MG/KG	0.4500	*	
							SELENIUM	ND	0.0000	MG/KG	0.6700	U	
							THALLIUM	ND	0.0000	MG/KG	0.4500	U	
					31141	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					31108	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5937-7	30938	SW8260	ACETONE	ND	0.0000	UG/KG	7.7000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	121.00 121.30	11/28/95	N1	L5937-7	30938	SW8260	BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	58.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.5000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.1000	J	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	=	1.5000	UG/KG	1.1000	J	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5937-15	31040	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	110.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	110.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	78.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	160.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	121.00 121.30	11/28/95	N1	L5937-15	31040	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	160.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	230.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	78.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	150.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	290.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	67.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	220.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	100.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	150.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	110.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	150.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	84.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	95.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	150.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	89.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	78.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	67.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	160.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	121.00 121.30	11/28/95	N1	L5937-15	31040	SW8270	NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	73.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	200.0000	U	UJ
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	230.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	320.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	67.0000	U	
							PHENOL	ND	0.0000	UG/KG	260.0000	U	
							PYRENE	ND	0.0000	UG/KG	150.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					31312	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	131.00 131.40	11/29/95		L5937-16	31827	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					31139	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
							ALUMINUM	=	6,800.0000	MG/KG	4.6000	*	J
							BARIUM	=	230.0000	MG/KG	3.0000	*	
							BERYLLIUM	=	0.2400	MG/KG	0.2200	B	
							CALCIUM	=	3,600.0000	MG/KG	5.7000	*	J
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	6.5000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	7.7000	MG/KG	0.8700	*	J
							COPPER	=	11.0000	MG/KG	0.6500		
							IRON	=	7,300.0000	MG/KG	2.0000	*	J
							POTASSIUM	=	1,000.0000	MG/KG	110.0000	B*	
							MAGNESIUM	=	4,400.0000	MG/KG	8.3000	*	J
							MANGANESE	=	110.0000	MG/KG	0.4300	N*	R
							SODIUM	=	2,600.0000	MG/KG	10.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	131.00 131.40	11/29/95	N1	L5937-16	31139	SW6010	NICKEL	=	12.0000	MG/KG	3.0000	*	
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	8.1000	MG/KG	0.8700	B	
							ZINC	=	25.0000	MG/KG	0.6500	*	J
					31140		ARSENIC	ND	0.0000	MG/KG	0.4300	U	
							LEAD	=	3.7000	MG/KG	0.4300	*	
							SELENIUM	ND	0.0000	MG/KG	0.6500	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					31141	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					31108	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5937-8	30938	SW8260	ACETONE	ND	0.0000	UG/KG	7.6000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.1000	U	
							TOLUENE	=	21.0000	UG/KG	1.1000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	131.00 131.40	11/29/95	N1	L5937-8	30938	SW8260	CHLOROETHANE	ND	0.0000	UG/KG	5.4000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.2000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
							STYRENE	ND	0.0000	UG/KG	1.1000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.2000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
				L5937-16	31040	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	77.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	77.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	131.00 131.40	11/29/95	N1	L5937-16	31040	SW8270	BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	77.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	310.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	66.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	98.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	71.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	200.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	82.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	93.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	88.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	77.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	140.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	66.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	140.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	300.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	71.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	250.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	131.00 131.40	11/29/95	N1	L5937-16	31040	SW8270	2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	310.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	66.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
					31312	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
							TETRYL	ND	0.0000	UG/G	0.3400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	141.00 141.30			L5937-17	31827	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					31139	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	13,000.0000	MG/KG	4.5000	*	J
							BARIUM	=	140.0000	MG/KG	3.0000	*	
							BERYLLIUM	=	0.4700	MG/KG	0.2100	B	
							CALCIUM	=	13,000.0000	MG/KG	5.5000	*	J
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	10.0000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	13.0000	MG/KG	0.8500	*	J
							COPPER	=	8.8000	MG/KG	0.6400		
							IRON	=	19,000.0000	MG/KG	1.9000	*	J
							POTASSIUM	=	2,300.0000	MG/KG	110.0000	*	
							MAGNESIUM	=	7,000.0000	MG/KG	8.1000	*	J
							MANGANESE	=	460.0000	MG/KG	0.4200	N*	R
							SODIUM	=	2,900.0000	MG/KG	9.8000		
							NICKEL	=	20.0000	MG/KG	3.0000	*	
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	17.0000	MG/KG	0.8500		
							ZINC	=	40.0000	MG/KG	0.6400	*	J
					31140		ARSENIC	ND	0.0000	MG/KG	0.4200	U	
							LEAD	=	11.0000	MG/KG	0.4200	*	
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	141.00 141.30	11/29/95	N1	L5937-17	31140	SW6010	THALLIUM	ND	0.0000	MG/KG	0.4200	U	
					31141	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					31108	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
							GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
							CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
							ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
							DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
							ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
							ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
							ENDRIN	ND	0.0000	UG/KG	0.5000	U	
							ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
							HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
							METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
							TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
				L5937-9	30938	SW8260	ACETONE	ND	0.0000	UG/KG	7.3000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
							BENZENE	ND	0.0000	UG/KG	1.0000	U	
							TOLUENE	=	14.0000	UG/KG	1.0000		
							CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	141.00 141.30	11/29/95	N1	L5937-9	30938	SW8260	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
							cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
							ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
							2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	=	1.7000	UG/KG	1.0000	J	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
							STYRENE	ND	0.0000	UG/KG	1.0000	U	
							BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
							VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
							VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
				L5937-17	31040	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	100.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/KG	100.0000	U	
							ANTHRACENE	ND	0.0000	UG/KG	75.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	UJ
							bis(2-ETHYLHEXYL) PHTHALATE	=	240.0000	UG/KG	80.0000	J	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	86.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							BENZOIC ACID	ND	0.0000	UG/KG	220.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	75.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/KG	300.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	280.0000	U	
							CARBAZOLE	ND	0.0000	UG/KG	110.0000	U	
							CHRYSENE	ND	0.0000	UG/KG	64.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	141.00 141.30	11/29/95	N1	L5937-17	31040	SW8270	4-CHLOROANILINE	ND	0.0000	UG/KG	210.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	96.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/KG	110.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	210.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/KG	100.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	UJ
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	80.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	91.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
							FLUORENE	ND	0.0000	UG/KG	110.0000	U	
							FLUORANTHENE	ND	0.0000	UG/KG	110.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	86.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/KG	75.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	64.0000	U	
							ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	290.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
							NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	70.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	190.0000	U	UJ
							2-NITROANILINE	ND	0.0000	UG/KG	170.0000	U	
							3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
							4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
							NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/KG	220.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
							PHENANTHRENE	ND	0.0000	UG/KG	64.0000	U	
							PHENOL	ND	0.0000	UG/KG	250.0000	U	
							PYRENE	ND	0.0000	UG/KG	140.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	141.00	141.30	11/29/95	N1	L5937-17	31040	SW8270	2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	170.0000	U	
						31312	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
MA03SS001	0.00	0.50	10/13/95	FD1	L5611-29	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-44	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	14,000.0000	MG/KG	4.3000		
								BARIUM	=	690.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.4300	MG/KG	0.2100	B	
								CALCIUM	=	71,000.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.6000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8300	*	
								COPPER	=	18.0000	MG/KG	0.6200		
								IRON	=	13,000.0000	MG/KG	1.9000		
								POTASSIUM	=	2,600.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,100.0000	MG/KG	7.9000		
								MANGANESE	=	360.0000	MG/KG	0.4100	N	R
								SODIUM	=	180.0000	MG/KG	9.5000	B	
								NICKEL	=	11.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	25.0000	MG/KG	0.8300		
								ZINC	=	38.0000	MG/KG	0.6200	*	
						29096		ARSENIC	=	5.2000	MG/KG	0.4100		
								LEAD	=	7.7000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5611-29	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SS001	0.00	0.50	10/13/95	FD1	L5611-29	29020	SW8080	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
						29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	99.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	99.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	73.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	150.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	130.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	=	110.0000	UG/KG	78.0000	J	J
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	84.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	73.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	140.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	63.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SS001	0.00	0.50	10/13/95	FD1	L5611-29	29251	SW8270	4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	94.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	68.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	140.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	99.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	140.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	78.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	89.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	140.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	120.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	84.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	73.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	63.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	150.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	68.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	240.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	300.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	63.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	140.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SS001	0.00	0.50	10/13/95	FD1	L5611-29	29251	SW8270	2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
				N1	L5611-30	29461	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
					L5611-45	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	18,000.0000	MG/KG	4.4000		
								BARIUM	=	130.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.6900	MG/KG	0.2100	B	
								CALCIUM	=	4,400.0000	MG/KG	5.4000	*	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	5.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	17.0000	MG/KG	0.8300	*	
								COPPER	=	13.0000	MG/KG	0.6300		
								IRON	=	15,000.0000	MG/KG	1.9000		
								POTASSIUM	=	3,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,200.0000	MG/KG	7.9000		
								MANGANESE	=	300.0000	MG/KG	0.4200	N	R
								SODIUM	=	150.0000	MG/KG	9.6000	B	
								NICKEL	=	13.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	29.0000	MG/KG	0.8300		
								ZINC	=	40.0000	MG/KG	0.6300	*	
						29096		ARSENIC	=	6.4000	MG/KG	0.4200		
								LEAD	=	12.0000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5611-30	29020	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SS001	0.00	0.50	10/13/95	N1	L5611-30	29020	SW8080	CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					L5611-11	29246	SW8260	ACETONE	=	8.6000	UG/KG	7.3000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	36.0000	UG/KG	1.0000		
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.2000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SS001	0.00	0.50	10/13/95	N1	L5611-11	29246	SW8260	1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	UJ
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	130.0000	UG/KG	1.0000		
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	UJ
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M.P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					L5611-30	29251	SW8270	ACENAPHTHENE	ND	0.0000	UG/KG	98.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	98.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	72.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	82.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	72.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	290.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	270.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	62.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	93.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	67.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SS001	0.00	0.50	10/13/95	NI	L5611-30	29251	SW8270.	1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	98.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	77.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	88.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	82.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	72.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	62.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	250.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	280.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	67.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	62.0000	U	
								PHENOL	ND	0.0000	UG/KG	240.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
						28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SS001	0.00	0.50	10/13/95	N1	L5611-30	28872	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
MA04GW001	123.50	123.50	10/ 4/95	FD1	L5547-27	28376	E300	CHLORIDE (AS CL)	=	450.0000	MG/L	0.2000		
						28377		SULFATE (AS SO4)	=	1,300.0000	MG/L	1.0000		
						28379	E310.1	BICARBONATE	=	220.0000	MG/L	30.0000		
					L5547-29	28381	E353.2	NITROGEN, NITRATE-NITRITE	TR	0.0300	MG/L	0.0500	B	
					L5547-31	28246	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
					L5547-23	28541	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
								BARIUM	=	0.2100	MG/L	0.0200		
								BERYLLIUM	=	0.0000	MG/L	0.0000	B	
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	=	0.0300	MG/L	0.0100	B	
								CHROMIUM, TOTAL	=	0.0600	MG/L	0.0000		
								COPPER	=	0.4300	MG/L	0.0000		
								NICKEL	=	0.0600	MG/L	0.0200		
								ANTIMONY	ND	0.0000	MG/L	0.0600	U	
								TIN	ND	0.0000	MG/L	0.0400	U	
								VANADIUM	=	0.0700	MG/L	0.0000		
								ZINC	=	0.1300	MG/L	0.0000		
						28542	SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	U	
							SW7421	LEAD	=	0.0200	MG/L	0.0000	S	J
						28543	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
						28542	SW7740	SELENIUM	=	0.0000	MG/L	0.0000	B	
							SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	UN	UJ
					L5547-15	28431	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	UJ
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	UJ
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	UJ
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	UJ
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	UJ
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	UJ
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	UJ
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	UJ
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50 123.50	10/ 4/95	FD1	L5547-15	28431	SW8080	DIELDRIN	ND	0.0000	UG/L	0.0500	U	UJ
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	UJ
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	UJ
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	UJ
							ENDRIN	ND	0.0000	UG/L	0.1000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	UJ
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	UJ
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	UJ
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	UJ
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	UJ
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	UJ
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	UJ
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	UJ
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	UJ
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	UJ
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	UJ
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	UJ
				L5547-19	28367	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
				L5547-4	28337	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	=	21.0000	UG/L	4.0000	J	
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50 123.50	10/ 4/95	FD1	L5547-4	28337	SW8260	1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L5547-12	28368	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50 123.50	10/ 4/95	FD1	L5547-12	28368	SW8270	ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.1000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.1000	U	UJ
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.1000	U	UJ
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.1000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.1000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.1000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.1000	U	
							CHRYSENE	ND	0.0000	UG/L	3.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	9.1000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.1000	U	UJ
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.1000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.1000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.1000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.1000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
							DINOSEB	ND	0.0000	UG/L	5.1000	U	UJ
							DISULFOTON	ND	0.0000	UG/L	5.1000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.1000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.1000	U	UJ
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.1000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.1000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50 123.50	10/ 4/95	FD1	L5547-12	28368	SW8270	FAMPHUR	ND	0.0000	UG/L	6.1000	U	
							FLUORENE	ND	0.0000	UG/L	2.0000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
							HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.1000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.1000	U	
							NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.1000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.1000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.1000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.1000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	UJ
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.1000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.1000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.1000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.1000	U	
							4-NITROANILINE	ND	0.0000	UG/L	6.1000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.1000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.1000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	UJ
							PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	UJ
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.1000	U	
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.1000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
							PHENOL	ND	0.0000	UG/L	6.1000	U	
							PHENACETIN	ND	0.0000	UG/L	6.1000	U	
							PHORATE	ND	0.0000	UG/L	7.1000	U	

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MA04GW001	123.50 123.50	10/ 4/95	FD1	L5547-12	28368	SW8270.	2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.1000	U	
							PYRENE	ND	0.0000	UG/L	3.0000	U	R
							PYRIDINE	ND	0.0000	UG/L	13.0000	U	
							SAFROLE	ND	0.0000	UG/L	3.0000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.1000	U	
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.1000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.1000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.1000	U	
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.1000	U	
							o-TOLUIDINE	ND	0.0000	UG/L	8.1000	U	
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.1000	U	
							ZINOPHOS	ND	0.0000	UG/L	5.1000	U	
				L5547-17	28345	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
							4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
							TETRYL	ND	0.0000	UG/L	0.0400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
				L5547-25	28589	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
			N1	L5547-26	28376	E300	CHLORIDE (AS CL)	=	460.0000	MG/L	0.2000		
					28377		SULFATE (AS SO4)	=	1,300.0000	MG/L	1.0000		
					28379	E310.1	BICARBONATE	=	250.0000	MG/L	30.0000		
				L5547-28	28381	E353.2	NITROGEN, NITRATE-NITRITE	TR	0.0300	MG/L	0.0500	B	
				L5547-30	28246	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L5547-22	28541	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
							BARIUM	=	0.1400	MG/L	0.0200	B	
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	=	0.0200	MG/L	0.0100	B	
							CHROMIUM, TOTAL	=	0.0500	MG/L	0.0000		
							COPPER	=	0.5400	MG/L	0.0000		
							NICKEL	=	0.0600	MG/L	0.0200		
							ANTIMONY	ND	0.0000	MG/L	0.0600	U	
							TIN	ND	0.0000	MG/L	0.0400	U	
							VANADIUM	=	0.0500	MG/L	0.0000		

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MA04GW001	123.50 123.50	10/ 4/95	N1	L5547-22	28541	SW6010	ZINC	=	0.1000	MG/L	0.0000		
							ALUMINUM	=	20.9400	MG/L	0.0300		
							CALCIUM	=	96.0100	MG/L	0.0300		
							IRON	=	238.9000	MG/L	0.0100		
							POTASSIUM	=	10.8000	MG/L	0.6000		
							MAGNESIUM	=	48.8600	MG/L	0.0500		
							MANGANESE	=	3.0000	MG/L	0.0000		
							SODIUM	=	899.5000	MG/L	0.4000		
					28542	SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	UW	J
						SW7421	LEAD	=	0.0100	MG/L	0.0000	S	J
					28543	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					28542	SW7740	SELENIUM	ND	0.0000	MG/L	0.0000	U	
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	UN	UJ
				L5547-14	28431	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	UJ
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	UJ
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	UJ
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	UJ
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	UJ
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	UJ
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	UJ
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	UJ
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	UJ
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	UJ
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	UJ
							ENDRIN	ND	0.0000	UG/L	0.1000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	UJ
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	UJ
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	UJ
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	UJ
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	UJ
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	UJ
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	UJ
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	UJ
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	UJ
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	UJ
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	UJ
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	UJ
				L5547-18	28367	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
				L5547-1	28337	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50 123.50	10/ 4/95	N1	L5547-1	28337	SW8260	ACETONE	=	22.0000	UG/L	4.0000	J	
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50 123.50	10/ 4/95	N1	L5547-1	28337	SW8260	1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L5547-10	28368	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	R
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	R
							ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	R
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	R
							ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	R
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	R
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	R
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	R
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.1000	U	R
							ANTHRACENE	ND	0.0000	UG/L	2.0000	U	R
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.1000	U	R
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	R
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.1000	U	R
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.1000	U	R
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.1000	U	R
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	R
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	R
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	R
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	R
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	R
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	R
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	R
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.1000	U	R
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	R
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.1000	U	R
							CHRYSENE	ND	0.0000	UG/L	3.0000	U	R
							4-CHLOROANILINE	ND	0.0000	UG/L	9.1000	U	R
							CHLOROBENZILATE	ND	0.0000	UG/L	8.1000	U	R
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.1000	U	R

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50 123.50	10/ 4/95	N1	L5547-10	28368	SW8270	2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	R
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	R
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	R
							DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	R
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	R
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.1000	U	R
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.1000	U	R
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	R
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.1000	U	R
							DIMETHOATE	ND	0.0000	UG/L	3.0000	U	R
							DINOSEB	ND	0.0000	UG/L	5.1000	U	R
							DISULFOTON	ND	0.0000	UG/L	5.1000	U	R
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	R
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	R
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.1000	U	R
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	R
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.1000	U	R
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	R
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	R
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	R
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.1000	U	R
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	R
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	R
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.1000	U	R
							FAMPHUR	ND	0.0000	UG/L	6.1000	U	R
							FLUORENE	ND	0.0000	UG/L	2.0000	U	R
							FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	R
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	R
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	R
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	R
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	R
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	R
							HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	R
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	R
							ISOPHORONE	ND	0.0000	UG/L	4.0000	U	R
							ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	R
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	R
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.1000	U	R
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	R
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	R
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.1000	U	R
							NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	R
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.1000	U	R
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.1000	U	R
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.1000	U	R

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MA04GW001	123.50 123.50	10/ 4/95	N1	L5547-10	28368	SW8270	N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.1000	U	R
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	R
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	R
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.1000	U	R
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.1000	U	R
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	R
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	R
							2-NITROANILINE	ND	0.0000	UG/L	5.1000	U	R
							3-NITROANILINE	ND	0.0000	UG/L	8.1000	U	R
							4-NITROANILINE	ND	0.0000	UG/L	6.1000	U	R
							NITROBENZENE	ND	0.0000	UG/L	4.0000	U	R
							2-NITROPHENOL	ND	0.0000	UG/L	9.1000	U	R
							4-NITROPHENOL	ND	0.0000	UG/L	6.1000	U	R
							PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	R
							PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	R
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	R
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.1000	U	R
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.1000	U	R
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	R
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	R
							PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	R
							PHENOL	ND	0.0000	UG/L	6.1000	U	R
							PHENACETIN	ND	0.0000	UG/L	6.1000	U	R
							PHORATE	ND	0.0000	UG/L	7.1000	U	R
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	R
							PRONAMIDE	ND	0.0000	UG/L	5.1000	U	R
							PYRENE	ND	0.0000	UG/L	3.0000	U	R
							PYRIDINE	ND	0.0000	UG/L	13.0000	U	R
							SAFROLE	ND	0.0000	UG/L	3.0000	U	R
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.1000	U	R
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	R
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.1000	U	R
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.1000	U	R
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.1000	U	R
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.1000	U	R
							o-TOLUIDINE	ND	0.0000	UG/L	8.1000	U	R
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.1000	U	R
							ZINOPHOS	ND	0.0000	UG/L	5.1000	U	R
				L5547-16	28345	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	

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MA04GW001	123.50 123.50	10/ 4/95	N1	L5547-16	28345	SW8330.	3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
							4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
							TETRYL	ND	0.0000	UG/L	0.0400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
				L5547-24	28589	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
MA04GW003	127.00 127.00	10/ 2/95	N1	L5503-43	28275	E300	CHLORIDE (AS CL)	=	450.0000	MG/L	0.2000		
					28276		SULFATE (AS SO4)	=	1,400.0000	MG/L	1.0000		
					28277	E310.1	BICARBONATE	=	340.0000	MG/L	150.0000		
				L5503-46	28283	E353.2	NITROGEN, NITRATE-NITRITE	TR	0.0400	MG/L	0.0500	B	
				L5503-49	28153	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L5503-37	28150	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
							BARIUM	=	0.2700	MG/L	0.0200		
							BERYLLIUM	=	0.0100	MG/L	0.0000		
							CADMIUM	=	0.0100	MG/L	0.0100		
							COBALT	=	0.0400	MG/L	0.0100	B	
							CHROMIUM, TOTAL	=	0.0500	MG/L	0.0000	N	J
							COPPER	=	0.0400	MG/L	0.0000	N	
							NICKEL	=	0.1000	MG/L	0.0200		
							ANTIMONY	ND	0.0000	MG/L	0.0600	N	R
							TIN	=	0.0700	MG/L	0.0400	BN	J
							VANADIUM	=	0.0400	MG/L	0.0000	BN	J
							ZINC	=	0.2000	MG/L	0.0000	N	J
							ALUMINUM	=	74.6500	MG/L	0.0300		
							CALCIUM	=	204.4000	MG/L	0.0300		
							IRON	=	74.7500	MG/L	0.0100		
							POTASSIUM	=	23.6500	MG/L	0.6000		
							MAGNESIUM	=	82.6700	MG/L	0.0500		
							MANGANESE	=	2.0200	MG/L	0.0000		
							SODIUM	=	1,893.0000	MG/L	0.4000	E	J
					28151	SW7060	ARSENIC	=	0.0200	MG/L	0.0000	SN	
						SW7421	LEAD	=	0.0600	MG/L	0.0100	N	R
					28152	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					28151	SW7740	SELENIUM	ND	0.0000	MG/L	0.0000	NW	J
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	N	
				L5503-24	28161	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	UJ
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW003	127.00 127.00	10/ 2/95	N1	L5503-24	28161	SW8080	CHLORDANE	ND	0.0000	UG/L	0.2000	U	UJ
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	UJ
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	UJ
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	UJ
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	UJ
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	UJ
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	UJ
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	UJ
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	UJ
							ENDRIN	ND	0.0000	UG/L	0.1000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	UJ
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	UJ
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	UJ
							ISODRIN	ND	0.0000	UG/L	0.0100	U	UJ
							KEPONE	ND	0.0000	UG/L	0.0100	U	UJ
							METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	UJ
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	UJ
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	UJ
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	UJ
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	UJ
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	UJ
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	UJ
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	UJ
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	UJ
				L5503-30	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	UJ
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	UJ
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	UJ
				L5503-4	28337	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
							ACETONE	=	23.0000	UG/L	4.0000	J	
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	

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MA04GW003	127.00 127.00	10/ 2/95	N1	L5503-4	28337	SW8260	DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW003	127.00 127.00	10/ 2/95	N1	L5503-18	28169	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
							4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
							CHRYSENE	ND	0.0000	UG/L	3.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
							DINOSEB	ND	0.0000	UG/L	5.0000	U	
							DISULFOTON	ND	0.0000	UG/L	5.0000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW003	127.00 127.00	10/ 2/95	N1	L5503-18	28169	SW8270	4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
							FAMPHUR	ND	0.0000	UG/L	6.0000	U	UJ
							FLUORENE	ND	0.0000	UG/L	2.0000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
							HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
							NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	UJ
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
							4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	UJ
							PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	UJ
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	

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MA04GW003	127.00 127.00	10/ 2/95	N1	L5503-18	28169	SW8270	PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
							PHENOL	ND	0.0000	UG/L	6.0000	U	
							PHENACETIN	ND	0.0000	UG/L	6.0000	U	
							PHORATE	ND	0.0000	UG/L	7.0000	U	
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
							PYRENE	ND	0.0000	UG/L	3.0000	U	
							PYRIDINE	ND	0.0000	UG/L	13.0000	U	
							SAFROLE	ND	0.0000	UG/L	3.0000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
							2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
							2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
							O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
							o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
							5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
							ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
				L5503-33	28177	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
							2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
							4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
							NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
							TETRYL	ND	0.0000	UG/L	0.0400	U	
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
				L5503-40	28268	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
MA04GW004	112.50 112.50	9/29/95	N1	L5503-44	28275	E300	CHLORIDE (AS CL)	=	440.0000	MG/L	0.2000		
					28276		SULFATE (AS SO4)	=	1,400.0000	MG/L	1.0000		
					28277	E310.1	BICARBONATE	=	2,100.0000	MG/L	150.0000		
				L5503-47	28283	E353.2	NITROGEN, NITRATE-NITRITE	=	0.1100	MG/L	0.0500		
				L5503-50	28153	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	

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MA04GW004	112.50 112.50	9/29/95	N1	L5503-38	28150	SW6010	SILVER	=	0.0100	MG/L	0.0000	B	UJ
							BARIUM	=	2.5000	MG/L	0.0200		
							BERYLLIUM	=	0.0300	MG/L	0.0100	B	
							CADMIUM	=	0.0100	MG/L	0.0100		
							COBALT	=	0.2700	MG/L	0.0100		
							CHROMIUM, TOTAL	=	0.3600	MG/L	0.0000	N	J
							COPPER	=	0.4800	MG/L	0.0000	N	
							NICKEL	=	0.6900	MG/L	0.0200		
							ANTIMONY	ND	0.0000	MG/L	0.0600	N	R
							TIN	=	0.1300	MG/L	0.0400	BN	J
							VANADIUM	=	0.2700	MG/L	0.0000	N	J
							ZINC	=	1.4000	MG/L	0.0000	N	J
							ALUMINUM	=	532.4000	MG/L	0.0300		
							CALCIUM	=	2,839.0000	MG/L	0.0300	E	J
							IRON	=	320.3000	MG/L	0.0100		
							POTASSIUM	=	137.0000	MG/L	0.6000		
							MAGNESIUM	=	378.2000	MG/L	0.0500		
							MANGANESE	=	17.6000	MG/L	0.0000		
							SODIUM	=	1,893.0000	MG/L	0.4000	E	J
					28151	SW7060	ARSENIC	=	0.0100	MG/L	0.0000	BSN	
						SW7421	LEAD	=	0.7200	MG/L	0.0100	NS	R
					28152	SW7470	MERCURY	=	0.0000	MG/L	0.0000		
					28151	SW7740	SELENIUM	ND	0.0000	MG/L	0.0100	NW	UJ
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	N	UJ
				L5503-26	28161	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	UJ
							ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	UJ
							BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
							DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	UJ
							GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	UJ
							CHLORDANE	ND	0.0000	UG/L	0.2000	U	UJ
							ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	UJ
							GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	UJ
							DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	UJ
							DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	UJ
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	UJ
							DIELDRIN	ND	0.0000	UG/L	0.0500	U	UJ
							ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	UJ
							BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	UJ
							ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	UJ
							ENDRIN	ND	0.0000	UG/L	0.1000	U	UJ
							ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	UJ
							HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	UJ
							HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	UJ
							ISODRIN	ND	0.0000	UG/L	0.0100	U	UJ
							KEPONE	ND	0.0000	UG/L	0.0100	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW004	112.50 112.50	9/29/95	N1	L5503-26	28161	SW8080	METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	UJ
							PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	UJ
							PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	UJ
							PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	UJ
							PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	UJ
							PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	UJ
							PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	UJ
							PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	UJ
							TOXAPHENE	ND	0.0000	UG/L	0.6000	U	UJ
				L5503-31	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	UJ
							2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	UJ
							SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	UJ
				L5503-7	28316	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	ND	0.0000	UG/L	4.0000	U	
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1 0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW004	112.50 112.50	9/29/95	N1	L5503-7	28316	SW8260	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L5503-20	28169	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
							2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
							ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
							ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
							ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
							4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
							1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
							2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
							ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
							ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
							ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
							BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
							bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
							bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
							bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
							bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW004	112.50 112.50	9/29/95	N1	L5503-20	28169	SW8270	4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
							BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
							BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
							BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
							BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
							1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
							4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
							CHRYSENE	ND	0.0000	UG/L	3.0000	U	
							4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
							CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
							2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
							2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
							4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
							DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
							DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
							3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
							2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
							2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
							DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
							DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
							DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
							DINOSEB	ND	0.0000	UG/L	5.0000	U	
							DISULFOTON	ND	0.0000	UG/L	5.0000	U	
							7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
							3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
							2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
							DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
							4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
							1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
							DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
							DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
							2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
							2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
							2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
							ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
							FAMPHUR	ND	0.0000	UG/L	6.0000	U	UJ
							FLUORENE	ND	0.0000	UG/L	2.0000	U	
							FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
							HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
							HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
							HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
							HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
							HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW004	112.50 112.50	9/29/95	N1	L5503-20	28169	SW8270	HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
							INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
							ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
							ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
							3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
							2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
							4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
							METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
							2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
							NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
							1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
							N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
							N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
							N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
							NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	UJ
							N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
							N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
							N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
							N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
							N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
							2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
							3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
							4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
							NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
							2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
							4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
							PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	UJ
							PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	UJ
							PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
							PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
							p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
							PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
							PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
							PHENOL	ND	0.0000	UG/L	6.0000	U	
							PHENACETIN	ND	0.0000	UG/L	6.0000	U	
							PHORATE	ND	0.0000	UG/L	7.0000	U	
							2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
							PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
							PYRENE	ND	0.0000	UG/L	3.0000	U	
							PYRIDINE	ND	0.0000	UG/L	13.0000	U	
							SAFROLE	ND	0.0000	UG/L	3.0000	U	
							THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
							1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
							2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW004	112.50	112.50	9/29/95	N1	L5503-20	28169	SW8270	2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
					L5503-34	28177	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
					L5503-41	28268	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
MA04SB001	3.00	4.50	9/27/95	N1	L5516-15	1004FT	SW6010	SILVER	=	0.6800	MG/KG	0.6000	B	
								ALUMINUM	=	15,200.0000	MG/KG	4.2000		
								ARSENIC	=	3.5000	MG/KG	0.8000		
								BARIUM	=	99.9000	MG/KG	2.8000		
								BERYLLIUM	=	0.3200	MG/KG	0.2000	B	
								CALCIUM	=	84,900.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.7000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	11.8000	MG/KG	0.8000		
								COPPER	=	5.4000	MG/KG	0.6000		
								IRON	=	9,130.0000	MG/KG	1.8000		
								POTASSIUM	=	2,210.0000	MG/KG	104.0000		
								MAGNESIUM	=	3,370.0000	MG/KG	7.6000		
								MANGANESE	=	72.9000	MG/KG	0.4000		
								SODIUM	=	241.0000	MG/KG	9.2000	B	
								NICKEL	=	9.8000	MG/KG	2.8000		
								LEAD	=	5.6000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	20.0000	MG/KG	0.8000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB001	3.00	4.50	9/27/95	N1	L5516-15	1004FT	SW6010	ZINC	=	21.1000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					L5516-1	28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	8.70			L5516-16	1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	14,300.0000	MG/KG	4.2000		
								ARSENIC	=	2.7000	MG/KG	0.8000		
								BARIUM	=	202.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.2300	MG/KG	0.2000	B	
								CALCIUM	=	126,000.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	12.7000	MG/KG	0.8000		
								COPPER	=	6.0000	MG/KG	0.6000		
								IRON	=	8,980.0000	MG/KG	1.8000		
								POTASSIUM	=	2,420.0000	MG/KG	104.0000		
								MAGNESIUM	=	4,380.0000	MG/KG	7.6000		
								MANGANESE	=	84.7000	MG/KG	0.4000		
								SODIUM	=	473.0000	MG/KG	9.2000	B	
								NICKEL	=	9.6000	MG/KG	2.8000		
								LEAD	=	6.2000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	22.7000	MG/KG	0.8000		
								ZINC	=	21.6000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					L5516-2	28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB001	8.00	8.70	9/27/95	N1	L5516-2	28264	SW8330	2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	20.00			L5516-17	1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	10,000.0000	MG/KG	4.2000		
								ARSENIC	=	1.5000	MG/KG	0.8000	B	
								BARIUM	=	123.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.2800	MG/KG	0.2000	B	
								CALCIUM	=	43,500.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.0000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	9.0000	MG/KG	0.8000		
								COPPER	=	4.7000	MG/KG	0.6000	B	
								IRON	=	7,880.0000	MG/KG	1.8000		
								POTASSIUM	=	2,150.0000	MG/KG	104.0000		
								MAGNESIUM	=	4,700.0000	MG/KG	7.6000		
								MANGANESE	=	162.0000	MG/KG	0.4000		
								SODIUM	=	426.0000	MG/KG	9.2000	B	
								NICKEL	=	7.2000	MG/KG	2.8000	B	
								LEAD	=	5.3000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	16.8000	MG/KG	0.8000		
								ZINC	=	19.2000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					L5516-3	28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB001	28.00	30.00	9/27/95	N1	L5516-18	1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	12,100.0000	MG/KG	4.2000		
								ARSENIC	=	1.6000	MG/KG	0.8000	B	
								BARIUM	=	155.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.4100	MG/KG	0.2000	B	
								CALCIUM	=	37,000.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.2000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	14.0000	MG/KG	0.8000		
								COPPER	=	9.0000	MG/KG	0.6000		
								IRON	=	10,700.0000	MG/KG	1.8000		
								POTASSIUM	=	2,730.0000	MG/KG	104.0000		
								MAGNESIUM	=	5,650.0000	MG/KG	7.6000		
								MANGANESE	=	302.0000	MG/KG	0.4000		
								SODIUM	=	398.0000	MG/KG	9.2000	B	
								NICKEL	=	8.9000	MG/KG	2.8000		
								LEAD	=	6.6000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	19.8000	MG/KG	0.8000		
								ZINC	=	25.9000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					L5516-4	28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	39.50	10/ 2/95		L5535-39	28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	12,000.0000	MG/KG	6.1000		
								BARIUM	=	52.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.4200	MG/KG	0.2100	B	
								CALCIUM	=	4,500.0000	MG/KG	6.7000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6300	*	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB001	38.00	39.50	10/ 2/95	NI	L5535-39	28394	SW6010	COPPER	=	7.6000	MG/KG	0.6300		
								IRON	=	11,000.0000	MG/KG	2.5000	*	J
								POTASSIUM	=	2,900.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,600.0000	MG/KG	10.0000		
								MANGANESE	=	260.0000	MG/KG	0.4200	*	J
								SODIUM	=	250.0000	MG/KG	15.0000	B	
								NICKEL	=	11.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	30.0000	MG/KG	0.8300		
								ZINC	=	27.0000	MG/KG	0.8300	*	
						28395		ARSENIC	=	3.1000	MG/KG	0.4200		
								LEAD	=	7.1000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5535-45	28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	48.70			L5535-40	28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	11,000.0000	MG/KG	6.0000		
								BARIUM	=	72.0000	MG/KG	4.3000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	120,000.0000	MG/KG	6.6000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.0000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	9.2000	MG/KG	0.6200	*	
								COPPER	=	5.0000	MG/KG	0.6200	B	
								IRON	=	8,700.0000	MG/KG	2.5000	*	J
								POTASSIUM	=	2,300.0000	MG/KG	120.0000		
								MAGNESIUM	=	4,600.0000	MG/KG	10.0000		
								MANGANESE	=	220.0000	MG/KG	0.4100	*	J
								SODIUM	=	270.0000	MG/KG	14.0000	B	
								NICKEL	=	7.9000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB001	48.00	48.70	10/ 2/95	N1	L5535-40	28394	SW6010	VANADIUM	=	23.0000	MG/KG	0.8300		
								ZINC	=	20.0000	MG/KG	0.8300	*	
						28395		ARSENIC	=	3.2000	MG/KG	0.4100		
								LEAD	=	5.1000	MG/KG	0.4100	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5535-46	28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	58.80			L5535-41	28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8200	U	
								ALUMINUM	=	9,900.0000	MG/KG	5.9000		
								BARIUM	=	39.0000	MG/KG	4.3000	B	
								BERYLLIUM	=	0.2500	MG/KG	0.2100	B	
								CALCIUM	=	43,000.0000	MG/KG	6.6000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.0000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6200	*	
								COPPER	=	5.7000	MG/KG	0.6200		
								IRON	=	10,000.0000	MG/KG	2.5000	*	J
								POTASSIUM	=	1,900.0000	MG/KG	120.0000		
								MAGNESIUM	=	4,600.0000	MG/KG	10.0000		
								MANGANESE	=	310.0000	MG/KG	0.4100	*	J
								SODIUM	=	280.0000	MG/KG	14.0000	B	
								NICKEL	=	11.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	26.0000	MG/KG	0.8200		
								ZINC	=	21.0000	MG/KG	0.8200	*	
						28395		ARSENIC	=	3.2000	MG/KG	0.4100		
								LEAD	=	5.5000	MG/KG	0.4100	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5535-47	28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	

Melrose Air Force Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB001	58.00	58.80	10/ 2/95	N1	L5535-47	28330	SW8330	4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	68.50	10/ 3/95		L5535-42	28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8600	U	
								ALUMINUM	=	6,800.0000	MG/KG	6.3000		
								BARIUM	=	44.0000	MG/KG	4.5000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
								CALCIUM	=	47,000.0000	MG/KG	6.9000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.1000	MG/KG	0.6500	*	
								COPPER	=	1.8000	MG/KG	0.6500	B	
								IRON	=	6,800.0000	MG/KG	2.6000	*	J
								POTASSIUM	=	1,200.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,700.0000	MG/KG	11.0000		
								MANGANESE	=	140.0000	MG/KG	0.4300	*	J
								SODIUM	=	290.0000	MG/KG	15.0000	B	
								NICKEL	=	3.9000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	34.0000	MG/KG	0.8600		
								ZINC	=	11.0000	MG/KG	0.8600	*	
						28395		ARSENIC	=	1.4000	MG/KG	0.4300	B	
								LEAD	=	6.7000	MG/KG	0.4300	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28331	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB001	68.00	68.50	10/ 3/95	N1	L5535-42	28331	SW8330	NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	78.00	79.50			L5535-43	28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	8,400.0000	MG/KG	6.0000		
								BARIUM	=	780.0000	MG/KG	4.3000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	180,000.0000	MG/KG	6.6000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.6000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	10.0000	MG/KG	0.6200	*	
								COPPER	=	4.0000	MG/KG	0.6200	B	
								IRON	=	7,600.0000	MG/KG	2.5000	*	J
								POTASSIUM	=	1,400.0000	MG/KG	120.0000		
								MAGNESIUM	=	5,700.0000	MG/KG	10.0000		
								MANGANESE	=	610.0000	MG/KG	0.4100	*	J
								SODIUM	=	390.0000	MG/KG	14.0000	B	
								NICKEL	=	8.6000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	27.0000	MG/KG	0.8300		
								ZINC	=	16.0000	MG/KG	0.8300	*	
						28395		ARSENIC	=	4.0000	MG/KG	0.4100		
								LEAD	=	4.9000	MG/KG	0.4100	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5535-48	28111	SW9060	TOTAL ORGANIC CARBON	=	15,000.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	11.0000	MEQ/100G	5.6000		
	118.00	118.30			L5535-44	28394	SW6010	SILVER	ND	0.0000	MG/KG	0.8800	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB001	118.00	118.30	10/ 3/95	N1	L5535-44	28394	SW6010	ALUMINUM	=	25,000.0000	MG/KG	6.4000		
								BARIUM	=	41.0000	MG/KG	4.6000	B	
								BERYLLIUM	=	0.8600	MG/KG	0.2200	B	
								CALCIUM	=	14,000.0000	MG/KG	7.0000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	9.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	21.0000	MG/KG	0.6600	*	
								COPPER	=	7.0000	MG/KG	0.6600		
								IRON	=	26,000.0000	MG/KG	2.6000	*	J
								POTASSIUM	=	5,900.0000	MG/KG	130.0000		
								MAGNESIUM	=	10,000.0000	MG/KG	11.0000		
								MANGANESE	=	280.0000	MG/KG	0.4400	*	J
								SODIUM	=	2,100.0000	MG/KG	15.0000		
								NICKEL	=	23.0000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8800		
								ZINC	=	45.0000	MG/KG	0.8800	*	
						28395		ARSENIC	=	2.2000	MG/KG	0.4400		
								LEAD	=	14.0000	MG/KG	0.4400	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
MA04SB002	3.00	5.00	9/27/95	FD1	L5508-77	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	12,000.0000	MG/KG	6.0000		
								BARIUM	=	75.0000	MG/KG	4.3000		
								BERYLLIUM	=	0.3900	MG/KG	0.2100	B	
								CALCIUM	=	29,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB002	3.00	5.00	9/27/95	FD1	L5508-77	28232	SW6010	COBALT	=	3.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	9.8000	MG/KG	0.6200		
								COPPER	=	5.0000	MG/KG	0.6200	B	
								IRON	=	8,500.0000	MG/KG	2.5000		
								POTASSIUM	=	1,900.0000	MG/KG	120.0000		
								MAGNESIUM	=	2,300.0000	MG/KG	10.0000		
								MANGANESE	=	82.0000	MG/KG	0.4100		
								SODIUM	=	210.0000	MG/KG	14.0000	B	
								NICKEL	=	10.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8300		
								ZINC	=	24.0000	MG/KG	0.8300	*	
						28233		ARSENIC	=	2.7000	MG/KG	0.4100		
								LEAD	=	5.7000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5508-11	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
				N1	L5508-78	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	11,000.0000	MG/KG	6.0000		
								BARIUM	=	69.0000	MG/KG	4.3000		
								BERYLLIUM	=	0.4300	MG/KG	0.2100	B	
								CALCIUM	=	14,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.0000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	9.1000	MG/KG	0.6200		
								COPPER	=	5.2000	MG/KG	0.6200		
								IRON	=	8,300.0000	MG/KG	2.5000		
								POTASSIUM	=	1,800.0000	MG/KG	120.0000		
								MAGNESIUM	=	2,000.0000	MG/KG	10.0000		
								MANGANESE	=	90.0000	MG/KG	0.4100		
								SODIUM	=	170.0000	MG/KG	14.0000	B	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB002	3.00	5.00	9/27/95	N1	L5508-78	28232	SW6010	NICKEL	=	11.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8300		
								ZINC	=	20.0000	MG/KG	0.8300	*	
						28233		ARSENIC	=	2.3000	MG/KG	0.4100		
								LEAD	=	5.6000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	=	0.5800	MG/KG	0.4100	B	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5508-12	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	10.00			L5508-79	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	12,000.0000	MG/KG	6.1000		
								BARIUM	=	110.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.3200	MG/KG	0.2100	B	
								CALCIUM	=	78,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.4000	MG/KG	0.6400		
								COPPER	=	4.3000	MG/KG	0.6400	B	
								IRON	=	8,000.0000	MG/KG	2.5000		
								POTASSIUM	=	2,100.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,800.0000	MG/KG	11.0000		
								MANGANESE	=	110.0000	MG/KG	0.4200		
								SODIUM	=	450.0000	MG/KG	15.0000	B	
								NICKEL	=	10.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8500		
								ZINC	=	21.0000	MG/KG	0.8500	*	
						28233		ARSENIC	=	2.9000	MG/KG	0.4200		
								LEAD	=	5.1000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB002	8.00	10.00	9/27/95	N1	L5508-79	28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-13	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	20.00	9/28/95		L5508-80	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8800	U	
								ALUMINUM	=	15,000.0000	MG/KG	6.4000		
								BARIUM	=	110.0000	MG/KG	4.6000		
								BERYLLIUM	=	0.5100	MG/KG	0.2200	B	
								CALCIUM	=	60,000.0000	MG/KG	7.1000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6600		
								COPPER	=	6.7000	MG/KG	0.6600		
								IRON	=	10,000.0000	MG/KG	2.7000		
								POTASSIUM	=	4,000.0000	MG/KG	130.0000		
								MAGNESIUM	=	9,500.0000	MG/KG	11.0000		
								MANGANESE	=	220.0000	MG/KG	0.4400		
								SODIUM	=	620.0000	MG/KG	15.0000	B	
								NICKEL	=	15.0000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	21.0000	MG/KG	0.8800		
								ZINC	=	29.0000	MG/KG	0.8800	*	
						28233		ARSENIC	=	2.5000	MG/KG	0.4400		
								LEAD	=	7.1000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-14	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB002	18.00	20.00	9/28/95	N1	L5508-14	28262	SW8330	3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	30.00			L5508-81	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	11,000.0000	MG/KG	6.1000		
								BARIUM	=	51.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	84,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.6000	MG/KG	0.6300		
								COPPER	=	7.7000	MG/KG	0.6300		
								IRON	=	8,300.0000	MG/KG	2.5000		
								POTASSIUM	=	2,400.0000	MG/KG	130.0000		
								MAGNESIUM	=	5,000.0000	MG/KG	10.0000		
								MANGANESE	=	210.0000	MG/KG	0.4200		
								SODIUM	=	330.0000	MG/KG	15.0000	B	
								NICKEL	=	10.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	21.0000	MG/KG	0.8400		
								ZINC	=	22.0000	MG/KG	0.8400	*	
						28233		ARSENIC	=	3.0000	MG/KG	0.4200		
								LEAD	=	4.7000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-15	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	39.50	10/ 9/95		L5587-24	28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB002	38.00	39.50	10/ 9/95	N1	L5587-24	28938	SW6010	ALUMINUM	=	7,400.0000	MG/KG	4.5000		
								BARIUM	=	31.0000	MG/KG	3.0000	BN*	
								BERYLLIUM	=	0.3200	MG/KG	0.2100	B	
								CALCIUM	=	8,900.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.0000	MG/KG	0.8500		
								COPPER	=	5.2000	MG/KG	0.6400	B	
								IRON	=	6,300.0000	MG/KG	1.9000		
								POTASSIUM	=	1,800.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,800.0000	MG/KG	8.1000		
								MANGANESE	=	190.0000	MG/KG	0.4300		
								SODIUM	=	220.0000	MG/KG	9.8000	B	
								NICKEL	=	7.3000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	17.0000	MG/KG	0.8500		
								ZINC	=	17.0000	MG/KG	0.6400		
						28939		ARSENIC	=	3.5000	MG/KG	0.4300		
								LEAD	=	4.3000	MG/KG	0.4300	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5587-25	28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	48.50			L5587-26	28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.4000		
								BARIUM	=	230.0000	MG/KG	2.9000	N*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	120,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.3000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	9.3000	MG/KG	0.8300		
								COPPER	=	5.2000	MG/KG	0.6200		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB002	48.00	48.50	10/ 9/95	N1	L5587-26	28938	SW6010	IRON	=	7,700.0000	MG/KG	1.9000		
								POTASSIUM	=	2,200.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,800.0000	MG/KG	7.9000		
								MANGANESE	=	200.0000	MG/KG	0.4100		
								SODIUM	=	260.0000	MG/KG	9.5000	B	
								NICKEL	=	11.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8300		
								ZINC	=	18.0000	MG/KG	0.6200		
						28939		ARSENIC	=	3.7000	MG/KG	0.4100		
								LEAD	=	4.4000	MG/KG	0.4100	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	58.50			L5587-27	28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	5,100.0000	MG/KG	4.3000		
								BARIUM	=	130.0000	MG/KG	2.9000	N*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	21,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.4000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	5.9000	MG/KG	0.8300		
								COPPER	=	3.8000	MG/KG	0.6200	B	
								IRON	=	4,900.0000	MG/KG	1.9000		
								POTASSIUM	=	1,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,400.0000	MG/KG	7.9000		
								MANGANESE	=	170.0000	MG/KG	0.4100		
								SODIUM	=	220.0000	MG/KG	9.5000	B	
								NICKEL	=	6.7000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8300		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB002	58.00	58.50	10/ 9/95	N1	L5587-27	28938	SW6010	ZINC	=	11.0000	MG/KG	0.6200		
						28939		ARSENIC	=	2.2000	MG/KG	0.4100		
								LEAD	=	3.0000	MG/KG	0.4100	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	68.00	69.00			L5587-28	28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	5,400.0000	MG/KG	4.3000		
								BARIUM	=	40.0000	MG/KG	2.9000	BN*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	63,000.0000	MG/KG	5.3000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	5.1000	MG/KG	0.8200		
								COPPER	=	2.3000	MG/KG	0.6200	B	
								IRON	=	4,100.0000	MG/KG	1.8000		
								POTASSIUM	=	1,000.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,900.0000	MG/KG	7.8000		
								MANGANESE	=	53.0000	MG/KG	0.4100		
								SODIUM	=	260.0000	MG/KG	9.5000	B	
								NICKEL	=	4.4000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8200		
								ZINC	=	8.6000	MG/KG	0.6200		
						28939		ARSENIC	=	1.6000	MG/KG	0.4100	B	
								LEAD	=	2.2000	MG/KG	0.4100	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	

Melrose Air Force Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB002	68.00	69.00	10/ 9/95	N1	L5587-28	28868	SW8330	1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5587-21	28596	SW9060	TOTAL ORGANIC CARBON	=	650.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	14.0000	MEQ/100G	5.8000		
	88.00	89.00			L5587-29	28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	5,100.0000	MG/KG	4.3000		
								BARIUM	=	54.0000	MG/KG	2.8000	N*	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	69,000.0000	MG/KG	5.3000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.8000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8100		
								COPPER	=	3.4000	MG/KG	0.6100	B	
								IRON	=	7,200.0000	MG/KG	1.8000		
								POTASSIUM	=	580.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	3,200.0000	MG/KG	7.7000		
								MANGANESE	=	940.0000	MG/KG	0.4100		
								SODIUM	=	340.0000	MG/KG	9.3000	B	
								NICKEL	=	9.0000	MG/KG	2.8000		
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	24.0000	MG/KG	0.8100		
								ZINC	=	13.0000	MG/KG	0.6100		
						28939		ARSENIC	=	5.6000	MG/KG	0.4100		
								LEAD	=	3.8000	MG/KG	0.4100	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5587-30	28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB002	88.00	89.00	10/ 9/95	N1	L5587-30	28868	SW8330	4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	112.00	112.50	10/10/95		L5587-31	28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6700	U	
								ALUMINUM	=	16,000.0000	MG/KG	4.7000		
								BARIUM	=	74.0000	MG/KG	3.1000	N*	
								BERYLLIUM	=	0.9100	MG/KG	0.2200	B	
								CALCIUM	=	15,000.0000	MG/KG	5.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	9.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.8900		
								COPPER	=	42.0000	MG/KG	0.6700		
								IRON	=	16,000.0000	MG/KG	2.0000		
								POTASSIUM	=	4,000.0000	MG/KG	120.0000		
								MAGNESIUM	=	7,800.0000	MG/KG	8.5000		
								MANGANESE	=	250.0000	MG/KG	0.4500		
								SODIUM	=	1,700.0000	MG/KG	10.0000		
								NICKEL	=	24.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	22.0000	MG/KG	0.8900		
								ZINC	=	37.0000	MG/KG	0.6700		
						28939		ARSENIC	=	1.0000	MG/KG	0.4500	B	
								LEAD	=	14.0000	MG/KG	0.4500	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6700	U	
								THALLIUM	ND	0.0000	MG/KG	0.4500	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB003	3.00	4.40	9/27/95	N1	L5508-82	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8700	U	
								ALUMINUM	=	11,000.0000	MG/KG	6.3000		
								BARIUM	=	100.0000	MG/KG	4.6000		
								BERYLLIUM	=	0.2600	MG/KG	0.2200	B	
								CALCIUM	=	71,000.0000	MG/KG	6.9000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.0000	MG/KG	0.6500		
								COPPER	=	4.9000	MG/KG	0.6500	B	
								IRON	=	7,300.0000	MG/KG	2.6000		
								POTASSIUM	=	1,600.0000	MG/KG	130.0000		
								MAGNESIUM	=	2,300.0000	MG/KG	11.0000		
								MANGANESE	=	77.0000	MG/KG	0.4300		
								SODIUM	=	200.0000	MG/KG	15.0000	B	
								NICKEL	=	9.1000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8700		
								ZINC	=	19.0000	MG/KG	0.8700	*	
						28233		ARSENIC	=	1.9000	MG/KG	0.4300	B	
								LEAD	=	8.3000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-18	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	9.80			L5508-83	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	10,000.0000	MG/KG	6.0000		
								BARIUM	=	380.0000	MG/KG	4.4000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	110,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB003	8.00	9.80	9/27/95	N1	L5508-83	28232	SW6010	COBALT	=	2.4000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.5000	MG/KG	0.6200		
								COPPER	=	4.1000	MG/KG	0.6200	B	
								IRON	=	6,900.0000	MG/KG	2.5000		
								POTASSIUM	=	1,800.0000	MG/KG	120.0000		
								MAGNESIUM	=	3,800.0000	MG/KG	10.0000		
								MANGANESE	=	92.0000	MG/KG	0.4100		
								SODIUM	=	410.0000	MG/KG	15.0000	B	
								NICKEL	=	10.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	18.0000	MG/KG	0.8300		
								ZINC	=	17.0000	MG/KG	0.8300	*	
						28233		ARSENIC	=	2.2000	MG/KG	0.4100		
								LEAD	=	4.3000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-19	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	18.00	19.80			L5508-84	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	8,200.0000	MG/KG	6.2000		
								BARIUM	=	160.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.3000	MG/KG	0.2100	B	
								CALCIUM	=	37,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	5.7000	MG/KG	0.6400		
								COPPER	=	3.6000	MG/KG	0.6400	B	
								IRON	=	6,300.0000	MG/KG	2.6000		
								POTASSIUM	=	1,800.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,900.0000	MG/KG	11.0000		
								MANGANESE	=	120.0000	MG/KG	0.4300		
								SODIUM	=	370.0000	MG/KG	15.0000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB003	18.00	19.80	9/27/95	N1	L5508-84	28232	SW6010	NICKEL	=	8.3000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8500		
								ZINC	=	18.0000	MG/KG	0.8500	*	
						28233		ARSENIC	=	1.8000	MG/KG	0.4300	B	
								LEAD	=	4.4000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-20	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	29.20			L5508-85	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	9,700.0000	MG/KG	6.1000		
								BARIUM	=	32.0000	MG/KG	4.4000	B	
								BERYLLIUM	=	0.3200	MG/KG	0.2100	B	
								CALCIUM	=	26,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.2000	MG/KG	0.6300		
								COPPER	=	6.8000	MG/KG	0.6300		
								IRON	=	8,400.0000	MG/KG	2.5000		
								POTASSIUM	=	2,000.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,300.0000	MG/KG	11.0000		
								MANGANESE	=	200.0000	MG/KG	0.4200		
								SODIUM	=	310.0000	MG/KG	15.0000	B	
								NICKEL	=	10.0000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8500		
								ZINC	=	22.0000	MG/KG	0.8500	*	
						28233		ARSENIC	=	2.2000	MG/KG	0.4200		
								LEAD	=	4.7000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB003	28.00	29.20	9/27/95	N1	L5508-85	28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-21	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	39.00	9/29/95		L5508-86	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	11,000.0000	MG/KG	6.1000		
								BARIUM	=	160.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.2900	MG/KG	0.2100	B	
								CALCIUM	=	54,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.7000	MG/KG	0.6300		
								COPPER	=	5.9000	MG/KG	0.6300		
								IRON	=	8,100.0000	MG/KG	2.5000		
								POTASSIUM	=	2,600.0000	MG/KG	130.0000		
								MAGNESIUM	=	4,000.0000	MG/KG	11.0000		
								MANGANESE	=	130.0000	MG/KG	0.4200		
								SODIUM	=	280.0000	MG/KG	15.0000	B	
								NICKEL	=	9.8000	MG/KG	3.2000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8400		
								ZINC	=	22.0000	MG/KG	0.8400	*	
						28233		ARSENIC	=	3.3000	MG/KG	0.4200		
								LEAD	=	4.9000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-22	28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB003	38.00	39.00	9/29/95	N1	L5508-22	28263	SW8330	3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	49.00			L5508-23	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	6,900.0000	MG/KG	6.0000		
								BARIUM	=	110.0000	MG/KG	4.4000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	45,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.5000	MG/KG	0.6300		
								COPPER	=	4.4000	MG/KG	0.6300	B*	
								IRON	=	6,300.0000	MG/KG	2.5000		
								POTASSIUM	=	1,500.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,000.0000	MG/KG	10.0000		
								MANGANESE	=	220.0000	MG/KG	0.4200		
								SODIUM	=	250.0000	MG/KG	15.0000	B	
								NICKEL	=	6.6000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
								VANADIUM	=	16.0000	MG/KG	0.8300		
								ZINC	=	15.0000	MG/KG	0.8300		
						28227		ARSENIC	=	2.5000	MG/KG	0.4200		
								LEAD	=	4.6000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	=	0.7300	MG/KG	0.4200	B	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	54.00	54.60			L5508-24	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB003	54.00	54.60	9/29/95	N1	L5508-24	28226	SW6010	ALUMINUM	=	6,000.0000	MG/KG	5.9000		
								BARIUM	=	69.0000	MG/KG	4.3000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	48,000.0000	MG/KG	6.5000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.9000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	5.9000	MG/KG	0.6100		
								COPPER	=	4.1000	MG/KG	0.6100	B*	
								IRON	=	4,800.0000	MG/KG	2.4000		
								POTASSIUM	=	1,100.0000	MG/KG	120.0000		
								MAGNESIUM	=	2,900.0000	MG/KG	10.0000		
								MANGANESE	=	130.0000	MG/KG	0.4000		
								SODIUM	=	220.0000	MG/KG	14.0000	B	
								NICKEL	=	5.4000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
								VANADIUM	=	16.0000	MG/KG	0.8100		
								ZINC	=	12.0000	MG/KG	0.8100		
						28227		ARSENIC	=	1.8000	MG/KG	0.4000	B	
								LEAD	=	4.6000	MG/KG	0.4000		
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	58.00	59.50			L5508-87	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8200	U	
								ALUMINUM	=	4,900.0000	MG/KG	5.9000		
								BARIUM	=	20.0000	MG/KG	4.3000	B	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	20,000.0000	MG/KG	6.5000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.8000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	4.2000	MG/KG	0.6100		
								COPPER	=	2.4000	MG/KG	0.6100	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB003	58.00	59.50	9/29/95	NI	L5508-87	28232	SW6010	IRON	=	4,000.0000	MG/KG	2.5000		
								POTASSIUM	=	1,000.0000	MG/KG	120.0000	B	
								MAGNESIUM	=	2,200.0000	MG/KG	10.0000		
								MANGANESE	=	86.0000	MG/KG	0.4100		
								SODIUM	=	200.0000	MG/KG	14.0000	B	
								NICKEL	=	5.5000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	13.0000	MG/KG	0.8200		
								ZINC	=	10.0000	MG/KG	0.8200	*	
						28233		ARSENIC	=	1.4000	MG/KG	0.4100	B	
								LEAD	=	2.6000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5508-25	28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5508-109	28241	SW9060	TOTAL ORGANIC CARBON	=	2,100.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	12.0000	MEQ/100G	5.6000		
	68.00	68.50			L5508-26	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	4,700.0000	MG/KG	6.1000		
								BARIUM	=	44.0000	MG/KG	4.4000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	31,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	TR	1.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	5.1000	MG/KG	0.6300		
								COPPER	=	2.1000	MG/KG	0.6300	B*	
								IRON	=	4,200.0000	MG/KG	2.5000		
								POTASSIUM	=	930.0000	MG/KG	130.0000	B	
								MAGNESIUM	=	3,200.0000	MG/KG	11.0000		
								MANGANESE	=	84.0000	MG/KG	0.4200		
								SODIUM	=	220.0000	MG/KG	15.0000	B	
								NICKEL	=	4.9000	MG/KG	3.2000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB003	68.00	68.50	9/29/95	N1	L5508-26	28226	SW6010	ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
								VANADIUM	=	15.0000	MG/KG	0.8400		
								ZINC	=	9.4000	MG/KG	0.8400		UJ
						28227		ARSENIC	=	0.8800	MG/KG	0.4200	B	
								LEAD	=	2.7000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	99.00	99.50			L5508-27	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8700	U	
								ALUMINUM	=	11,000.0000	MG/KG	6.3000		
								BARIUM	=	240.0000	MG/KG	4.6000		
								BERYLLIUM	=	0.3500	MG/KG	0.2200	B	
								CALCIUM	=	23,000.0000	MG/KG	7.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	14.0000	MG/KG	0.6500		
								COPPER	=	5.7000	MG/KG	0.6500	*	
								IRON	=	15,000.0000	MG/KG	2.6000		
								POTASSIUM	=	930.0000	MG/KG	130.0000	B	
								MAGNESIUM	=	6,800.0000	MG/KG	11.0000		
								MANGANESE	=	240.0000	MG/KG	0.4400		
								SODIUM	=	570.0000	MG/KG	15.0000	B	
								NICKEL	=	13.0000	MG/KG	3.3000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	UN	R
								VANADIUM	=	22.0000	MG/KG	0.8700		
								ZINC	=	32.0000	MG/KG	0.8700		
						28227		ARSENIC	=	1.0000	MG/KG	0.4400	B	
								LEAD	=	6.2000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB003	99.00	99.50	9/29/95	N1	L5508-27	28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	105.00	106.00	9/30/95		L5587-32	28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	9,800.0000	MG/KG	4.5000		
								BARIUM	=	110.0000	MG/KG	3.0000	N*	
								BERYLLIUM	=	0.3600	MG/KG	0.2100	B	
								CALCIUM	=	7,700.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	7.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	23.0000	MG/KG	0.8500		
								COPPER	=	8.5000	MG/KG	0.6400		
								IRON	=	21,000.0000	MG/KG	1.9000		
								POTASSIUM	=	770.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	6,500.0000	MG/KG	8.1000		
								MANGANESE	=	170.0000	MG/KG	0.4200		
								SODIUM	=	630.0000	MG/KG	9.8000	B	
								NICKEL	=	15.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	39.0000	MG/KG	0.8500		
								ZINC	=	41.0000	MG/KG	0.6400		
						28939		ARSENIC	=	0.9800	MG/KG	0.4200	B	
								LEAD	=	5.8000	MG/KG	0.4200	*	J
								SELENIUM	=	0.9300	MG/KG	0.6400	B	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5587-33	28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB003	105.00 106.00	9/30/95	N1	L5587-33	28868	SW8330	4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ
							TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ
				L5587-22	28596	SW9060	TOTAL ORGANIC CARBON	=	1,700.0000	MG/KG	100.0000		
					28734	SW9081	CATION-EXCHANGE CAPACITY	=	14.0000	MEQ/100G	5.7000		
	128.00 129.00			L5587-34	28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
							ALUMINUM	=	18,000.0000	MG/KG	4.6000		
							BARIUM	=	36.0000	MG/KG	3.0000	BN*	
							BERYLLIUM	=	0.6700	MG/KG	0.2200	B	
							CALCIUM	=	18,000.0000	MG/KG	5.6000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	9.5000	MG/KG	1.3000	B	
							CHROMIUM, TOTAL	=	16.0000	MG/KG	0.8700		
							COPPER	=	6.9000	MG/KG	0.6500		
							IRON	=	16,000.0000	MG/KG	2.0000		
							POTASSIUM	=	4,000.0000	MG/KG	110.0000		
							MAGNESIUM	=	8,100.0000	MG/KG	8.2000		
							MANGANESE	=	250.0000	MG/KG	0.4300		
							SODIUM	=	2,200.0000	MG/KG	10.0000		
							NICKEL	=	22.0000	MG/KG	3.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
							VANADIUM	=	15.0000	MG/KG	0.8700		
							ZINC	=	37.0000	MG/KG	0.6500		
					28939		ARSENIC	=	1.9000	MG/KG	0.4300	B	
							LEAD	=	15.0000	MG/KG	0.4300	*	J
							SELENIUM	ND	0.0000	MG/KG	0.6500	U	
							THALLIUM	ND	0.0000	MG/KG	0.4300	U	
					28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	UJ
							4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	UJ
							1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	UJ
							2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
							2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	UJ
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	UJ
							2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	UJ
							3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	UJ
							4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	UJ
							NITROBENZENE	ND	0.0000	UG/G	0.1500	U	UJ
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	UJ
							TETRYL	ND	0.0000	UG/G	0.3400	U	UJ
							1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	UJ
							2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	UJ

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB003	128.00	129.00	9/30/95	N1	L5587-23	28596	SW9060	TOTAL ORGANIC CARBON	=	590.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	TR	3.2000	MEQ/100G	6.0000		
MA04SB004	3.00	5.00	9/26/95	N1	L5508-67	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	12,000.0000	MG/KG	6.1000		
								BARIUM	=	110.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.4000	MG/KG	0.2100	B	
								CALCIUM	=	17,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6300		
								COPPER	=	4.5000	MG/KG	0.6300	B*	
								IRON	=	8,600.0000	MG/KG	2.5000		
								POTASSIUM	=	1,700.0000	MG/KG	130.0000		
								MAGNESIUM	=	2,400.0000	MG/KG	10.0000		
								MANGANESE	=	76.0000	MG/KG	0.4200		
								SODIUM	=	170.0000	MG/KG	15.0000	B	
								NICKEL	=	11.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
								VANADIUM	=	15.0000	MG/KG	0.8400		
								ZINC	=	20.0000	MG/KG	0.8400		
						28227		ARSENIC	=	2.3000	MG/KG	0.4200		
								LEAD	=	5.6000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-1	28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	8.00	10.00			L5508-68	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	8,300.0000	MG/KG	6.1000		
								BARIUM	=	140.0000	MG/KG	4.4000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB004	8.00	10.00	9/26/95	N1	L5508-68	28226	SW6010	BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	110,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.4000	MG/KG	0.6300		
								COPPER	=	3.6000	MG/KG	0.6300	B*	
								IRON	=	6,000.0000	MG/KG	2.5000		
								POTASSIUM	=	1,500.0000	MG/KG	130.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	10.0000		
								MANGANESE	=	110.0000	MG/KG	0.4200		
								SODIUM	=	320.0000	MG/KG	15.0000	B	
								NICKEL	=	7.1000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
								VANADIUM	=	14.0000	MG/KG	0.8400		
								ZINC	=	16.0000	MG/KG	0.8400		
						28227		ARSENIC	=	1.5000	MG/KG	0.4200	B	
								LEAD	=	4.0000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-2	28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	20.00	20.50			L5508-69	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8600	U	
								ALUMINUM	=	12,000.0000	MG/KG	6.2000		
								BARIUM	=	56.0000	MG/KG	4.5000		
								BERYLLIUM	=	0.5600	MG/KG	0.2100	B	
								CALCIUM	=	58,000.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.6000	MG/KG	0.6400		
								COPPER	=	4.3000	MG/KG	0.6400	B*	
								IRON	=	7,000.0000	MG/KG	2.6000		
								POTASSIUM	=	2,600.0000	MG/KG	130.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB004	20.00	20.50	9/26/95	N1	L5508-69	28226	SW6010	MAGNESIUM	=	8,100.0000	MG/KG	11.0000		
								MANGANESE	=	160.0000	MG/KG	0.4300		
								SODIUM	=	540.0000	MG/KG	15.0000	B	
								NICKEL	=	8.4000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
								VANADIUM	=	16.0000	MG/KG	0.8600		
								ZINC	=	19.0000	MG/KG	0.8600		
						28227		ARSENIC	=	1.4000	MG/KG	0.4300	B	
								LEAD	=	5.5000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-3	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	28.00	30.00		FD1	L5508-71	1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	15,100.0000	MG/KG	4.2000		
								ARSENIC	=	2.2000	MG/KG	0.8000		
								BARIUM	=	142.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.8500	MG/KG	0.2000	B	
								CALCIUM	=	21,700.0000	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.4000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	10.9000	MG/KG	0.8000		
								COPPER	=	6.0000	MG/KG	0.6000		
								IRON	=	9,710.0000	MG/KG	1.8000		
								POTASSIUM	=	3,780.0000	MG/KG	104.0000		
								MAGNESIUM	=	7,610.0000	MG/KG	7.6000		
								MANGANESE	=	210.0000	MG/KG	0.4000		
								SODIUM	=	499.0000	MG/KG	9.2000	B	
								NICKEL	=	8.9000	MG/KG	2.8000		
								LEAD	=	7.6000	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	UN	R
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB004	28.00	30.00	9/26/95	FD1	L5508-71	1004FT	SW6010	THALLIUM	ND	0.0000	MG/KG	0.8000	U	UJ
								VANADIUM	=	27.9000	MG/KG	0.8000		
								ZINC	=	26.0000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
					L5508-5	28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
				N1	L5508-70	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	13,000.0000	MG/KG	6.1000		
								BARIUM	=	48.0000	MG/KG	4.4000		
								BERYLLIUM	=	0.7100	MG/KG	0.2100	B	
								CALCIUM	=	27,000.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.6000	MG/KG	0.6300		
								COPPER	=	4.9000	MG/KG	0.6300	B*	
								IRON	=	8,400.0000	MG/KG	2.5000		
								POTASSIUM	=	3,200.0000	MG/KG	130.0000		
								MAGNESIUM	=	6,600.0000	MG/KG	10.0000		
								MANGANESE	=	250.0000	MG/KG	0.4200		
								SODIUM	=	450.0000	MG/KG	15.0000	B	
								NICKEL	=	10.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
								VANADIUM	=	21.0000	MG/KG	0.8400		
								ZINC	=	23.0000	MG/KG	0.8400		
						28227		ARSENIC	=	1.6000	MG/KG	0.4200	B	
								LEAD	=	7.4000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-4	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB004	28.00	30.00	9/26/95	N1	L5508-4	28262	SW8330	2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	38.00	38.80			L5508-72	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8200	U	
								ALUMINUM	=	9,400.0000	MG/KG	5.9000		
								BARIUM	=	76.0000	MG/KG	4.3000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	35,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.4000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.0000	MG/KG	0.6200		
								COPPER	=	5.0000	MG/KG	0.6200	B*	
								IRON	=	7,100.0000	MG/KG	2.5000		
								POTASSIUM	=	2,100.0000	MG/KG	120.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	10.0000		
								MANGANESE	=	150.0000	MG/KG	0.4100		
								SODIUM	=	220.0000	MG/KG	14.0000	B	
								NICKEL	=	5.7000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
								VANADIUM	=	19.0000	MG/KG	0.8200		
								ZINC	=	18.0000	MG/KG	0.8200		
						28227		ARSENIC	=	2.7000	MG/KG	0.4100		
								LEAD	=	4.5000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-6	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB004	38.00	38.80	9/26/95	N1	L5508-6	28262	SW8330	1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	48.00	48.50			L5508-73	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	8,800.0000	MG/KG	6.0000		
								BARIUM	=	47.0000	MG/KG	4.3000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	70,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.7000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	7.5000	MG/KG	0.6200		
								COPPER	=	4.9000	MG/KG	0.6200	B*	
								IRON	=	7,100.0000	MG/KG	2.5000		
								POTASSIUM	=	1,800.0000	MG/KG	120.0000		
								MAGNESIUM	=	4,200.0000	MG/KG	10.0000		
								MANGANESE	=	210.0000	MG/KG	0.4100		
								SODIUM	=	230.0000	MG/KG	14.0000	B	
								NICKEL	=	9.1000	MG/KG	3.1000		
								ANTIMONY	=	14.0000	MG/KG	12.0000	N	R
								VANADIUM	=	20.0000	MG/KG	0.8300		
								ZINC	=	17.0000	MG/KG	0.8300		
						28227		ARSENIC	=	2.6000	MG/KG	0.4100		
								LEAD	=	3.9000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-7	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
	65.00	66.00	9/28/95		L5508-74	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8300	U	
								ALUMINUM	=	4,600.0000	MG/KG	6.0000		
								BARIUM	=	87.0000	MG/KG	4.4000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	22,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB004	65.00	66.00	9/28/95	N1	L5508-74	28226	SW6010	COBALT	=	2.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	5.0000	MG/KG	0.6200		
								COPPER	=	2.2000	MG/KG	0.6200	B*	
								IRON	=	4,100.0000	MG/KG	2.5000		
								POTASSIUM	=	950.0000	MG/KG	120.0000	B	
								MAGNESIUM	=	3,100.0000	MG/KG	10.0000		
								MANGANESE	=	98.0000	MG/KG	0.4100		
								SODIUM	=	250.0000	MG/KG	15.0000	B	
								NICKEL	=	5.9000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	R
								VANADIUM	=	14.0000	MG/KG	0.8300		
								ZINC	=	10.0000	MG/KG	0.8300		
						28227		ARSENIC	=	1.0000	MG/KG	0.4100	B	
								LEAD	=	2.6000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
					L5508-8	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					L5508-110	28241	SW9060	TOTAL ORGANIC CARBON	=	500.0000	MG/KG	100.0000		
						28734	SW9081	CATION-EXCHANGE CAPACITY	=	7.5000	MEQ/100G	5.6000		
	75.00	76.00			L5508-75	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8200	U	
								ALUMINUM	=	5,500.0000	MG/KG	6.0000		
								BARIUM	=	63.0000	MG/KG	4.3000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	39,000.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.4000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.6000	MG/KG	0.6200		
								COPPER	=	3.3000	MG/KG	0.6200	B	
								IRON	=	5,100.0000	MG/KG	2.5000		
								POTASSIUM	=	1,100.0000	MG/KG	120.0000		
								MAGNESIUM	=	3,300.0000	MG/KG	10.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB004	75.00	76.00	9/28/95	N1	L5508-75	28232	SW6010	MANGANESE	=	170.0000	MG/KG	0.4100		
								SODIUM	=	280.0000	MG/KG	14.0000	B	
								NICKEL	=	7.9000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8200		
								ZINC	=	20.0000	MG/KG	0.8200	*	
						28233		ARSENIC	=	1.6000	MG/KG	0.4100	B	
								LEAD	=	3.5000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5508-9	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
MA04SS001	0.00	0.50	9/27/95	N1	L5498-13	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	9,100.0000	MG/KG	6.1000		
								BARIUM	=	48.0000	MG/KG	4.4000	*	J
								BERYLLIUM	=	0.2900	MG/KG	0.2100	B	
								CALCIUM	=	2,500.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.5000	MG/KG	0.6300		
								COPPER	=	4.9000	MG/KG	0.6300	B	
								IRON	=	7,800.0000	MG/KG	2.5000		
								POTASSIUM	=	1,800.0000	MG/KG	130.0000		
								MAGNESIUM	=	1,300.0000	MG/KG	11.0000		
								MANGANESE	=	92.0000	MG/KG	0.4200		
								SODIUM	=	180.0000	MG/KG	15.0000	B	
								NICKEL	ND	0.0000	MG/KG	3.2000	U	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8400		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SS001	0.00	0.50	9/27/95	N1	L5498-13	28194	SW6010	ZINC	=	18.0000	MG/KG	0.8400		
						28195		ARSENIC	=	2.0000	MG/KG	0.4200	B	
								LEAD	=	5.0000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
MA04SS002	0.00	0.50	9/27/95	N1	L5498-15	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	8,800.0000	MG/KG	6.1000		
								BARIUM	=	54.0000	MG/KG	4.4000	*	J
								BERYLLIUM	=	0.3200	MG/KG	0.2100	B	
								CALCIUM	=	1,800.0000	MG/KG	6.8000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	1.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.0000	MG/KG	0.6300		
								COPPER	=	7.2000	MG/KG	0.6300		
								IRON	=	8,000.0000	MG/KG	2.5000		
								POTASSIUM	=	1,700.0000	MG/KG	130.0000		
								MAGNESIUM	=	1,300.0000	MG/KG	11.0000		
								MANGANESE	=	98.0000	MG/KG	0.4200		
								SODIUM	=	170.0000	MG/KG	15.0000	B	
								NICKEL	=	5.6000	MG/KG	3.2000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8500		
								ZINC	=	22.0000	MG/KG	0.8500		
						28195		ARSENIC	=	2.1000	MG/KG	0.4200		
								LEAD	=	15.0000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SS002	0.00	0.50	9/27/95	N1	L5498-15	28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
MA04SS003	0.00	0.50	9/27/95	N1	L5498-17	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	11,000.0000	MG/KG	6.1000		
								BARIUM	=	58.0000	MG/KG	4.4000	*	J
								BERYLLIUM	=	0.3500	MG/KG	0.2100	B	
								CALCIUM	=	1,700.0000	MG/KG	6.7000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.6300		
								COPPER	=	8.3000	MG/KG	0.6300		
								IRON	=	9,500.0000	MG/KG	2.5000		
								POTASSIUM	=	2,000.0000	MG/KG	130.0000		
								MAGNESIUM	=	1,500.0000	MG/KG	10.0000		
								MANGANESE	=	110.0000	MG/KG	0.4200		
								SODIUM	=	170.0000	MG/KG	15.0000	B	
								NICKEL	=	7.5000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8400		
								ZINC	=	22.0000	MG/KG	0.8400		
						28195		ARSENIC	=	2.2000	MG/KG	0.4200		
								LEAD	=	11.0000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
						28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SS003	0.00	0.50	9/27/95	N1	L5498-17	28264	SW8330	2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
MA04SS004	0.00	0.50	9/26/95	N1	L5508-76	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8200	U	
								ALUMINUM	=	7,900.0000	MG/KG	6.0000		
								BARIUM	=	50.0000	MG/KG	4.3000		
								BERYLLIUM	=	0.2700	MG/KG	0.2100	B	
								CALCIUM	=	2,800.0000	MG/KG	6.6000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.8000	MG/KG	0.6200		
								COPPER	=	4.4000	MG/KG	0.6200	B	
								IRON	=	6,500.0000	MG/KG	2.5000		
								POTASSIUM	=	1,600.0000	MG/KG	120.0000		
								MAGNESIUM	=	1,200.0000	MG/KG	10.0000		
								MANGANESE	=	87.0000	MG/KG	0.4100		
								SODIUM	=	160.0000	MG/KG	14.0000	B	
								NICKEL	=	7.4000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	12.0000	MG/KG	0.8200		
								ZINC	=	18.0000	MG/KG	0.8200	*	
						28233		ARSENIC	=	1.9000	MG/KG	0.4100	B	
								LEAD	=	6.0000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	=	1.1000	MG/KG	0.4100	B	
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
					L5508-10	28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SS004	0.00	0.50	9/26/95	N1	L5508-10	28261	SW8330	NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
MBKGSB001	0.00	2.00	10/13/95	N1	L5619-25	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	10,000.0000	MG/KG	4.5000		
								BARIUM	=	60.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.4100	MG/KG	0.2200	B	
								CALCIUM	=	1,500.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.0000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	9.0000	MG/KG	0.8600	*	
								COPPER	=	4.3000	MG/KG	0.6500	B	
								IRON	=	8,500.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	1,800.0000	MG/KG	110.0000		
								MAGNESIUM	=	1,500.0000	MG/KG	8.2000		
								MANGANESE	=	94.0000	MG/KG	0.4300		
								SODIUM	=	170.0000	MG/KG	9.9000	B	
								NICKEL	=	6.2000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8600	*	
								ZINC	=	19.0000	MG/KG	0.6500		
						29263		ARSENIC	=	2.0000	MG/KG	0.4300	B	
								LEAD	=	5.1000	MG/KG	0.4300	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	8.00	10.00			L5619-27	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	5,700.0000	MG/KG	4.4000		
								BARIUM	=	330.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	180,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.3000	U	
								CHROMIUM, TOTAL	=	4.3000	MG/KG	0.8400	*	
								COPPER	=	2.7000	MG/KG	0.6300	B	
								IRON	=	3,600.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	1,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,200.0000	MG/KG	8.0000		
								MANGANESE	=	51.0000	MG/KG	0.4200		
								SODIUM	=	270.0000	MG/KG	9.6000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB001	8.00	10.00	10/13/95	N1	L5619-27	29262	SW6010	NICKEL	=	3.2000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	8.7000	MG/KG	0.8400	B*	
								ZINC	=	9.9000	MG/KG	0.6300		
						29263		ARSENIC	=	0.9600	MG/KG	0.4200	B	
								LEAD	=	2.0000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	18.00	20.00			L5619-29	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	10,000.0000	MG/KG	4.5000		
								BARIUM	=	78.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	100,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.3000	MG/KG	0.8500	*	
								COPPER	=	4.3000	MG/KG	0.6400	B	
								IRON	=	6,900.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	1,900.0000	MG/KG	110.0000		
								MAGNESIUM	=	11,000.0000	MG/KG	8.1000		
								MANGANESE	=	94.0000	MG/KG	0.4300		
								SODIUM	=	710.0000	MG/KG	9.8000	B	
								NICKEL	=	5.7000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	22.0000	MG/KG	0.8500	*	
								ZINC	=	18.0000	MG/KG	0.6400		
						29263		ARSENIC	=	2.1000	MG/KG	0.4300		
								LEAD	=	3.9000	MG/KG	0.4300	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
MBKGSB002	0.00	2.00	10/13/95	N1	L5619-31	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	10,000.0000	MG/KG	4.3000		
								BARIUM	=	68.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.4300	MG/KG	0.2100	B	
								CALCIUM	=	2,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.4000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	9.6000	MG/KG	0.8200	*	
								COPPER	=	5.4000	MG/KG	0.6200		
								IRON	=	8,900.0000	MG/KG	1.9000	*	J

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB002	0.00	2.00	10/13/95	N1	L5619-31	29262	SW6010	POTASSIUM	=	1,900.0000	MG/KG	110.0000		
								MAGNESIUM	=	1,600.0000	MG/KG	7.8000		
								MANGANESE	=	120.0000	MG/KG	0.4100		
								SODIUM	=	170.0000	MG/KG	9.5000	B	
								NICKEL	=	6.4000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8200	*	
								ZINC	=	21.0000	MG/KG	0.6200		
						29263		ARSENIC	=	2.3000	MG/KG	0.4100		
								LEAD	=	6.1000	MG/KG	0.4100	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	8.00	10.00			L5619-33	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	6,100.0000	MG/KG	4.3000		
								BARIUM	=	250.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.2300	MG/KG	0.2000	B	
								CALCIUM	=	22,000.0000	MG/KG	5.3000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.1000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	5.8000	MG/KG	0.8200	*	
								COPPER	=	2.7000	MG/KG	0.6100	B	
								IRON	=	5,000.0000	MG/KG	1.8000	*	J
								POTASSIUM	=	1,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,200.0000	MG/KG	7.8000		
								MANGANESE	=	93.0000	MG/KG	0.4100		
								SODIUM	=	420.0000	MG/KG	9.4000	B	
								NICKEL	=	4.4000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	12.0000	MG/KG	0.8200	*	
								ZINC	=	13.0000	MG/KG	0.6100		
						29263		ARSENIC	=	0.5300	MG/KG	0.4100	B	
								LEAD	=	3.3000	MG/KG	0.4100	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
	18.00	20.00			L5619-35	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	6,600.0000	MG/KG	4.4000		
								BARIUM	=	180.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.2300	MG/KG	0.2100	B	
								CALCIUM	=	24,000.0000	MG/KG	5.4000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.2000	MG/KG	0.8400	*	
								COPPER	=	2.5000	MG/KG	0.6300	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB002	18.00	20.00	10/13/95	N1	L5619-35	29262	SW6010	IRON	=	5,400.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	1,500.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	7.9000		
								MANGANESE	=	110.0000	MG/KG	0.4200		
								SODIUM	=	450.0000	MG/KG	9.6000	B	
								NICKEL	=	6.4000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	12.0000	MG/KG	0.8400	*	
								ZINC	=	14.0000	MG/KG	0.6300		
						29263		ARSENIC	=	0.8600	MG/KG	0.4200	B	
								LEAD	=	3.7000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
MBKGSB003	0.00	2.00	10/13/95	N1	L5619-37	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	9,100.0000	MG/KG	4.5000		
								BARIUM	=	99.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.3600	MG/KG	0.2100	B	
								CALCIUM	=	16,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.6000	MG/KG	0.8500	*	
								COPPER	=	4.8000	MG/KG	0.6400	B	
								IRON	=	6,600.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	1,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	1,700.0000	MG/KG	8.1000		
								MANGANESE	=	83.0000	MG/KG	0.4200		
								SODIUM	=	200.0000	MG/KG	9.8000	B	
								NICKEL	=	6.7000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8500	*	
								ZINC	=	17.0000	MG/KG	0.6400		
						29263		ARSENIC	=	2.0000	MG/KG	0.4200	B	
								LEAD	=	4.6000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	8.00	10.00			L5619-39	29262	SW6010	SILVER	=	0.6400	MG/KG	0.6200	B	
								ALUMINUM	=	7,300.0000	MG/KG	4.4000		
								BARIUM	=	200.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.2900	MG/KG	0.2100	B	
								CALCIUM	=	29,000.0000	MG/KG	5.4000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB003	8.00	10.00	10/13/95	N1	L5619-39	29262	SW6010	CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	5.9000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8300	*	
								COPPER	=	5.5000	MG/KG	0.6200		
								IRON	=	11,000.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	550.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	4,400.0000	MG/KG	7.9000		
								MANGANESE	=	330.0000	MG/KG	0.4200		
								SODIUM	=	340.0000	MG/KG	9.5000	B	
								NICKEL	=	11.0000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	22.0000	MG/KG	0.8300	*	
								ZINC	=	28.0000	MG/KG	0.6200		
						29263		ARSENIC	=	2.4000	MG/KG	0.4200		
								LEAD	=	4.6000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
	18.00	20.00			L5619-41	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	8,200.0000	MG/KG	4.5000		
								BARIUM	=	170.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.3000	MG/KG	0.2200	B	
								CALCIUM	=	50,000.0000	MG/KG	5.6000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.9000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.8600	*	
								COPPER	=	6.9000	MG/KG	0.6500		
								IRON	=	11,000.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	630.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	4,500.0000	MG/KG	8.2000		
								MANGANESE	=	980.0000	MG/KG	0.4300		
								SODIUM	=	450.0000	MG/KG	9.9000	B	
								NICKEL	=	7.7000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	25.0000	MG/KG	0.8600	*	
								ZINC	=	24.0000	MG/KG	0.6500		
						29263		ARSENIC	=	7.6000	MG/KG	0.4300		
								LEAD	=	7.8000	MG/KG	0.4300	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
MBKGSB004	0.00	2.00	10/14/95	N1	L5619-43	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB004	0.00	2.00	10/14/95	N1	L5619-43	29262	SW6010	ALUMINUM	=	15,000.0000	MG/KG	4.4000		
								BARIUM	=	130.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.5900	MG/KG	0.2100	B	
								CALCIUM	=	12,000.0000	MG/KG	5.5000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	14.0000	MG/KG	0.8400	*	
								COPPER	=	12.0000	MG/KG	0.6300		
								IRON	=	12,000.0000	MG/KG	1.9000	*	J
								POTASSIUM	=	3,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,300.0000	MG/KG	8.0000		
								MANGANESE	=	330.0000	MG/KG	0.4200		
								SODIUM	=	210.0000	MG/KG	9.7000	B	
								NICKEL	=	8.7000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	23.0000	MG/KG	0.8400	*	
								ZINC	=	34.0000	MG/KG	0.6300		
						29263		ARSENIC	=	3.1000	MG/KG	0.4200		
								LEAD	=	9.8000	MG/KG	0.4200	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	8.00	10.00			L5619-45	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
								ALUMINUM	=	14,000.0000	MG/KG	4.6000		
								BARIUM	=	56.0000	MG/KG	3.1000		
								BERYLLIUM	=	0.4200	MG/KG	0.2200	B	
								CALCIUM	=	70,000.0000	MG/KG	5.7000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	13.0000	MG/KG	0.8800	*	
								COPPER	=	9.6000	MG/KG	0.6600		
								IRON	=	10,000.0000	MG/KG	2.0000	*	J
								POTASSIUM	=	3,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	6,300.0000	MG/KG	8.3000		
								MANGANESE	=	340.0000	MG/KG	0.4400		
								SODIUM	=	370.0000	MG/KG	10.0000	B	
								NICKEL	=	9.1000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	55.0000	MG/KG	0.8800	*	
								ZINC	=	29.0000	MG/KG	0.6600		
						29263		ARSENIC	=	1.5000	MG/KG	0.4400	B	
								LEAD	=	6.7000	MG/KG	0.4400	*	J
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB004	18.00	20.00	10/14/95	N1	L5619-47	29265	SW6Q10	SILVER	ND	0.0000	MG/KG	0.6600	U	
								ALUMINUM	=	12,000.0000	MG/KG	4.6000		
								BARIUM	=	35.0000	MG/KG	3.1000	B	
								BERYLLIUM	=	0.4400	MG/KG	0.2200	B	
								CALCIUM	=	27,000.0000	MG/KG	5.7000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	8.6000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	14.0000	MG/KG	0.8800		
								COPPER	=	12.0000	MG/KG	0.6600		
								IRON	=	17,000.0000	MG/KG	2.0000	*	
								POTASSIUM	=	2,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	6,900.0000	MG/KG	8.4000		
								MANGANESE	=	570.0000	MG/KG	0.4400	*	J
								SODIUM	=	920.0000	MG/KG	10.0000	B	
								NICKEL	=	17.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	36.0000	MG/KG	0.8800		
								ZINC	=	35.0000	MG/KG	0.6600		
						29266		ARSENIC	=	1.1000	MG/KG	0.4400	B	
								LEAD	=	8.3000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
MBKGSB005	0.00	2.00	10/14/95	N1	L5619-49	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	14,000.0000	MG/KG	4.5000		
								BARIUM	=	80.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.5100	MG/KG	0.2100	B	
								CALCIUM	=	1,800.0000	MG/KG	5.5000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.2000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	12.0000	MG/KG	0.8500		
								COPPER	=	7.8000	MG/KG	0.6400		
								IRON	=	12,000.0000	MG/KG	1.9000	*	
								POTASSIUM	=	2,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,000.0000	MG/KG	8.1000		
								MANGANESE	=	230.0000	MG/KG	0.4300	*	J
								SODIUM	=	170.0000	MG/KG	9.8000	B	
								NICKEL	=	9.8000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	21.0000	MG/KG	0.8500		
								ZINC	=	27.0000	MG/KG	0.6400		
						29266		ARSENIC	=	2.9000	MG/KG	0.4300		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB005	0.00	2.00	10/14/95	N1	L5619-49	29266	SW6010	LEAD	=	7.6000	MG/KG	0.4300		
								SELENIUM	=	0.7200	MG/KG	0.6400	B	
								THALLIUM	=	1.3000	MG/KG	0.4300	B	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	8.00	10.00			L5619-51	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	9,600.0000	MG/KG	4.4000		
								BARIUM	=	47.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.3300	MG/KG	0.2100	B	
								CALCIUM	=	12,000.0000	MG/KG	5.4000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.2000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	8.6000	MG/KG	0.8300		
								COPPER	=	4.2000	MG/KG	0.6200	B	
								IRON	=	7,600.0000	MG/KG	1.9000	*	
								POTASSIUM	=	1,800.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,300.0000	MG/KG	7.9000		
								MANGANESE	=	87.0000	MG/KG	0.4200	*	J
								SODIUM	=	290.0000	MG/KG	9.5000	B	
								NICKEL	=	8.2000	MG/KG	2.9000	B	
								ANTIMONY	=	13.0000	MG/KG	11.0000	N	UJ
								VANADIUM	=	13.0000	MG/KG	0.8300		
								ZINC	=	17.0000	MG/KG	0.6200		
						29266		ARSENIC	=	1.6000	MG/KG	0.4200	B	
								LEAD	=	4.7000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
	18.00	20.00			L5619-53	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	5,200.0000	MG/KG	4.3000		
								BARIUM	=	370.0000	MG/KG	2.8000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	120,000.0000	MG/KG	5.3000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.9000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	5.1000	MG/KG	0.8100		
								COPPER	=	3.2000	MG/KG	0.6100	B	
								IRON	=	3,900.0000	MG/KG	1.8000	*	
								POTASSIUM	=	930.0000	MG/KG	110.0000	B	
								MAGNESIUM	=	4,600.0000	MG/KG	7.7000		
								MANGANESE	=	54.0000	MG/KG	0.4100	*	J
								SODIUM	=	410.0000	MG/KG	9.3000	B	
								NICKEL	=	3.4000	MG/KG	2.8000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8100		
								ZINC	=	8.9000	MG/KG	0.6100		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB005	18.00	20.00	10/14/95	N1	L5619-53	29266	SW6010	ARSENIC	=	1.7000	MG/KG	0.4100	B	
								LEAD	=	2.1000	MG/KG	0.4100		
								SELENIUM	ND	0.0000	MG/KG	0.6100	U	
								THALLIUM	TR	0.4100	MG/KG	0.4100	B	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
MBKGSB006	0.00	2.00	10/14/95	FD1	L5619-57	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.7200	U	
								ALUMINUM	=	17,000.0000	MG/KG	5.0000		
								BARIUM	=	97.0000	MG/KG	3.3000		
								BERYLLIUM	=	0.6200	MG/KG	0.2400	B	
								CALCIUM	=	2,100.0000	MG/KG	6.2000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.2000	U	
								COBALT	=	4.1000	MG/KG	1.4000	B	
								CHROMIUM, TOTAL	=	15.0000	MG/KG	0.9500		
								COPPER	=	9.1000	MG/KG	0.7200		
								IRON	=	14,000.0000	MG/KG	2.1000	*	
								POTASSIUM	=	2,900.0000	MG/KG	120.0000		
								MAGNESIUM	=	2,700.0000	MG/KG	9.1000		
								MANGANESE	=	260.0000	MG/KG	0.4800	*	J
								SODIUM	=	190.0000	MG/KG	11.0000	B	
								NICKEL	=	9.1000	MG/KG	3.3000	B	
								ANTIMONY	ND	0.0000	MG/KG	12.0000	UN	UJ
								VANADIUM	=	26.0000	MG/KG	0.9500		
								ZINC	=	33.0000	MG/KG	0.7200		
						29266		ARSENIC	=	3.4000	MG/KG	0.4800		
								LEAD	=	9.2000	MG/KG	0.4800		
								SELENIUM	=	0.8300	MG/KG	0.7200	B	
								THALLIUM	ND	0.0000	MG/KG	0.4800	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1200	U	
				N1	L5619-55	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	19,000.0000	MG/KG	4.4000		
								BARIUM	=	100.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.7000	MG/KG	0.2100	B	
								CALCIUM	=	2,300.0000	MG/KG	5.5000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.0000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	16.0000	MG/KG	0.8500		
								COPPER	=	10.0000	MG/KG	0.6300		
								IRON	=	16,000.0000	MG/KG	1.9000	*	
								POTASSIUM	=	3,200.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,000.0000	MG/KG	8.0000		
								MANGANESE	=	280.0000	MG/KG	0.4200	*	J
								SODIUM	=	200.0000	MG/KG	9.7000	B	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB006	0.00	2.00	10/14/95	N1	L5619-55	29265	SW6010	NICKEL	=	13.0000	MG/KG	3.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	29.0000	MG/KG	0.8500		
								ZINC	=	36.0000	MG/KG	0.6300		
						29266		ARSENIC	=	3.8000	MG/KG	0.4200		
								LEAD	=	9.6000	MG/KG	0.4200		
								SELENIUM	=	0.6800	MG/KG	0.6300	B	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	8.00	10.00			L5619-59	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	8,700.0000	MG/KG	4.5000		
								BARIUM	=	250.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	180,000.0000	MG/KG	5.6000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.2000	MG/KG	0.8600		
								COPPER	=	2.8000	MG/KG	0.6400	B	
								IRON	=	5,500.0000	MG/KG	1.9000	*	
								POTASSIUM	=	1,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,000.0000	MG/KG	8.1000		
								MANGANESE	=	68.0000	MG/KG	0.4300	*	J
								SODIUM	=	510.0000	MG/KG	9.8000	B	
								NICKEL	=	5.6000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	14.0000	MG/KG	0.8600		
								ZINC	=	14.0000	MG/KG	0.6400		
						29266		ARSENIC	=	2.4000	MG/KG	0.4300		
								LEAD	=	3.4000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	18.00	20.00			L5619-61	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	6,100.0000	MG/KG	4.5000		
								BARIUM	=	820.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.4300	U	
								CALCIUM	=	220,000.0000	MG/KG	11.0000		J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.0000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	5.2000	MG/KG	0.8600		
								COPPER	=	3.3000	MG/KG	0.6500	B	
								IRON	=	4,200.0000	MG/KG	1.9000	*	
								POTASSIUM	=	1,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	12,000.0000	MG/KG	8.2000		
								MANGANESE	=	71.0000	MG/KG	0.4300	*	J

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB006	18.00	20.00	10/14/95	N1	L5619-61	29265	SW6010	SODIUM	=	400.0000	MG/KG	9.9000	B	
								NICKEL	=	6.7000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	20.0000	MG/KG	0.8600		
								ZINC	=	9.9000	MG/KG	0.6500		
						29266		ARSENIC	=	0.8200	MG/KG	0.4300	B	
								LEAD	=	3.0000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
MBKGSB007	0.00	2.00	10/14/95	N1	L5619-63	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	9,800.0000	MG/KG	4.5000		
								BARIUM	=	280.0000	MG/KG	3.0000		
								BERYLLIUM	=	0.2400	MG/KG	0.2200	B	
								CALCIUM	=	64,000.0000	MG/KG	5.6000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.7000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.8000	MG/KG	0.8700		
								COPPER	=	6.9000	MG/KG	0.6500		
								IRON	=	7,200.0000	MG/KG	1.9000	*	
								POTASSIUM	=	1,600.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,600.0000	MG/KG	8.2000		
								MANGANESE	=	98.0000	MG/KG	0.4300	*	J
								SODIUM	=	230.0000	MG/KG	10.0000	B	
								NICKEL	=	8.3000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	15.0000	MG/KG	0.8700		
								ZINC	=	19.0000	MG/KG	0.6500		
						29266		ARSENIC	=	3.0000	MG/KG	0.4300		
								LEAD	=	5.0000	MG/KG	0.4300		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	8.00	10.00			L5619-65	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6700	U	
								ALUMINUM	=	4,100.0000	MG/KG	4.7000		
								BARIUM	=	270.0000	MG/KG	3.1000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2200	U	
								CALCIUM	=	190,000.0000	MG/KG	5.8000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	1.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	4.6000	MG/KG	0.8900		
								COPPER	=	2.6000	MG/KG	0.6700	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB007	8.00	10.00	10/14/95	N1	L5619-65	29265	SW6010	IRON	=	2,900.0000	MG/KG	2.0000	*	
								POTASSIUM	=	590.0000	MG/KG	120.0000	B	
								MAGNESIUM	=	21,000.0000	MG/KG	8.4000		
								MANGANESE	=	380.0000	MG/KG	0.4400	*	J
								SODIUM	=	770.0000	MG/KG	10.0000	B	
								NICKEL	=	4.4000	MG/KG	3.1000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	24.0000	MG/KG	0.8900		
								ZINC	=	7.0000	MG/KG	0.6700		
						29266		ARSENIC	=	2.2000	MG/KG	0.4400	B	
								LEAD	=	1.4000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6700	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	18.00	20.00			L5619-67	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	5,300.0000	MG/KG	4.4000		
								BARIUM	=	160.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	180,000.0000	MG/KG	5.5000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	5.1000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.1000	MG/KG	0.8400		
								COPPER	=	6.5000	MG/KG	0.6300		
								IRON	=	4,600.0000	MG/KG	1.9000	*	
								POTASSIUM	=	1,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,500.0000	MG/KG	8.0000		
								MANGANESE	=	2,400.0000	MG/KG	0.4200	*	J
								SODIUM	=	340.0000	MG/KG	9.7000	B	
								NICKEL	=	7.9000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	12.0000	MG/KG	0.8400		
								ZINC	=	19.0000	MG/KG	0.6300		
						29266		ARSENIC	=	1.7000	MG/KG	0.4200	B	
								LEAD	=	5.1000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
MBKGSB008	0.00	2.00	10/14/95	N1	L5619-69	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	13,000.0000	MG/KG	4.4000		
								BARIUM	=	100.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.4600	MG/KG	0.2100	B	
								CALCIUM	=	19,000.0000	MG/KG	5.4000	*	J

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB008	0.00	2.00	10/14/95	N1	L5619-69	29265	SW6010	CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.8000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	11.0000	MG/KG	0.8300		
								COPPER	=	7.2000	MG/KG	0.6200		
								IRON	=	9,800.0000	MG/KG	1.9000	*	
								POTASSIUM	=	2,300.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,300.0000	MG/KG	7.9000		
								MANGANESE	=	140.0000	MG/KG	0.4100	*	J
								SODIUM	=	170.0000	MG/KG	9.5000	B	
								NICKEL	=	8.5000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	22.0000	MG/KG	0.8300		
								ZINC	=	26.0000	MG/KG	0.6200		
						29266		ARSENIC	=	3.5000	MG/KG	0.4100		
								LEAD	=	6.3000	MG/KG	0.4100		
								SELENIUM	=	0.9100	MG/KG	0.6200	B	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	8.00	10.00			L5619-71	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	10,000.0000	MG/KG	4.4000		
								BARIUM	=	140.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	110,000.0000	MG/KG	5.4000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.5000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	7.7000	MG/KG	0.8300		
								COPPER	=	3.9000	MG/KG	0.6300	B	
								IRON	=	7,200.0000	MG/KG	1.9000	*	
								POTASSIUM	=	2,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,900.0000	MG/KG	7.9000		
								MANGANESE	=	93.0000	MG/KG	0.4200	*	J
								SODIUM	=	520.0000	MG/KG	9.6000	B	
								NICKEL	=	6.6000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8300		
								ZINC	=	17.0000	MG/KG	0.6300		
						29266		ARSENIC	=	2.5000	MG/KG	0.4200		
								LEAD	=	4.2000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	18.00	20.00			L5619-73	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	11,000.0000	MG/KG	4.6000		
								BARIUM	=	66.0000	MG/KG	3.0000		
								BERYLLIUM	TR	0.2200	MG/KG	0.2200	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB008	18.00	20.00	10/14/95	N1	L5619-73	29265	SW6010	CALCIUM	=	67,000.0000	MG/KG	5.7000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.3000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.2000	MG/KG	0.8700		
								COPPER	=	3.1000	MG/KG	0.6500	B	
								IRON	=	7,100.0000	MG/KG	2.0000	*	
								POTASSIUM	=	2,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	9,500.0000	MG/KG	8.3000		
								MANGANESE	=	140.0000	MG/KG	0.4400	*	J
								SODIUM	=	510.0000	MG/KG	10.0000	B	
								NICKEL	=	7.4000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	18.0000	MG/KG	0.8700		
								ZINC	=	18.0000	MG/KG	0.6500		
						29266		ARSENIC	=	1.3000	MG/KG	0.4400	B	
								LEAD	=	4.5000	MG/KG	0.4400		
								SELENIUM	=	0.7000	MG/KG	0.6500	B	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
MBKGSB009	0.00	2.00	10/14/95	N1	L5619-75	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6100	U	
								ALUMINUM	=	5,700.0000	MG/KG	4.3000		
								BARIUM	=	45.0000	MG/KG	2.8000		
								BERYLLIUM	=	0.2200	MG/KG	0.2000	B	
								CALCIUM	=	2,000.0000	MG/KG	5.3000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	1.3000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	6.0000	MG/KG	0.8100		
								COPPER	=	3.9000	MG/KG	0.6100	B	
								IRON	=	5,100.0000	MG/KG	1.8000	*	
								POTASSIUM	=	1,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	1,200.0000	MG/KG	7.7000		
								MANGANESE	=	110.0000	MG/KG	0.4100	*	J
								SODIUM	=	160.0000	MG/KG	9.4000	B	
								NICKEL	=	5.3000	MG/KG	2.8000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	9.2000	MG/KG	0.8100	B	
								ZINC	=	14.0000	MG/KG	0.6100		
						29266		ARSENIC	=	1.3000	MG/KG	0.4100	B	
								LEAD	=	3.7000	MG/KG	0.4100		
								SELENIUM	TR	0.6100	MG/KG	0.6100	B	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB009	8.00	10.00	10/14/95	N1	L5619-77	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	10,000.0000	MG/KG	4.3000		
								BARIUM	=	93.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.3300	MG/KG	0.2100	B	
								CALCIUM	=	38,000.0000	MG/KG	5.3000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.7000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	8.4000	MG/KG	0.8200		
								COPPER	=	5.6000	MG/KG	0.6200		
								IRON	=	8,000.0000	MG/KG	1.8000	*	
								POTASSIUM	=	2,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	3,400.0000	MG/KG	7.8000		
								MANGANESE	=	82.0000	MG/KG	0.4100	*	J
								SODIUM	=	180.0000	MG/KG	9.4000	B	
								NICKEL	=	4.8000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	25.0000	MG/KG	0.8200		
								ZINC	=	21.0000	MG/KG	0.6200		
						29266		ARSENIC	=	3.9000	MG/KG	0.4100		
								LEAD	=	5.0000	MG/KG	0.4100		
								SELENIUM	TR	0.6200	MG/KG	0.6200	B	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	18.00	20.00			L5619-79	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6600	U	
								ALUMINUM	=	14,000.0000	MG/KG	4.6000		
								BARIUM	=	430.0000	MG/KG	3.1000		
								BERYLLIUM	=	0.3100	MG/KG	0.2200	B	
								CALCIUM	=	98,000.0000	MG/KG	5.7000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	6.4000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	16.0000	MG/KG	0.8800		
								COPPER	=	8.9000	MG/KG	0.6600		
								IRON	=	17,000.0000	MG/KG	2.0000	*	
								POTASSIUM	=	1,400.0000	MG/KG	110.0000		
								MAGNESIUM	=	9,800.0000	MG/KG	8.4000		
								MANGANESE	=	400.0000	MG/KG	0.4400	*	J
								SODIUM	=	280.0000	MG/KG	10.0000	B	
								NICKEL	=	14.0000	MG/KG	3.1000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	46.0000	MG/KG	0.8800		
								ZINC	=	38.0000	MG/KG	0.6600		
						29266		ARSENIC	=	4.9000	MG/KG	0.4400		
								LEAD	=	5.5000	MG/KG	0.4400		
								SELENIUM	ND	0.0000	MG/KG	0.6600	U	
								THALLIUM	ND	0.0000	MG/KG	0.4400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB009	18.00	20.00	10/14/95	N1	L5619-79	29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
MBKGSB010	0.00	2.00	10/14/95	N1	L5619-81	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	13,000.0000	MG/KG	4.3000		
								BARIUM	=	84.0000	MG/KG	2.9000		
								BERYLLIUM	=	0.5100	MG/KG	0.2100	B	
								CALCIUM	=	12,000.0000	MG/KG	5.4000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.3000	MG/KG	1.2000	B	
								CHROMIUM, TOTAL	=	10.0000	MG/KG	0.8200		
								COPPER	=	6.2000	MG/KG	0.6200		
								IRON	=	9,400.0000	MG/KG	1.9000	*	
								POTASSIUM	=	2,100.0000	MG/KG	110.0000		
								MAGNESIUM	=	2,300.0000	MG/KG	7.8000		
								MANGANESE	=	120.0000	MG/KG	0.4100	*	J
								SODIUM	=	180.0000	MG/KG	9.5000	B	
								NICKEL	=	9.5000	MG/KG	2.9000		
								ANTIMONY	ND	0.0000	MG/KG	10.0000	UN	UJ
								VANADIUM	=	16.0000	MG/KG	0.8200		
								ZINC	=	23.0000	MG/KG	0.6200		
						29266		ARSENIC	=	2.8000	MG/KG	0.4100		
								LEAD	=	6.6000	MG/KG	0.4100		
								SELENIUM	=	0.7400	MG/KG	0.6200	B	
								THALLIUM	ND	0.0000	MG/KG	0.4100	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	8.00	10.00			L5619-83	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	9,700.0000	MG/KG	4.4000		
								BARIUM	=	54.0000	MG/KG	3.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	150,000.0000	MG/KG	5.5000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.0000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	6.7000	MG/KG	0.8500		
								COPPER	=	3.2000	MG/KG	0.6400	B	
								IRON	=	5,900.0000	MG/KG	1.9000	*	
								POTASSIUM	=	1,600.0000	MG/KG	110.0000		
								MAGNESIUM	=	5,900.0000	MG/KG	8.0000		
								MANGANESE	=	68.0000	MG/KG	0.4200	*	J
								SODIUM	=	510.0000	MG/KG	9.7000	B	
								NICKEL	=	6.0000	MG/KG	3.0000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	19.0000	MG/KG	0.8500		
								ZINC	=	15.0000	MG/KG	0.6400		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MBKGSB010	8.00	10.00	10/14/95	N1	L5619-83	29266	SW6010	ARSENIC	=	3.0000	MG/KG	0.4200		
								LEAD	=	4.0000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
	18.00	20.00			L5619-85	29265	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	9,800.0000	MG/KG	4.4000		
								BARIUM	=	330.0000	MG/KG	2.9000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	99,000.0000	MG/KG	5.5000	*	J
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.8000	MG/KG	1.3000	B	
								CHROMIUM, TOTAL	=	8.2000	MG/KG	0.8400		
								COPPER	=	4.1000	MG/KG	0.6300	B	
								IRON	=	6,900.0000	MG/KG	1.9000	*	
								POTASSIUM	=	1,800.0000	MG/KG	110.0000		
								MAGNESIUM	=	4,700.0000	MG/KG	8.0000		
								MANGANESE	=	120.0000	MG/KG	0.4200	*	J
								SODIUM	=	470.0000	MG/KG	9.7000	B	
								NICKEL	=	7.7000	MG/KG	2.9000	B	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	UN	UJ
								VANADIUM	=	25.0000	MG/KG	0.8400		
								ZINC	=	17.0000	MG/KG	0.6300		
						29266		ARSENIC	=	3.9000	MG/KG	0.4200		
								LEAD	=	4.4000	MG/KG	0.4200		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						29267	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
MSUPGW00T	0.00	0.00	9/30/95	N1	L5503-42	28275	E300	CHLORIDE (AS CL)	=	310.0000	MG/L	0.2000		
						28276		SULFATE (AS SO4)	=	300.0000	MG/L	1.0000		
						28277	E310.1	BICARBONATE	=	120.0000	MG/L	30.0000		
					L5503-45	28283	E353.2	NITROGEN, NITRATE-NITRITE	=	1.3000	MG/L	0.0500		
					L5503-48	28153	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
					L5503-35	28474	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
					L5503-36	28150	SW6010	SILVER	TR	0.0000	MG/L	0.0000	B	UJ
								BARIUM	ND	0.0000	MG/L	0.0200	U	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	N	UJ
								COPPER	=	0.0300	MG/L	0.0000	N	
								NICKEL	ND	0.0000	MG/L	0.0200	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MSUPGW00T	0.00	0.00	9/30/95	N1	L5503-36	28150	SW6010	ANTIMONY	ND	0.0000	MG/L	0.0600	N	R
								TIN	ND	0.0000	MG/L	0.0400	N	UJ
								VANADIUM	=	0.0000	MG/L	0.0000	BN	J
								ZINC	=	0.0300	MG/L	0.0000	N	J
						28151	SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	N	
							SW7421	LEAD	=	0.0000	MG/L	0.0000	BN	R
						28152	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
						28151	SW7740	SELENIUM	=	0.0200	MG/L	0.0000	NS	J
							SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	N	
					L5503-22	28161	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								ISODRIN	ND	0.0000	UG/L	0.0100	U	
								KEPONE	ND	0.0000	UG/L	0.0100	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
					L5503-28	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
					L5503-1	28337	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
								ACETONE	ND	0.0000	UG/L	4.0000	U	
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MSUPGW00T	0.00	0.00	9/30/95	N1	L5503-1	28337	SW8260	ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	U	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	=	7.0000	UG/L	1.0000		
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MSUPGW00T	0.00	0.00	9/30/95	N1	L5503-1	28337	SW8260	PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	=	51.0000	UG/L	2.0000		
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
					L5503-16	28169	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
								CHRYSENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MSUPGW00T	0.00	0.00	9/30/95	N1	L5503-16	28169	SW8270	DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
								DINOSEB	ND	0.0000	UG/L	5.0000	U	
								DISULFOTON	ND	0.0000	UG/L	5.0000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
								FAMPHUR	ND	0.0000	UG/L	6.0000	U	UJ
								FLUORENE	ND	0.0000	UG/L	2.0000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MSUPGW00T	0.00	0.00	9/30/95	N1	L5503-16	28169	SW8270	N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	UJ
								PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	UJ
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
								PHENOL	ND	0.0000	UG/L	6.0000	U	
								PHENACETIN	ND	0.0000	UG/L	6.0000	U	
								PHORATE	ND	0.0000	UG/L	7.0000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
								PYRENE	ND	0.0000	UG/L	3.0000	U	
								PYRIDINE	ND	0.0000	UG/L	13.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.0000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
					0842640002	951009B	SW8280	HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	0.5000		
								HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	0.2200		
								PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	0.3900		
								PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	0.1900		
								TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	0.0900		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	0.0900		
								TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	0.3300		
					L5503-32	28177	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MSUPGW00T	0.00	0.00	9/30/95	N1	L5503-32	28177	SW8330	1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
					L5503-39	28268	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
MSUPGW00	0.00	0.00	10/ 2/95	N1	L5514-14	28275	E300	CHLORIDE (AS CL)	=	290.0000	MG/L	0.2000		
						28276		SULFATE (AS SO4)	=	270.0000	MG/L	0.1000		
						28277	E310.1	BICARBONATE	=	170.0000	MG/L	30.0000		
					L5514-15	28283	E353.2	NITROGEN, NITRATE-NITRITE	=	1.4000	MG/L	0.0500		
					L5514-16	28246	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
					L5514-11	28474	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
					L5514-12	28541	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
								BARIUM	ND	0.0000	MG/L	0.0200	U	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	U	
								COPPER	=	0.0200	MG/L	0.0000	B	
								NICKEL	ND	0.0000	MG/L	0.0200	U	
								ANTIMONY	ND	0.0000	MG/L	0.0600	U	
								TIN	ND	0.0000	MG/L	0.0400	U	
								VANADIUM	=	0.0500	MG/L	0.0000		
								ZINC	=	0.0300	MG/L	0.0000		
						28542	SW7060	ARSENIC	=	0.0000	MG/L	0.0000	B	
							SW7421	LEAD	=	0.0000	MG/L	0.0000		
						28543	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
						28542	SW7740	SELENIUM	=	0.0200	MG/L	0.0000		
							SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	UNW	J
					L5514-6	28329	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MSUPGW00	0.00	0.00	10/ 2/95	N1	L5514-6	28329	SW8080	ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								ISODRIN	ND	0.0000	UG/L	0.0100	U	UJ
								KEPONE	ND	0.0000	UG/L	0.0100	U	UJ
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
					L5514-8	28367	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
					L5514-1	28337	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
								ACETONE	ND	0.0000	UG/L	4.0000	U	
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	U	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MSUPGW00	0.00	0.00	10/ 2/95	N1	L5514-1	28337	SW8260	1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	UJ
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
					L5514-4	28368	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MSUPGW00	0.00	0.00	10/ 2/95	N1	L5514-4	28368	SW8270	2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.1000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.1000	U	UJ
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.1000	U	UJ
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.1000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.1000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.1000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.1000	U	
								CHRYSENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.1000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.1000	U	UJ
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.1000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.1000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.1000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.1000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
								DINOSEB	ND	0.0000	UG/L	5.1000	U	UJ
								DISULFOTON	ND	0.0000	UG/L	5.1000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.1000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.1000	U	UJ

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MSUPGW00	0.00	0.00	10/ 2/95	N1	L5514-4	28368	SW8270	1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.1000	U	UJ
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.1000	U	
								FAMPHUR	ND	0.0000	UG/L	6.1000	U	UJ
								FLUORENE	ND	0.0000	UG/L	2.0000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.1000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.1000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.1000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.1000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.1000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.1000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	UJ
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.1000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.1000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.1000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.1000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.1000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.1000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.1000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	UJ
								PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	UJ
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MSUPGW00	0.00	0.00	10/ 2/95	N1	L5514-4	28368	SW8270	p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.1000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
								PHENOL	ND	0.0000	UG/L	6.1000	U	
								PHENACETIN	ND	0.0000	UG/L	6.1000	U	
								PHORATE	ND	0.0000	UG/L	7.1000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.1000	U	
								PYRENE	ND	0.0000	UG/L	3.0000	U	R
								PYRIDINE	ND	0.0000	UG/L	13.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.0000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.1000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.1000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.1000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.1000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.1000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.1000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.1000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.1000	U	
					0842640001	951009B	SW8280	HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	0.8700		
								HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	0.4100		
								PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	0.5900		
								PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	0.2600		
								TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	0.1500		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	0.1500		
								TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	0.3800		
					L5514-10	28345	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
					L5514-13	28268	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	

Melrose Air Force Range
Phase 1 RFI
Analytical Chemical Results

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL

Quality Control Results

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/12/95	BD1	28474LCSD	28474	E418.1	PETROLEUM HYDROCARBONS	=	96.0000	PERCENT	0.0000		
					28474LCS	28474LCS		PETROLEUM HYDROCARBONS	=	96.0000	PERCENT	0.0000		
			11/25/95		30556LCSD	30556		PETROLEUM HYDROCARBONS	=	90.0000	PERCENT	0.0000		
			12/ 7/95		30746LCSD	30746		PETROLEUM HYDROCARBONS	=	96.0000	PERCENT	0.0000		
			12/17/95		31552LCSD	31552		PETROLEUM HYDROCARBONS	=	76.0000	PERCENT	0.0000		
			10/ 6/95		28232LCSS	28232	SW6010	SILVER	=	97.7000	PERCENT	0.0000		
								ALUMINUM	=	101.0000	PERCENT	0.0000		
								BARIUM	=	95.5000	PERCENT	0.0000		
								BERYLLIUM	=	96.7000	PERCENT	0.0000		
								CALCIUM	=	101.8000	PERCENT	0.0000		
								CADMIUM	=	91.9000	PERCENT	0.0000		
								COBALT	=	107.7000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	106.0000	PERCENT	0.0000		
								COPPER	=	103.6000	PERCENT	0.0000		
								IRON	=	86.3000	PERCENT	0.0000		
								POTASSIUM	=	109.0000	PERCENT	0.0000		
								MAGNESIUM	=	105.9000	PERCENT	0.0000		
								MANGANESE	=	102.5000	PERCENT	0.0000		
								SODIUM	=	113.6000	PERCENT	0.0000		
								NICKEL	=	115.0000	PERCENT	0.0000		
								ANTIMONY	=	61.3000	PERCENT	0.0000		
								VANADIUM	=	98.5000	PERCENT	0.0000		
								ZINC	=	92.3000	PERCENT	0.0000		
					28232LCS			SILVER	=	96.0000	PERCENT	0.0000		
								ALUMINUM	=	96.3000	PERCENT	0.0000		
								BARIUM	=	101.3000	PERCENT	0.0000		
								BERYLLIUM	=	86.8000	PERCENT	0.0000		
								CALCIUM	=	96.5000	PERCENT	0.0000		
								CADMIUM	=	82.6000	PERCENT	0.0000		
								COBALT	=	97.2000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	97.3000	PERCENT	0.0000		
								COPPER	=	96.9000	PERCENT	0.0000		
								IRON	=	100.1000	PERCENT	0.0000		
								POTASSIUM	=	98.4000	PERCENT	0.0000		
								MAGNESIUM	=	95.8000	PERCENT	0.0000		
								MANGANESE	=	96.3000	PERCENT	0.0000		
								SODIUM	=	99.9000	PERCENT	0.0000		
								NICKEL	=	100.4000	PERCENT	0.0000		
								ANTIMONY	=	95.3000	PERCENT	0.0000		
								VANADIUM	=	99.1000	PERCENT	0.0000		
								ZINC	=	95.6000	PERCENT	0.0000		
					28233LCSS	28233		ARSENIC	=	96.0000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 6/95	BD1	28233LCSS	28233	SW6010	LEAD	=	93.6000	PERCENT	0.0000		
								SELENIUM	=	92.4000	PERCENT	0.0000		
								THALLIUM	=	105.9000	PERCENT	0.0000		
					28233LCS			ARSENIC	=	91.5000	PERCENT	0.0000		
								LEAD	=	93.3000	PERCENT	0.0000		
								SELENIUM	=	85.2000	PERCENT	0.0000		
								THALLIUM	=	94.6000	PERCENT	0.0000		
			10/11/95		28394LCSS	28394		SILVER	=	111.4000	PERCENT	0.0000		
								ALUMINUM	=	116.4000	PERCENT	0.0000		
								BARIUM	=	92.4000	PERCENT	0.0000		
								BERYLLIUM	=	96.3000	PERCENT	0.0000		
								CALCIUM	=	106.1000	PERCENT	0.0000		
								CADMIUM	=	93.0000	PERCENT	0.0000		
								COBALT	=	107.4000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.1000	PERCENT	0.0000		
								COPPER	=	101.8000	PERCENT	0.0000		
								IRON	=	117.8000	PERCENT	0.0000		
								POTASSIUM	=	107.5000	PERCENT	0.0000		
								MAGNESIUM	=	107.5000	PERCENT	0.0000		
								MANGANESE	=	107.8000	PERCENT	0.0000		
								SODIUM	=	112.5000	PERCENT	0.0000		
								NICKEL	=	112.6000	PERCENT	0.0000		
								ANTIMONY	=	117.4000	PERCENT	0.0000		
								VANADIUM	=	107.9000	PERCENT	0.0000		
								ZINC	=	94.2000	PERCENT	0.0000		
					28394LCS			SILVER	=	105.4000	PERCENT	0.0000		
								ALUMINUM	=	101.5000	PERCENT	0.0000		
								BARIUM	=	103.7000	PERCENT	0.0000		
								BERYLLIUM	=	91.0000	PERCENT	0.0000		
								CALCIUM	=	104.5000	PERCENT	0.0000		
								CADMIUM	=	89.4000	PERCENT	0.0000		
								COBALT	=	103.4000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	102.9000	PERCENT	0.0000		
								COPPER	=	100.1000	PERCENT	0.0000		
								IRON	=	105.2000	PERCENT	0.0000		
								POTASSIUM	=	99.5000	PERCENT	0.0000		
								MAGNESIUM	=	100.6000	PERCENT	0.0000		
								MANGANESE	=	102.0000	PERCENT	0.0000		
								SODIUM	=	101.0000	PERCENT	0.0000		
								NICKEL	=	103.8000	PERCENT	0.0000		
								ANTIMONY	=	101.2000	PERCENT	0.0000		
								VANADIUM	=	103.8000	PERCENT	0.0000		
								ZINC	=	100.8000	PERCENT	0.0000		
					28395LCSS	28395		ARSENIC	=	97.7000	PERCENT	0.0000		
								LEAD	=	94.6000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/11/95	BD1	28395LCSS	28395	SW6010	SELENIUM	=	99.0000	PERCENT	0.0000		
								THALLIUM	=	106.1000	PERCENT	0.0000		
					28395LCS			ARSENIC	=	95.1000	PERCENT	0.0000		
								LEAD	=	97.2000	PERCENT	0.0000		
								SELENIUM	=	91.7000	PERCENT	0.0000		
								THALLIUM	=	99.5000	PERCENT	0.0000		
			10/12/95		28541LCS	28541		SILVER	=	101.4000	PERCENT	0.0000		
								BARIUM	=	104.9000	PERCENT	0.0000		
								BERYLLIUM	=	96.0000	PERCENT	0.0000		
								CADMIUM	=	81.8000	PERCENT	0.0000		
								COBALT	=	106.2000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	104.1000	PERCENT	0.0000		
								COPPER	=	102.2000	PERCENT	0.0000		
								NICKEL	=	105.5000	PERCENT	0.0000		
								ANTIMONY	=	102.4000	PERCENT	0.0000		
								TIN	=	102.6000	PERCENT	0.0000		
								VANADIUM	=	106.7000	PERCENT	0.0000		
								ZINC	=	106.6000	PERCENT	0.0000		
			12/ 1/95		30683LCSS	30683		SILVER	=	78.0000	PERCENT	0.0000		
								ALUMINUM	=	101.5000	PERCENT	0.0000		
								BARIUM	=	90.3000	PERCENT	0.0000		
								BERYLLIUM	=	95.2000	PERCENT	0.0000		
								CALCIUM	=	101.3000	PERCENT	0.0000		
								CADMIUM	=	91.7000	PERCENT	0.0000		
								COBALT	=	106.3000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.2000	PERCENT	0.0000		
								COPPER	=	103.5000	PERCENT	0.0000		
								IRON	=	97.1000	PERCENT	0.0000		
								POTASSIUM	=	102.9000	PERCENT	0.0000		
								MAGNESIUM	=	107.0000	PERCENT	0.0000		
								MANGANESE	=	102.4000	PERCENT	0.0000		
								SODIUM	=	111.5000	PERCENT	0.0000		
								NICKEL	=	108.1000	PERCENT	0.0000		
								ANTIMONY	=	93.8000	PERCENT	0.0000		
								VANADIUM	=	99.0000	PERCENT	0.0000		
								ZINC	=	96.3000	PERCENT	0.0000		
					30683LCS			SILVER	=	87.4000	PERCENT	0.0000		
								ALUMINUM	=	94.7000	PERCENT	0.0000		
								BARIUM	=	98.0000	PERCENT	0.0000		
								BERYLLIUM	=	87.0000	PERCENT	0.0000		
								CALCIUM	=	94.0000	PERCENT	0.0000		
								CADMIUM	=	82.2000	PERCENT	0.0000		
								COBALT	=	96.1000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	96.5000	PERCENT	0.0000		
								COPPER	=	97.8000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 1/95	BD1	30683LCS	30683	SW6010	IRON	=	98.0000	PERCENT	0.0000		
								POTASSIUM	=	97.9000	PERCENT	0.0000		
								MAGNESIUM	=	96.6000	PERCENT	0.0000		
								MANGANESE	=	95.1000	PERCENT	0.0000		
								SODIUM	=	99.9000	PERCENT	0.0000		
								NICKEL	=	96.0000	PERCENT	0.0000		
								ANTIMONY	=	92.4000	PERCENT	0.0000		
								VANADIUM	=	97.2000	PERCENT	0.0000		
								ZINC	=	94.6000	PERCENT	0.0000		
					30692LCSS	30692		ARSENIC	=	105.5000	PERCENT	0.0000		
								LEAD	=	95.2000	PERCENT	0.0000		
								SELENIUM	=	97.6000	PERCENT	0.0000		
								THALLIUM	=	108.7000	PERCENT	0.0000		
					30692LCS			ARSENIC	=	100.3000	PERCENT	0.0000		
								LEAD	=	95.0000	PERCENT	0.0000		
								SELENIUM	=	90.0000	PERCENT	0.0000		
								THALLIUM	=	96.1000	PERCENT	0.0000		
			2/ 2/96		33147LCS	33147		SILVER	=	98.4000	PERCENT	0.0000		
								ALUMINUM	=	98.8000	PERCENT	0.0000		
								BARIUM	=	98.0000	PERCENT	0.0000		
								BERYLLIUM	=	94.2000	PERCENT	0.0000		
								CALCIUM	=	102.1000	PERCENT	0.0000		
								CADMIUM	=	104.0000	PERCENT	0.0000		
								COBALT	=	96.3000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	97.8000	PERCENT	0.0000		
								COPPER	=	98.2000	PERCENT	0.0000		
								IRON	=	102.2000	PERCENT	0.0000		
								POTASSIUM	=	101.3000	PERCENT	0.0000		
								MAGNESIUM	=	102.6000	PERCENT	0.0000		
								MANGANESE	=	94.6000	PERCENT	0.0000		
								SODIUM	=	101.5000	PERCENT	0.0000		
								NICKEL	=	97.3000	PERCENT	0.0000		
								VANADIUM	=	97.5000	PERCENT	0.0000		
								ZINC	=	98.6000	PERCENT	0.0000		
			2/ 1/96		33149LCS	33149	SW7470	MERCURY	=	97.6000	PERCENT	0.0000		
			10/ 6/95		28228LCS	28228	SW7471	MERCURY	=	97.4000	PERCENT	0.0000		
			10/18/95		28396LCSS	28396		MERCURY	=	120.2000	PERCENT	0.0000		
					28396LCS			MERCURY	=	90.1000	PERCENT	0.0000		
			12/ 7/95		30694LCSS	30694		MERCURY	=	99.4000	PERCENT	0.0000		
					30694LCS			MERCURY	=	102.9000	PERCENT	0.0000		
			10/ 4/95		28161LCSD	28161	SW8080	ALDRIN	=	63.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	92.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	99.0000	PERCENT	0.0000		
								DIELDRIN	=	100.0000	PERCENT	0.0000		
								ENDRIN	=	103.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 4/95	BD1	28161LCSD	28161	SW8080	HEPTACHLOR	=	67.0000	PERCENT	0.0000		
			10/ 7/95		28329LCSD	28329		ALDRIN	=	80.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	87.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	91.0000	PERCENT	0.0000		
								DIELDRIN	=	91.0000	PERCENT	0.0000		
								ENDRIN	=	71.0000	PERCENT	0.0000		
								HEPTACHLOR	=	64.0000	PERCENT	0.0000		
			10/11/95		28431LCSD	28431		ALDRIN	=	88.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	95.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	97.0000	PERCENT	0.0000		
								DIELDRIN	=	101.0000	PERCENT	0.0000		
								ENDRIN	=	104.0000	PERCENT	0.0000		
								HEPTACHLOR	=	78.0000	PERCENT	0.0000		
			11/19/95		30434LCSD	30434		ALDRIN	=	68.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	80.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	86.0000	PERCENT	0.0000		
								DIELDRIN	=	87.0000	PERCENT	0.0000		
								ENDRIN	=	91.0000	PERCENT	0.0000		
								HEPTACHLOR	=	68.0000	PERCENT	0.0000		
			12/ 6/95		31026LCSD	31026		ALDRIN	=	93.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	89.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	96.0000	PERCENT	0.0000		
								DIELDRIN	=	91.0000	PERCENT	0.0000		
								ENDRIN	=	101.0000	PERCENT	0.0000		
								HEPTACHLOR	=	84.0000	PERCENT	0.0000		
			12/12/95		31241LCSD	31241		ALDRIN	=	100.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	94.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	80.0000	PERCENT	0.0000		
								DIELDRIN	=	94.0000	PERCENT	0.0000		
								ENDRIN	=	94.0000	PERCENT	0.0000		
								HEPTACHLOR	=	85.0000	PERCENT	0.0000		
			3/ 4/96		34392LCSD	34392		ALDRIN	=	105.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	95.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	108.0000	PERCENT	0.0000		
								DIELDRIN	=	107.0000	PERCENT	0.0000		
								ENDRIN	=	122.0000	PERCENT	0.0000		
								HEPTACHLOR	=	105.0000	PERCENT	0.0000		
			10/ 4/95		28171LCSD	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	83.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	102.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	85.0000	PERCENT	0.0000		
			10/ 9/95		28367LCSD	28367		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	106.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	141.0000	PERCENT	0.0000	*	
								SILVEX (2,4,5-TP)	=	124.0000	PERCENT	0.0000	*	
			11/19/95		30433LCSD	30433		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	82.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	98.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/19/95	BD1	30433LCSD	30433	SW8150	SILVEX (2,4,5-TP)	=	87.0000	PERCENT	0.0000		
			12/ 7/95		31084LCSD	31084		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	86.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	97.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	89.0000	PERCENT	0.0000		
			12/12/95		31247LCSD	31247		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	68.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	78.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	75.0000	PERCENT	0.0000		
			1/27/96		33001LCSD	33001		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	108.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	101.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	89.0000	PERCENT	0.0000		
			3/ 4/96		34391LCSD	34391		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	102.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	115.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	83.0000	PERCENT	0.0000		
			10/11/95		28551LCS	28551	SW8260	BENZENE	=	117.0000	PERCENT	0.0000		
								TOLUENE	=	107.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	103.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	106.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	88.0000	PERCENT	0.0000		
			10/14/95		28659LCS	28659		BENZENE	=	93.0000	PERCENT	0.0000		
								TOLUENE	=	94.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	93.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	87.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	93.0000	PERCENT	0.0000		
			10/24/95		29246LCS	29246		BENZENE	=	106.0000	PERCENT	0.0000		
								TOLUENE	=	101.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	92.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	97.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	82.0000	PERCENT	0.0000		
			11/16/95		30369LCS	30369		BENZENE	=	98.0000	PERCENT	0.0000		
								TOLUENE	=	98.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	99.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	98.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	102.0000	PERCENT	0.0000		
			11/17/95		30422LCS	30422		BENZENE	=	96.0000	PERCENT	0.0000		
								TOLUENE	=	95.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	96.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	95.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	99.0000	PERCENT	0.0000		
			11/27/95		30708LCS	30708		BENZENE	=	98.0000	PERCENT	0.0000		
								TOLUENE	=	96.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	94.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	94.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	100.0000	PERCENT	0.0000		
			10/ 1/95		28026LCSD	28026	SW8270	ACENAPHTHENE	=	75.0000	PERCENT	0.0000		
					28026LCSD			ACENAPHTHENE	=	71.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 1/95	BD1	28026LCSD	28026	SW8270	4-CHLORO-3-METHYLPHENOL	=	74.0000	PERCENT	0.0000		
					28026LCSD			4-CHLORO-3-METHYLPHENOL	=	67.0000	PERCENT	0.0000		
					28026LCSD			2-CHLOROPHENOL	=	43.0000	PERCENT	0.0000		
					28026LCSD			2-CHLOROPHENOL	=	41.0000	PERCENT	0.0000		
					28026LCSD			2,4-DINITROTOLUENE	=	65.0000	PERCENT	0.0000		
					28026LCSD			2,4-DINITROTOLUENE	=	61.0000	PERCENT	0.0000		
					28026LCSD			N-NITROSODI-n-PROPYLAMINE	=	61.0000	PERCENT	0.0000		
					28026LCSD			N-NITROSODI-n-PROPYLAMINE	=	58.0000	PERCENT	0.0000		
					28026LCSD			4-NITROPHENOL	ND	0.0000	PERCENT	6.0000	*	
					28026LCSD			4-NITROPHENOL	ND	0.0000	PERCENT	6.0000	*	
					28026LCSD			PENTACHLOROPHENOL	=	1.6000	PERCENT	0.0000	*	
					28026LCSD			PENTACHLOROPHENOL	=	0.8000	PERCENT	0.0000	*	
					28026LCSD			PHENOL	=	51.0000	PERCENT	0.0000		
					28026LCSD			PHENOL	=	49.0000	PERCENT	0.0000		
					28026LCSD			PYRENE	=	94.0000	PERCENT	0.0000		
					28026LCSD			PYRENE	=	94.0000	PERCENT	0.0000		
			10/ 4/95		28169LCSD	28169		ACENAPHTHENE	=	80.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	80.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	67.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	64.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	69.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	90.0000	PERCENT	0.0000		
								PHENOL	=	58.0000	PERCENT	0.0000		
								PYRENE	=	107.0000	PERCENT	0.0000		
			10/ 9/95		28368LCSD	28368		ACENAPHTHENE	=	67.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	73.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	54.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	76.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	60.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	60.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	70.0000	PERCENT	0.0000		
								PHENOL	=	50.0000	PERCENT	0.0000		
								PYRENE	=	95.0000	PERCENT	0.0000		
			10/17/95		28762LCSD	28762		ACENAPHTHENE	=	75.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	85.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	71.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	48.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	89.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	77.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	83.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	83.0000	PERCENT	0.0000		
								PHENOL	=	72.0000	PERCENT	0.0000		
								PYRENE	=	85.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	58.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	BD1	30439LCS	30439	SW8270	ACENAPHTHENE	=	74.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	78.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	65.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	68.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	75.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	80.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	95.0000	PERCENT	0.0000		
								PHENOL	=	65.0000	PERCENT	0.0000		
								PYRENE	=	82.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	74.0000	PERCENT	0.0000		
					30498LCSD	30498		ACENAPHTHENE	=	78.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	87.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	77.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	111.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	78.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	112.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	97.0000	PERCENT	0.0000		
								PHENOL	=	81.0000	PERCENT	0.0000		
								PYRENE	=	89.0000	PERCENT	0.0000		
			12/ 7/95		31087LCSD	31087		ACENAPHTHENE	=	82.0000	PERCENT	0.0000		
								ACENAPHTHENE	=	84.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	93.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	95.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	89.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	92.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	111.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	112.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	85.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	86.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	101.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	102.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	99.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	101.0000	PERCENT	0.0000		
								PHENOL	=	93.0000	PERCENT	0.0000		
								PHENOL	=	95.0000	PERCENT	0.0000		
								PYRENE	=	85.0000	PERCENT	0.0000		
								PYRENE	=	87.0000	PERCENT	0.0000		
			12/12/95		31309LCSD	31309		ACENAPHTHENE	=	83.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	92.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	87.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	113.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	84.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	93.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	77.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/12/95	BD1	31309LCSD	31309	SW8270	PHENOL	=	87.0000	PERCENT	0.0000		
								PYRENE	=	90.0000	PERCENT	0.0000		
			1/27/96		33034LCSD	33034		ACENAPHTHENE	=	86.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	103.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	90.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	109.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	94.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	102.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	109.0000	PERCENT	0.0000		
								PHENOL	=	89.0000	PERCENT	0.0000		
								PYRENE	=	96.0000	PERCENT	0.0000		
			3/ 4/96		34451LCSD	34451		ACENAPHTHENE	=	93.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	91.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	91.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	92.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	82.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	81.0000	PERCENT	0.0000		
								PHENOL	=	93.0000	PERCENT	0.0000		
								PYRENE	=	116.0000	PERCENT	0.0000		
			10/ 9/95		09-OCT-95	951009B	SW8280	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	11.7000	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	10.5000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	11.0000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	11.3000	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	53.1000	NG/L	0.0000		
								OCTACHLORODIBENZOFURAN	=	59.5000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	10.4000	NG/L	0.0000		
								2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	10.4000	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	9.9100	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	11.0000	NG/L	0.0000		
			11/27/95		27-NOV-95	951127Z		1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	8.5900	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	10.3000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	8.9100	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	9.2200	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	51.1000	NG/L	0.0000		
								OCTACHLORODIBENZOFURAN	=	59.1000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	9.7600	NG/L	0.0000		
								2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	10.1000	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	9.7700	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	10.3000	NG/L	0.0000		
			12/ 4/95		04-DEC-95	951204Y		1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	8.5700	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	10.0000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	8.2800	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	8.7800	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	50.9000	NG/L	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 4/95	BD1	04-DEC-95	951204Y	SW8280	OCTACHLORODIBENZOFURAN	=	53.0000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	9.8100	NG/L	0.0000		
								2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	9.8800	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	8.9400	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	10.1000	NG/L	0.0000		
			11/17/95		17-NOV-95	DXNFUR-		1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	9.1200	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	11.0000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	10.0000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	11.4000	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	49.9000	NG/L	0.0000		
								OCTACHLORODIBENZOFURAN	=	54.1000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	9.4700	NG/L	0.0000		
								2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	9.7500	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	9.8900	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	10.6000	NG/L	0.0000		
			10/ 1/95		28027LCSD	28027	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	102.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	96.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	85.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	86.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	84.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	88.0000	PERCENT	0.0000		
								NITROBENZENE	=	81.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	91.0000	PERCENT	0.0000		
								TETRYL	=	89.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	89.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	94.0000	PERCENT	0.0000		
			10/ 3/95		28125LCSD	28125		2-AMINO-4,6-DINITROTOLUENE	=	83.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	81.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	75.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	77.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	80.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	65.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	74.0000	PERCENT	0.0000		
								NITROBENZENE	=	94.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	84.0000	PERCENT	0.0000		
								TETRYL	=	74.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	93.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	85.0000	PERCENT	0.0000		
			10/ 4/95		28177LCSD	28177		2-AMINO-4,6-DINITROTOLUENE	=	86.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 4/95	BD1	28177LCSD	28177	SW8330	1,3-DINITROBENZENE	=	87.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	82.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	82.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	83.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	80.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	77.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	80.0000	PERCENT	0.0000		
								NITROBENZENE	=	73.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	78.0000	PERCENT	0.0000		
								TETRYL	=	97.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	83.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	83.0000	PERCENT	0.0000		
			10/ 8/95		28330LCS	28330		2-AMINO-4,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	90.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	102.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	89.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	89.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	80.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	88.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	83.0000	PERCENT	0.0000		
								NITROBENZENE	=	86.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	96.0000	PERCENT	0.0000		
								TETRYL	=	89.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	89.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	85.0000	PERCENT	0.0000		
			10/ 7/95		28331LCS	28331		2-AMINO-4,6-DINITROTOLUENE	=	87.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	81.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	88.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	80.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	86.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	81.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	90.0000	PERCENT	0.0000		
								NITROBENZENE	=	87.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	85.0000	PERCENT	0.0000		
								TETRYL	=	79.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	85.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	81.0000	PERCENT	0.0000		
			10/ 8/95		28345LCSD	28345		2-AMINO-4,6-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	84.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	78.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 8/95	BD1	28345LCSD	28345	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	74.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	81.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	65.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	68.0000	PERCENT	0.0000		
								NITROBENZENE	=	74.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	74.0000	PERCENT	0.0000		
								TETRYL	=	90.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	83.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	79.0000	PERCENT	0.0000		
			10/20/95		28872LCS	28872		2-AMINO-4,6-DINITROTOLUENE	=	81.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	83.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	82.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	75.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	77.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	76.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	74.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	77.0000	PERCENT	0.0000		
								NITROBENZENE	=	81.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	89.0000	PERCENT	0.0000		
								TETRYL	=	73.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	79.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	76.0000	PERCENT	0.0000	*	
			10/27/95		29305LCSD	29305		2-AMINO-4,6-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	102.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	99.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	94.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								NITROBENZENE	=	103.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	120.0000	PERCENT	0.0000		
								TETRYL	=	95.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	98.0000	PERCENT	0.0000		
			11/20/95		30436LCS	30436		2-AMINO-4,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	103.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	96.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	97.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	93.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	BD1	30436LCS	30436	SW8330	4-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								NITROBENZENE	=	98.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	98.0000	PERCENT	0.0000		
								TETRYL	=	96.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	98.0000	PERCENT	0.0000		
			11/22/95		30608LCSD	30608		2-AMINO-4,6-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	91.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	94.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	111.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	89.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	110.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	114.0000	PERCENT	0.0000	*	
								NITROBENZENE	=	77.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	108.0000	PERCENT	0.0000		
								TETRYL	=	90.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	84.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	90.0000	PERCENT	0.0000		
			11/27/95		30686LCS	30686		2-AMINO-4,6-DINITROTOLUENE	=	131.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	127.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	131.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	128.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	134.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	135.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	127.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	128.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	119.0000	PERCENT	0.0000		
								NITROBENZENE	=	121.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	125.0000	PERCENT	0.0000		
								TETRYL	=	127.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	129.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	129.0000	PERCENT	0.0000		
			12/ 5/95		30979LCSD	30979		2-AMINO-4,6-DINITROTOLUENE	=	96.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	90.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	89.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	81.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	111.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	67.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	71.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	74.0000	PERCENT	0.0000		
								NITROBENZENE	=	68.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	90.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 5/95	BD1	30979LCSD	30979	SW8330	TETRYL	=	95.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	80.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	96.0000	PERCENT	0.0000		
			12/13/95		31384LCSD	31384		2-AMINO-4,6-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	81.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	74.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	75.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	78.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	72.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	67.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	63.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	69.0000	PERCENT	0.0000		
								NITROBENZENE	=	59.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	65.0000	PERCENT	0.0000		
								TETRYL	=	82.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	70.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	76.0000	PERCENT	0.0000		
			1/27/96		33035LCSD	33035		2-AMINO-4,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	90.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	110.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	70.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	81.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	62.0000	PERCENT	0.0000		
								NITROBENZENE	=	82.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	85.0000	PERCENT	0.0000		
								TETRYL	=	84.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	93.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	91.0000	PERCENT	0.0000		
			3/ 3/96		34366LCSD	34366		2-AMINO-4,6-DINITROTOLUENE	=	78.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	77.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	70.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	70.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	71.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	81.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	80.0000	PERCENT	0.0000		
								NITROBENZENE	=	65.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	72.0000	PERCENT	0.0000		
								TETRYL	=	85.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	77.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	80.0000	PERCENT	0.0000		

Melrose Air Force Range
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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 2/95	BS1	28063LCS	28063	E300	CHLORIDE (AS CL)	=	98.0000	PERCENT	0.0000		
					28064LCS	28064		SULFATE (AS SO4)	=	101.0000	PERCENT	0.0000		
			10/10/95		28275LCS	28275		CHLORIDE (AS CL)	=	97.0000	PERCENT	0.0000		
					28276LCS	28276		SULFATE (AS SO4)	=	99.0000	PERCENT	0.0000		
			10/19/95		28376LCS	28376		CHLORIDE (AS CL)	=	97.0000	PERCENT	0.0000		
					28377LCS	28377		SULFATE (AS SO4)	=	98.0000	PERCENT	0.0000		
			11/28/95		30467LCS	30467		SULFATE (AS SO4)	=	97.0000	PERCENT	0.0000		
					30468LCS	30468		CHLORIDE (AS CL)	=	101.0000	PERCENT	0.0000		
			12/ 5/95		30868LCS	30868		CHLORIDE (AS CL)	=	100.0000	PERCENT	0.0000		
					30870LCS	30870		SULFATE (AS SO4)	=	97.0000	PERCENT	0.0000		
			12/12/95		31198LCS	31198		CHLORIDE (AS CL)	=	101.0000	PERCENT	0.0000		
					31201LCS	31201		SULFATE (AS SO4)	=	94.0000	PERCENT	0.0000		
			1/29/96		33050LCS	33050		CHLORIDE (AS CL)	=	110.0000	PERCENT	0.0000		
					33051LCS	33051		SULFATE (AS SO4)	=	107.0000	PERCENT	0.0000		
			3/ 4/96		34423LCS	34423		CHLORIDE (AS CL)	=	107.0000	PERCENT	0.0000		
					34425LCS	34425		SULFATE (AS SO4)	=	106.0000	PERCENT	0.0000		
			10/ 4/95		28065LCS	28065	E310.1	BICARBONATE	=	98.6000	PERCENT	0.0000		
			10/10/95		28277LCS	28277		BICARBONATE	=	98.0000	PERCENT	0.0000		
			10/11/95		28379LCS	28379		BICARBONATE	=	97.0000	PERCENT	0.0000		
			11/20/95		30465LCS	30465		BICARBONATE	=	98.0000	PERCENT	0.0000		
			12/12/95		31206LCS	31206		BICARBONATE	=	98.0000	PERCENT	0.0000		
			12/ 4/95		31216LCS	31216		BICARBONATE	=	100.0000	PERCENT	0.0000		
			2/ 1/96		33052LCS	33052		BICARBONATE	=	100.0000	PERCENT	0.0000		
			3/ 5/96		34426LCS	34426		BICARBONATE	=	99.0000	PERCENT	0.0000		
			10/ 5/95		28067LCS	28067	E353.2	NITROGEN, NITRATE-NITRITE	=	106.9000	PERCENT	0.0000		
			10/12/95		28283LCS	28283		NITROGEN, NITRATE-NITRITE	=	108.0000	PERCENT	0.0000		
					28381LCS	28381		NITROGEN, NITRATE-NITRITE	=	108.0000	PERCENT	0.0000		
			11/27/95		30466LCS	30466		NITROGEN, NITRATE-NITRITE	=	104.0000	PERCENT	0.0000		
			12/ 5/95		30872LCS	30872		NITROGEN, NITRATE-NITRITE	=	106.0000	PERCENT	0.0000		
			12/13/95		31098LCS	31098		NITROGEN, NITRATE-NITRITE	=	100.0000	PERCENT	0.0000		
					31249LCS	31249		NITROGEN, NITRATE-NITRITE	=	100.0000	PERCENT	0.0000		
			1/26/96		32887LCS	32887		NITROGEN, NITRATE-NITRITE	=	101.0000	PERCENT	0.0000		
			3/13/96		34427LCS	34427		NITROGEN, NITRATE-NITRITE	=	101.0000	PERCENT	0.0000		
			9/30/95		28012LCS	28012	E376.1	SULFIDE	=	99.9000	PERCENT	0.0000		
			10/ 4/95		28153LCS	28153		SULFIDE	=	99.0000	PERCENT	0.0000		
			10/ 7/95		28246LCS	28246		SULFIDE	=	98.0000	PERCENT	0.0000		
			11/22/95		30477LCS	30477		SULFIDE	=	88.0000	PERCENT	0.0000		
			12/ 7/95		30899LCS	30899		SULFIDE	=	98.0000	PERCENT	0.0000		
			12/ 9/95		31186LCS	31186		SULFIDE	=	98.0000	PERCENT	0.0000		
			12/12/95		31201LCS	31201		SULFIDE	=	94.0000	PERCENT	0.0000		
			1/26/96		32890LCS	32890		SULFIDE	=	91.0000	PERCENT	0.0000		
			3/ 5/96		34382LCS	34382		SULFIDE	=	105.0000	PERCENT	0.0000		
			10/12/95		28474LCS	28474	E418.1	PETROLEUM HYDROCARBONS	=	93.0000	PERCENT	0.0000		
						28474LCS		PETROLEUM HYDROCARBONS	=	93.0000	PERCENT	0.0000		
			10/18/95		28475LCS	28475		PETROLEUM HYDROCARBONS	=	93.0000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/20/95	BS1	28478LCS	28478	E418.1	PETROLEUM HYDROCARBONS	=	98.0000	PERCENT	0.0000		
			10/19/95		28763LCS	28763		PETROLEUM HYDROCARBONS	=	110.0000	PERCENT	0.0000		
			10/31/95		29460LCS	29460		PETROLEUM HYDROCARBONS	=	103.0000	PERCENT	0.0000		
			11/ 2/95		29461LCS	29461		PETROLEUM HYDROCARBONS	=	103.0000	PERCENT	0.0000		
			11/ 3/95		29781LCS	29781		PETROLEUM HYDROCARBONS	=	103.0000	PERCENT	0.0000		
			11/13/95		29800LCS	29800		PETROLEUM HYDROCARBONS	=	101.0000	PERCENT	0.0000		
			11/16/95		29801LCS	29801		PETROLEUM HYDROCARBONS	=	100.0000	PERCENT	0.0000		
			11/22/95		30553LCS	30553		PETROLEUM HYDROCARBONS	=	103.0000	PERCENT	0.0000		
			11/28/95		30554LCS	30554		PETROLEUM HYDROCARBONS	=	98.0000	PERCENT	0.0000		
			12/ 4/95		30555LCS	30555		PETROLEUM HYDROCARBONS	=	103.0000	PERCENT	0.0000		
			11/25/95		30556LCS	30556		PETROLEUM HYDROCARBONS	=	89.0000	PERCENT	0.0000		
			12/ 8/95		30621LCS	30621		PETROLEUM HYDROCARBONS	=	101.0000	PERCENT	0.0000		
			12/ 7/95		30746LCS	30746		PETROLEUM HYDROCARBONS	=	94.0000	PERCENT	0.0000		
			12/17/95		31552LCS	31552		PETROLEUM HYDROCARBONS	=	89.0000	PERCENT	0.0000		
			12/22/95		31827LCS	31827		PETROLEUM HYDROCARBONS	=	107.0000	PERCENT	0.0000		
			2/ 4/96		33323LCS	33323		PETROLEUM HYDROCARBONS	=	121.0000	PERCENT	0.0000	*	
			10/10/95		1004FTLCS	1004FT	SW6010	SILVER	=	111.4000	PERCENT	0.0000		
								ALUMINUM	=	115.2000	PERCENT	0.0000		
								ARSENIC	=	97.8000	PERCENT	0.0000		
								BARIUM	=	93.7000	PERCENT	0.0000		
								BERYLLIUM	=	96.0000	PERCENT	0.0000		
								CALCIUM	=	105.3000	PERCENT	0.0000		
								CADMIUM	=	93.6000	PERCENT	0.0000		
								COBALT	=	106.2000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	106.3000	PERCENT	0.0000		
								COPPER	=	103.6000	PERCENT	0.0000		
								IRON	=	103.8000	PERCENT	0.0000		
								POTASSIUM	=	111.6000	PERCENT	0.0000		
								MAGNESIUM	=	106.7000	PERCENT	0.0000		
								MANGANESE	=	105.1000	PERCENT	0.0000		
								SODIUM	=	113.1000	PERCENT	0.0000		
								NICKEL	=	105.4000	PERCENT	0.0000		
								LEAD	=	95.2000	PERCENT	0.0000		
								ANTIMONY	=	82.1000	PERCENT	0.0000		
								SELENIUM	=	98.9000	PERCENT	0.0000		
								THALLIUM	=	106.2000	PERCENT	0.0000		
								VANADIUM	=	104.7000	PERCENT	0.0000		
								ZINC	=	94.4000	PERCENT	0.0000		
					1004FTLCS			SILVER	=	102.7000	PERCENT	0.0000		
								ALUMINUM	=	98.5000	PERCENT	0.0000		
								ARSENIC	=	95.6000	PERCENT	0.0000		
								BARIUM	=	103.0000	PERCENT	0.0000		
								BERYLLIUM	=	89.0000	PERCENT	0.0000		
								CALCIUM	=	100.6000	PERCENT	0.0000		
								CADMIUM	=	85.1000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/10/95	BS1	1004FTLCS	1004FT	SW6010	COBALT	=	100.4000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	102.2000	PERCENT	0.0000		
								COPPER	=	100.3000	PERCENT	0.0000		
								IRON	=	106.3000	PERCENT	0.0000		
								POTASSIUM	=	99.9000	PERCENT	0.0000		
								MAGNESIUM	=	98.3000	PERCENT	0.0000		
								MANGANESE	=	99.2000	PERCENT	0.0000		
								SODIUM	=	101.1000	PERCENT	0.0000		
								NICKEL	=	100.1000	PERCENT	0.0000		
								LEAD	=	97.3000	PERCENT	0.0000		
								ANTIMONY	=	97.1000	PERCENT	0.0000		
								SELENIUM	=	92.3000	PERCENT	0.0000		
								THALLIUM	=	99.5000	PERCENT	0.0000		
								VANADIUM	=	101.3000	PERCENT	0.0000		
								ZINC	=	99.0000	PERCENT	0.0000		
			11/20/95		1110FTLCS	1110FT		SILVER	=	106.0000	PERCENT	0.0000		
								ALUMINUM	=	89.1000	PERCENT	0.0000		
								ARSENIC	=	103.3000	PERCENT	0.0000		
								BARIUM	=	89.6000	PERCENT	0.0000		
								BERYLLIUM	=	94.8000	PERCENT	0.0000		
								CALCIUM	=	98.3000	PERCENT	0.0000		
								CADMIUM	=	92.5000	PERCENT	0.0000		
								COBALT	=	103.6000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	104.5000	PERCENT	0.0000		
								COPPER	=	102.0000	PERCENT	0.0000		
								IRON	=	84.3000	PERCENT	0.0000		
								POTASSIUM	=	105.2000	PERCENT	0.0000		
								MAGNESIUM	=	101.5000	PERCENT	0.0000		
								MANGANESE	=	99.6000	PERCENT	0.0000		
								SODIUM	=	107.5000	PERCENT	0.0000		
								NICKEL	=	106.9000	PERCENT	0.0000		
								LEAD	=	93.3000	PERCENT	0.0000		
								ANTIMONY	=	82.6000	PERCENT	0.0000		
								SELENIUM	=	97.2000	PERCENT	0.0000		
								THALLIUM	=	108.0000	PERCENT	0.0000		
								VANADIUM	=	94.1000	PERCENT	0.0000		
								ZINC	=	90.5000	PERCENT	0.0000		
					1110FTLCS			SILVER	=	99.1000	PERCENT	0.0000		
								ALUMINUM	=	99.9000	PERCENT	0.0000		
								ARSENIC	=	102.4000	PERCENT	0.0000		
								BARIUM	=	101.3000	PERCENT	0.0000		
								BERYLLIUM	=	89.7000	PERCENT	0.0000		
								CALCIUM	=	96.3000	PERCENT	0.0000		
								CADMIUM	=	93.5000	PERCENT	0.0000		
								COBALT	=	97.1000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	BS1	1110FTLCS	1110FT	SW6010	CHROMIUM, TOTAL	=	98.3000	PERCENT	0.0000		
								COPPER	=	101.0000	PERCENT	0.0000		
								IRON	=	101.5000	PERCENT	0.0000		
								POTASSIUM	=	103.0000	PERCENT	0.0000		
								MAGNESIUM	=	97.0000	PERCENT	0.0000		
								MANGANESE	=	96.8000	PERCENT	0.0000		
								SODIUM	=	101.9000	PERCENT	0.0000		
								NICKEL	=	99.1000	PERCENT	0.0000		
								LEAD	=	96.8000	PERCENT	0.0000		
								ANTIMONY	=	97.0000	PERCENT	0.0000		
								SELENIUM	=	92.4000	PERCENT	0.0000		
								THALLIUM	=	99.0000	PERCENT	0.0000		
								VANADIUM	=	100.3000	PERCENT	0.0000		
								ZINC	=	96.9000	PERCENT	0.0000		
			11/27/95		1114FTLCS	1114FT		SILVER	=	99.9000	PERCENT	0.0000		
								ALUMINUM	=	89.0000	PERCENT	0.0000		
								ARSENIC	=	106.1000	PERCENT	0.0000		
								BARIUM	=	90.9000	PERCENT	0.0000		
								BERYLLIUM	=	95.4000	PERCENT	0.0000		
								CALCIUM	=	98.5000	PERCENT	0.0000		
								CADMIUM	=	90.6000	PERCENT	0.0000		
								COBALT	=	104.5000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	106.1000	PERCENT	0.0000		
								COPPER	=	101.9000	PERCENT	0.0000		
								IRON	=	82.8000	PERCENT	0.0000		
								POTASSIUM	=	104.5000	PERCENT	0.0000		
								MAGNESIUM	=	102.3000	PERCENT	0.0000		
								MANGANESE	=	98.6000	PERCENT	0.0000		
								SODIUM	=	111.9000	PERCENT	0.0000		
								NICKEL	=	108.1000	PERCENT	0.0000		
								LEAD	=	96.6000	PERCENT	0.0000		
								ANTIMONY	=	83.5000	PERCENT	0.0000		
								SELENIUM	=	101.2000	PERCENT	0.0000		
								THALLIUM	=	108.8000	PERCENT	0.0000		
								VANADIUM	=	93.9000	PERCENT	0.0000		
								ZINC	=	90.6000	PERCENT	0.0000		
					1114FTLCS			SILVER	=	96.6000	PERCENT	0.0000		
								ALUMINUM	=	96.4000	PERCENT	0.0000		
								ARSENIC	=	101.0000	PERCENT	0.0000		
								BARIUM	=	98.2000	PERCENT	0.0000		
								BERYLLIUM	=	87.0000	PERCENT	0.0000		
								CALCIUM	=	93.7000	PERCENT	0.0000		
								CADMIUM	=	83.5000	PERCENT	0.0000		
								COBALT	=	93.9000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	97.3000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/27/95	BS1	1114FTLCS	1114FT	SW6010	COPPER	=	98.3000	PERCENT	0.0000		
								IRON	=	118.7000	PERCENT	0.0000		
								POTASSIUM	=	98.1000	PERCENT	0.0000		
								MAGNESIUM	=	94.0000	PERCENT	0.0000		
								MANGANESE	=	94.5000	PERCENT	0.0000		
								SODIUM	=	98.4000	PERCENT	0.0000		
								NICKEL	=	95.1000	PERCENT	0.0000		
								LEAD	=	96.5000	PERCENT	0.0000		
								ANTIMONY	=	96.6000	PERCENT	0.0000		
								SELENIUM	=	92.5000	PERCENT	0.0000		
								THALLIUM	=	97.5000	PERCENT	0.0000		
								VANADIUM	=	97.4000	PERCENT	0.0000		
								ZINC	=	94.2000	PERCENT	0.0000		
			11/28/95		1116FTLCS	1116FT		SILVER	=	93.0000	PERCENT	0.0000		
								ALUMINUM	=	97.0000	PERCENT	0.0000		
								ARSENIC	=	100.6000	PERCENT	0.0000		
								BARIUM	=	88.8000	PERCENT	0.0000		
								BERYLLIUM	=	93.4000	PERCENT	0.0000		
								CALCIUM	=	98.7000	PERCENT	0.0000		
								CADMIUM	=	87.2000	PERCENT	0.0000		
								COBALT	=	101.8000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	103.4000	PERCENT	0.0000		
								COPPER	=	100.1000	PERCENT	0.0000		
								IRON	=	100.6000	PERCENT	0.0000		
								POTASSIUM	=	100.7000	PERCENT	0.0000		
								MAGNESIUM	=	101.9000	PERCENT	0.0000		
								MANGANESE	=	100.1000	PERCENT	0.0000		
								SODIUM	=	107.3000	PERCENT	0.0000		
								NICKEL	=	104.7000	PERCENT	0.0000		
								LEAD	=	93.7000	PERCENT	0.0000		
								ANTIMONY	=	119.5000	PERCENT	0.0000		
								SELENIUM	=	96.3000	PERCENT	0.0000		
								THALLIUM	=	106.0000	PERCENT	0.0000		
								VANADIUM	=	99.1000	PERCENT	0.0000		
								ZINC	=	89.9000	PERCENT	0.0000		
					1116FTLCS			SILVER	=	101.0000	PERCENT	0.0000		
								ALUMINUM	=	96.4000	PERCENT	0.0000		
								ARSENIC	=	99.5000	PERCENT	0.0000		
								BARIUM	=	100.1000	PERCENT	0.0000		
								BERYLLIUM	=	89.2000	PERCENT	0.0000		
								CALCIUM	=	94.6000	PERCENT	0.0000		
								CADMIUM	=	86.1000	PERCENT	0.0000		
								COBALT	=	96.1000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	98.6000	PERCENT	0.0000		
								COPPER	=	98.8000	PERCENT	0.0000		

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/28/95	BS1	1116FTLCS	1116FT	SW6010	IRON	=	99.3000	PERCENT	0.0000		
								POTASSIUM	=	97.5000	PERCENT	0.0000		
								MAGNESIUM	=	95.6000	PERCENT	0.0000		
								MANGANESE	=	96.6000	PERCENT	0.0000		
								SODIUM	=	98.8000	PERCENT	0.0000		
								NICKEL	=	97.2000	PERCENT	0.0000		
								LEAD	=	95.3000	PERCENT	0.0000		
								ANTIMONY	=	95.8000	PERCENT	0.0000		
								SELENIUM	=	90.9000	PERCENT	0.0000		
								THALLIUM	=	96.6000	PERCENT	0.0000		
								VANADIUM	=	99.3000	PERCENT	0.0000		
								ZINC	=	95.7000	PERCENT	0.0000		
					1117FALCS	1117FA		SILVER	=	102.6000	PERCENT	0.0000		
								ALUMINUM	=	103.1000	PERCENT	0.0000		
								BARIUM	=	102.5000	PERCENT	0.0000		
								BERYLLIUM	=	96.3000	PERCENT	0.0000		
								CALCIUM	=	103.3000	PERCENT	0.0000		
								CADMIUM	=	93.9000	PERCENT	0.0000		
								COBALT	=	104.3000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	105.6000	PERCENT	0.0000		
								COPPER	=	103.1000	PERCENT	0.0000		
								IRON	=	103.8000	PERCENT	0.0000		
								POTASSIUM	=	102.9000	PERCENT	0.0000		
								MAGNESIUM	=	103.1000	PERCENT	0.0000		
								MANGANESE	=	103.4000	PERCENT	0.0000		
								SODIUM	=	102.5000	PERCENT	0.0000		
								NICKEL	=	103.6000	PERCENT	0.0000		
								ANTIMONY	=	101.9000	PERCENT	0.0000		
								VANADIUM	=	105.2000	PERCENT	0.0000		
								ZINC	=	105.2000	PERCENT	0.0000		
			10/ 3/95		28103LCSS	28103		SILVER	=	86.6000	PERCENT	0.0000		
								ALUMINUM	=	103.5000	PERCENT	0.0000		
								BARIUM	=	91.8000	PERCENT	0.0000		
								BERYLLIUM	=	95.2000	PERCENT	0.0000		
								CALCIUM	=	99.3000	PERCENT	0.0000		
								CADMIUM	=	90.1000	PERCENT	0.0000		
								COBALT	=	103.5000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	103.4000	PERCENT	0.0000		
								COPPER	=	100.8000	PERCENT	0.0000		
								IRON	=	85.4000	PERCENT	0.0000		
								POTASSIUM	=	108.5000	PERCENT	0.0000		
								MAGNESIUM	=	103.7000	PERCENT	0.0000		
								MANGANESE	=	99.2000	PERCENT	0.0000		
								SODIUM	=	110.3000	PERCENT	0.0000		
								NICKEL	=	105.3000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 3/95	BS1	28103LCSS	28103	SW6010	ANTIMONY	=	60.3000	PERCENT	0.0000		
								VANADIUM	=	94.9000	PERCENT	0.0000		
								ZINC	=	89.8000	PERCENT	0.0000		
					28103LCS			SILVER	=	101.0000	PERCENT	0.0000		
								ALUMINUM	=	96.4000	PERCENT	0.0000		
								BARIUM	=	99.6000	PERCENT	0.0000		
								BERYLLIUM	=	87.2000	PERCENT	0.0000		
								CALCIUM	=	94.8000	PERCENT	0.0000		
								CADMIUM	=	86.2000	PERCENT	0.0000		
								COBALT	=	94.4000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	95.8000	PERCENT	0.0000		
								COPPER	=	96.2000	PERCENT	0.0000		
								IRON	=	100.3000	PERCENT	0.0000		
								POTASSIUM	=	98.6000	PERCENT	0.0000		
								MAGNESIUM	=	95.4000	PERCENT	0.0000		
								MANGANESE	=	95.3000	PERCENT	0.0000		
								SODIUM	=	100.5000	PERCENT	0.0000		
								NICKEL	=	96.0000	PERCENT	0.0000		
								ANTIMONY	=	95.5000	PERCENT	0.0000		
								VANADIUM	=	97.5000	PERCENT	0.0000		
								ZINC	=	94.5000	PERCENT	0.0000		
					28104LCSS	28104		ARSENIC	=	98.2000	PERCENT	0.0000		
								LEAD	=	93.9000	PERCENT	0.0000		
								SELENIUM	=	97.5000	PERCENT	0.0000		
								THALLIUM	=	105.0000	PERCENT	0.0000		
					28104LCS			ARSENIC	=	95.0000	PERCENT	0.0000		
								LEAD	=	94.5000	PERCENT	0.0000		
								SELENIUM	=	90.3000	PERCENT	0.0000		
								THALLIUM	=	97.6000	PERCENT	0.0000		
			10/ 4/95		28150LCS	28150		SILVER	=	106.6000	PERCENT	0.0000		
								BARIUM	=	101.2000	PERCENT	0.0000		
								BERYLLIUM	=	93.0000	PERCENT	0.0000		
								CADMIUM	=	96.4000	PERCENT	0.0000		
								COBALT	=	101.5000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.9000	PERCENT	0.0000		
								COPPER	=	99.5000	PERCENT	0.0000		
								NICKEL	=	101.7000	PERCENT	0.0000		
								ANTIMONY	=	99.4000	PERCENT	0.0000		
								TIN	=	102.1000	PERCENT	0.0000		
								VANADIUM	=	101.5000	PERCENT	0.0000		
								ZINC	=	101.9000	PERCENT	0.0000		
			10/ 5/95		28194LCSS	28194		SILVER	=	110.3000	PERCENT	0.0000		
								ALUMINUM	=	113.8000	PERCENT	0.0000		
								BARIUM	=	95.6000	PERCENT	0.0000		
								BERYLLIUM	=	96.5000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 5/95	BS1	28194LCSS	28194	SW6010	CALCIUM	=	101.6000	PERCENT	0.0000		
								CADMIUM	=	91.7000	PERCENT	0.0000		
								COBALT	=	108.1000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	108.3000	PERCENT	0.0000		
								COPPER	=	103.5000	PERCENT	0.0000		
								IRON	=	122.1000	PERCENT	0.0000		
								POTASSIUM	=	110.7000	PERCENT	0.0000		
								MAGNESIUM	=	107.4000	PERCENT	0.0000		
								MANGANESE	=	108.0000	PERCENT	0.0000		
								SODIUM	=	113.3000	PERCENT	0.0000		
								NICKEL	=	111.8000	PERCENT	0.0000		
								ANTIMONY	=	135.3000	PERCENT	0.0000		
								VANADIUM	=	110.1000	PERCENT	0.0000		
								ZINC	=	94.8000	PERCENT	0.0000		
					28194LCS			SILVER	=	97.4000	PERCENT	0.0000		
								ALUMINUM	=	98.1000	PERCENT	0.0000		
								BARIUM	=	103.1000	PERCENT	0.0000		
								BERYLLIUM	=	88.8000	PERCENT	0.0000		
								CALCIUM	=	99.0000	PERCENT	0.0000		
								CADMIUM	=	89.8000	PERCENT	0.0000		
								COBALT	=	99.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	102.2000	PERCENT	0.0000		
								COPPER	=	99.4000	PERCENT	0.0000		
								IRON	=	100.9000	PERCENT	0.0000		
								POTASSIUM	=	100.6000	PERCENT	0.0000		
								MAGNESIUM	=	97.2000	PERCENT	0.0000		
								MANGANESE	=	98.1000	PERCENT	0.0000		
								SODIUM	=	101.5000	PERCENT	0.0000		
								NICKEL	=	99.6000	PERCENT	0.0000		
								ANTIMONY	=	96.2000	PERCENT	0.0000		
								VANADIUM	=	100.9000	PERCENT	0.0000		
								ZINC	=	96.9000	PERCENT	0.0000		
					28195LCSS	28195		ARSENIC	=	95.6000	PERCENT	0.0000		
								LEAD	=	92.9000	PERCENT	0.0000		
								SELENIUM	=	94.7000	PERCENT	0.0000		
								THALLIUM	=	107.8000	PERCENT	0.0000		
					28195LCS			ARSENIC	=	93.2000	PERCENT	0.0000		
								LEAD	=	94.0000	PERCENT	0.0000		
								SELENIUM	=	89.1000	PERCENT	0.0000		
								THALLIUM	=	96.6000	PERCENT	0.0000		
			10/ 6/95		28226LCSS	28226		SILVER	=	51.8000	PERCENT	0.0000		
								ALUMINUM	=	99.6000	PERCENT	0.0000		
								BARIUM	=	91.7000	PERCENT	0.0000		
								BERYLLIUM	=	91.4000	PERCENT	0.0000		
								CALCIUM	=	95.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 6/95	BS1	28226LCSS	28226	SW6010	CADMIUM	=	86.3000	PERCENT	0.0000		
								COBALT	=	100.2000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.5000	PERCENT	0.0000		
								COPPER	=	100.1000	PERCENT	0.0000		
								IRON	=	83.9000	PERCENT	0.0000		
								POTASSIUM	=	105.1000	PERCENT	0.0000		
								MAGNESIUM	=	100.0000	PERCENT	0.0000		
								MANGANESE	=	98.7000	PERCENT	0.0000		
								SODIUM	=	109.2000	PERCENT	0.0000		
								NICKEL	=	103.6000	PERCENT	0.0000		
								ANTIMONY	=	35.7000	PERCENT	0.0000		
								VANADIUM	=	92.3000	PERCENT	0.0000		
								ZINC	=	87.9000	PERCENT	0.0000		
					28226LCS			SILVER	=	97.0000	PERCENT	0.0000		
								ALUMINUM	=	98.2000	PERCENT	0.0000		
								BARIUM	=	106.5000	PERCENT	0.0000		
								BERYLLIUM	=	90.4000	PERCENT	0.0000		
								CALCIUM	=	97.2000	PERCENT	0.0000		
								CADMIUM	=	86.8000	PERCENT	0.0000		
								COBALT	=	100.6000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.0000	PERCENT	0.0000		
								COPPER	=	102.2000	PERCENT	0.0000		
								IRON	=	101.0000	PERCENT	0.0000		
								POTASSIUM	=	101.7000	PERCENT	0.0000		
								MAGNESIUM	=	96.8000	PERCENT	0.0000		
								MANGANESE	=	99.7000	PERCENT	0.0000		
								SODIUM	=	103.5000	PERCENT	0.0000		
								NICKEL	=	103.6000	PERCENT	0.0000		
								ANTIMONY	=	98.7000	PERCENT	0.0000		
								VANADIUM	=	102.3000	PERCENT	0.0000		
								ZINC	=	99.7000	PERCENT	0.0000		
					28227LCSS	28227		ARSENIC	=	89.7000	PERCENT	0.0000		
								LEAD	=	89.3000	PERCENT	0.0000		
								SELENIUM	=	88.2000	PERCENT	0.0000		
								THALLIUM	=	99.0000	PERCENT	0.0000		
					28227LCS			ARSENIC	=	93.7000	PERCENT	0.0000		
								LEAD	=	96.3000	PERCENT	0.0000		
								SELENIUM	=	87.6000	PERCENT	0.0000		
								THALLIUM	=	96.4000	PERCENT	0.0000		
					28236LCSS	28236		SILVER	=	107.8000	PERCENT	0.0000		
								ALUMINUM	=	126.5000	PERCENT	0.0000		
								BARIUM	=	96.8000	PERCENT	0.0000		
								BERYLLIUM	=	96.9000	PERCENT	0.0000		
								CALCIUM	=	105.5000	PERCENT	0.0000		
								CADMIUM	=	91.5000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 6/95	BS1	28236LCSS	28236	SW6010	COBALT	=	105.7000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	108.3000	PERCENT	0.0000		
								COPPER	=	105.0000	PERCENT	0.0000		
								IRON	=	133.0000	PERCENT	0.0000		
								POTASSIUM	=	110.8000	PERCENT	0.0000		
								MAGNESIUM	=	111.6000	PERCENT	0.0000		
								MANGANESE	=	110.3000	PERCENT	0.0000		
								SODIUM	=	117.8000	PERCENT	0.0000		
								NICKEL	=	109.8000	PERCENT	0.0000		
								ANTIMONY	=	135.9000	PERCENT	0.0000		
								VANADIUM	=	110.8000	PERCENT	0.0000		
								ZINC	=	96.9000	PERCENT	0.0000		
					28236LCS			SILVER	=	99.2000	PERCENT	0.0000		
								ALUMINUM	=	103.0000	PERCENT	0.0000		
								BARIUM	=	109.4000	PERCENT	0.0000		
								BERYLLIUM	=	94.4000	PERCENT	0.0000		
								CALCIUM	=	103.2000	PERCENT	0.0000		
								CADMIUM	=	91.4000	PERCENT	0.0000		
								COBALT	=	104.5000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.3000	PERCENT	0.0000		
								COPPER	=	105.9000	PERCENT	0.0000		
								IRON	=	108.3000	PERCENT	0.0000		
								POTASSIUM	=	105.7000	PERCENT	0.0000		
								MAGNESIUM	=	104.3000	PERCENT	0.0000		
								MANGANESE	=	104.5000	PERCENT	0.0000		
								SODIUM	=	107.4000	PERCENT	0.0000		
								NICKEL	=	106.2000	PERCENT	0.0000		
								ANTIMONY	=	105.2000	PERCENT	0.0000		
								VANADIUM	=	103.0000	PERCENT	0.0000		
								ZINC	=	104.6000	PERCENT	0.0000		
					28237LCSS	28237		ARSENIC	=	93.5000	PERCENT	0.0000		
								LEAD	=	92.1000	PERCENT	0.0000		
								SELENIUM	=	93.1000	PERCENT	0.0000		
								THALLIUM	=	101.1000	PERCENT	0.0000		
					28237LCS			ARSENIC	=	96.0000	PERCENT	0.0000		
								LEAD	=	95.5000	PERCENT	0.0000		
								SELENIUM	=	91.7000	PERCENT	0.0000		
								THALLIUM	=	97.4000	PERCENT	0.0000		
			10/11/95		28391LCSS	28391		SILVER	=	107.9000	PERCENT	0.0000		
								ALUMINUM	=	121.4000	PERCENT	0.0000		
								BARIUM	=	93.5000	PERCENT	0.0000		
								BERYLLIUM	=	96.0000	PERCENT	0.0000		
								CALCIUM	=	104.2000	PERCENT	0.0000		
								CADMIUM	=	97.7000	PERCENT	0.0000		
								COBALT	=	105.5000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/11/95	BS1	28391LCSS	28391	SW6010	CHROMIUM, TOTAL	=	107.0000	PERCENT	0.0000		
								COPPER	=	102.4000	PERCENT	0.0000		
								IRON	=	118.0000	PERCENT	0.0000		
								POTASSIUM	=	106.2000	PERCENT	0.0000		
								MAGNESIUM	=	107.9000	PERCENT	0.0000		
								MANGANESE	=	107.0000	PERCENT	0.0000		
								SODIUM	=	112.3000	PERCENT	0.0000		
								NICKEL	=	107.7000	PERCENT	0.0000		
								ANTIMONY	=	111.2000	PERCENT	0.0000		
								VANADIUM	=	107.0000	PERCENT	0.0000		
								ZINC	=	94.9000	PERCENT	0.0000		
					28391LCS			SILVER	=	101.0000	PERCENT	0.0000		
								ALUMINUM	=	100.4000	PERCENT	0.0000		
								BARIUM	=	101.6000	PERCENT	0.0000		
								BERYLLIUM	=	88.4000	PERCENT	0.0000		
								CALCIUM	=	102.7000	PERCENT	0.0000		
								CADMIUM	=	122.6000	PERCENT	0.0000		
								COBALT	=	98.1000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.6000	PERCENT	0.0000		
								COPPER	=	97.6000	PERCENT	0.0000		
								IRON	=	102.2000	PERCENT	0.0000		
								POTASSIUM	=	100.5000	PERCENT	0.0000		
								MAGNESIUM	=	98.5000	PERCENT	0.0000		
								MANGANESE	=	98.7000	PERCENT	0.0000		
								SODIUM	=	101.8000	PERCENT	0.0000		
								NICKEL	=	100.1000	PERCENT	0.0000		
								ANTIMONY	=	94.4000	PERCENT	0.0000		
								VANADIUM	=	100.4000	PERCENT	0.0000		
								ZINC	=	98.7000	PERCENT	0.0000		
					28392LCSS	28392		ARSENIC	=	98.5000	PERCENT	0.0000		
								LEAD	=	95.2000	PERCENT	0.0000		
								SELENIUM	=	98.7000	PERCENT	0.0000		
								THALLIUM	=	107.9000	PERCENT	0.0000		
					28392LCS			ARSENIC	=	95.3000	PERCENT	0.0000		
								LEAD	=	97.3000	PERCENT	0.0000		
								SELENIUM	=	92.6000	PERCENT	0.0000		
								THALLIUM	=	99.7000	PERCENT	0.0000		
			10/12/95		28538LCS	28538		SILVER	=	100.4000	PERCENT	0.0000		
								ALUMINUM	=	102.4000	PERCENT	0.0000		
								BARIUM	=	100.4000	PERCENT	0.0000		
								BERYLLIUM	=	98.6000	PERCENT	0.0000		
								CALCIUM	=	105.3000	PERCENT	0.0000		
								CADMIUM	=	109.0000	PERCENT	0.0000		
								COBALT	=	100.7000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	101.6000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/12/95	BS1	28538LCS	28538	SW6010	COPPER	=	99.1000	PERCENT	0.0000		
								IRON	=	102.6000	PERCENT	0.0000		
								POTASSIUM	=	96.7000	PERCENT	0.0000		
								MAGNESIUM	=	100.6000	PERCENT	0.0000		
								MANGANESE	=	101.0000	PERCENT	0.0000		
								SODIUM	=	96.7000	PERCENT	0.0000		
								NICKEL	=	100.9000	PERCENT	0.0000		
								ANTIMONY	=	101.0000	PERCENT	0.0000		
								VANADIUM	=	101.8000	PERCENT	0.0000		
								ZINC	=	101.4000	PERCENT	0.0000		
					28539LCS	28539		ARSENIC	=	98.3000	PERCENT	0.0000		
								LEAD	=	98.0000	PERCENT	0.0000		
								SELENIUM	=	99.6000	PERCENT	0.0000		
								THALLIUM	=	98.6000	PERCENT	0.0000		
			10/23/95		28938LCSS	28938		SILVER	=	92.0000	PERCENT	0.0000		
								ALUMINUM	=	94.6000	PERCENT	0.0000		
								BARIUM	=	81.8000	PERCENT	0.0000		
								BERYLLIUM	=	97.6000	PERCENT	0.0000		
								CALCIUM	=	94.5000	PERCENT	0.0000		
								CADMIUM	=	85.2000	PERCENT	0.0000		
								COBALT	=	97.8000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.1000	PERCENT	0.0000		
								COPPER	=	91.5000	PERCENT	0.0000		
								IRON	=	88.4000	PERCENT	0.0000		
								POTASSIUM	=	95.2000	PERCENT	0.0000		
								MAGNESIUM	=	96.5000	PERCENT	0.0000		
								MANGANESE	=	94.2000	PERCENT	0.0000		
								SODIUM	=	99.1000	PERCENT	0.0000		
								NICKEL	=	104.4000	PERCENT	0.0000		
								ANTIMONY	=	92.3000	PERCENT	0.0000		
								VANADIUM	=	91.0000	PERCENT	0.0000		
								ZINC	=	84.4000	PERCENT	0.0000		
					28938LCS			SILVER	=	90.2000	PERCENT	0.0000		
								ALUMINUM	=	91.4000	PERCENT	0.0000		
								BARIUM	=	91.6000	PERCENT	0.0000		
								BERYLLIUM	=	89.6000	PERCENT	0.0000		
								CALCIUM	=	93.5000	PERCENT	0.0000		
								CADMIUM	=	78.4000	PERCENT	0.0000		
								COBALT	=	92.8000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	96.4000	PERCENT	0.0000		
								COPPER	=	91.0000	PERCENT	0.0000		
								IRON	=	98.2000	PERCENT	0.0000		
								POTASSIUM	=	90.5000	PERCENT	0.0000		
								MAGNESIUM	=	90.8000	PERCENT	0.0000		
								MANGANESE	=	91.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/23/95	BS1	28938LCS	28938	SW6010	SODIUM	=	91.5000	PERCENT	0.0000		
								NICKEL	=	94.0000	PERCENT	0.0000		
								ANTIMONY	=	91.2000	PERCENT	0.0000		
								VANADIUM	=	92.2000	PERCENT	0.0000		
								ZINC	=	90.8000	PERCENT	0.0000		
					28939LCSS	28939		ARSENIC	=	95.4000	PERCENT	0.0000		
								LEAD	=	90.1000	PERCENT	0.0000		
								SELENIUM	=	93.9000	PERCENT	0.0000		
								THALLIUM	=	103.5000	PERCENT	0.0000		
					28939LCS			ARSENIC	=	93.2000	PERCENT	0.0000		
								LEAD	=	92.5000	PERCENT	0.0000		
								SELENIUM	=	87.8000	PERCENT	0.0000		
								THALLIUM	=	95.0000	PERCENT	0.0000		
			10/24/95		28944LCSS	28944		SILVER	=	108.3000	PERCENT	0.0000		
								ALUMINUM	=	97.8000	PERCENT	0.0000		
								BARIUM	=	93.9000	PERCENT	0.0000		
								BERYLLIUM	=	95.7000	PERCENT	0.0000		
								CALCIUM	=	98.7000	PERCENT	0.0000		
								CADMIUM	=	89.7000	PERCENT	0.0000		
								COBALT	=	102.9000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	105.4000	PERCENT	0.0000		
								COPPER	=	103.0000	PERCENT	0.0000		
								IRON	=	102.0000	PERCENT	0.0000		
								POTASSIUM	=	106.2000	PERCENT	0.0000		
								MAGNESIUM	=	104.3000	PERCENT	0.0000		
								MANGANESE	=	104.6000	PERCENT	0.0000		
								SODIUM	=	113.2000	PERCENT	0.0000		
								NICKEL	=	106.5000	PERCENT	0.0000		
								ANTIMONY	=	100.9000	PERCENT	0.0000		
								VANADIUM	=	101.1000	PERCENT	0.0000		
								ZINC	=	90.6000	PERCENT	0.0000		
					28944LCS			SILVER	=	94.2000	PERCENT	0.0000		
								ALUMINUM	=	98.7000	PERCENT	0.0000		
								BARIUM	=	102.7000	PERCENT	0.0000		
								BERYLLIUM	=	89.2000	PERCENT	0.0000		
								CALCIUM	=	98.2000	PERCENT	0.0000		
								CADMIUM	=	83.6000	PERCENT	0.0000		
								COBALT	=	96.3000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	98.1000	PERCENT	0.0000		
								COPPER	=	100.3000	PERCENT	0.0000		
								IRON	=	110.8000	PERCENT	0.0000		
								POTASSIUM	=	101.9000	PERCENT	0.0000		
								MAGNESIUM	=	97.9000	PERCENT	0.0000		
								MANGANESE	=	97.1000	PERCENT	0.0000		
								SODIUM	=	103.5000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/24/95	BS1	28944LCS	28944	SW6010	NICKEL	=	97.1000	PERCENT	0.0000		
								ANTIMONY	=	94.3000	PERCENT	0.0000		
								VANADIUM	=	99.5000	PERCENT	0.0000		
								ZINC	=	96.0000	PERCENT	0.0000		
					28945LCSS	28945		ARSENIC	=	98.4000	PERCENT	0.0000		
								LEAD	=	94.3000	PERCENT	0.0000		
								SELENIUM	=	96.7000	PERCENT	0.0000		
								THALLIUM	=	105.8000	PERCENT	0.0000		
					28945LCS			ARSENIC	=	95.0000	PERCENT	0.0000		
								LEAD	=	94.6000	PERCENT	0.0000		
								SELENIUM	=	89.9000	PERCENT	0.0000		
								THALLIUM	=	96.3000	PERCENT	0.0000		
			10/26/95		29095LCSS	29095		SILVER	=	103.7000	PERCENT	0.0000		
								ALUMINUM	=	108.0000	PERCENT	0.0000		
								BARIUM	=	87.3000	PERCENT	0.0000		
								BERYLLIUM	=	90.9000	PERCENT	0.0000		
								CALCIUM	=	97.4000	PERCENT	0.0000		
								CADMIUM	=	86.5000	PERCENT	0.0000		
								COBALT	=	99.9000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	102.8000	PERCENT	0.0000		
								COPPER	=	96.4000	PERCENT	0.0000		
								IRON	=	114.9000	PERCENT	0.0000		
								POTASSIUM	=	101.1000	PERCENT	0.0000		
								MAGNESIUM	=	101.1000	PERCENT	0.0000		
								MANGANESE	=	100.5000	PERCENT	0.0000		
								SODIUM	=	103.7000	PERCENT	0.0000		
								NICKEL	=	103.5000	PERCENT	0.0000		
								ANTIMONY	=	130.4000	PERCENT	0.0000		
								VANADIUM	=	103.2000	PERCENT	0.0000		
								ZINC	=	88.8000	PERCENT	0.0000		
					29095LCS			SILVER	=	100.2000	PERCENT	0.0000		
								ALUMINUM	=	96.3000	PERCENT	0.0000		
								BARIUM	=	98.7000	PERCENT	0.0000		
								BERYLLIUM	=	86.6000	PERCENT	0.0000		
								CALCIUM	=	96.9000	PERCENT	0.0000		
								CADMIUM	=	84.6000	PERCENT	0.0000		
								COBALT	=	96.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	96.1000	PERCENT	0.0000		
								COPPER	=	95.9000	PERCENT	0.0000		
								IRON	=	99.3000	PERCENT	0.0000		
								POTASSIUM	=	97.0000	PERCENT	0.0000		
								MAGNESIUM	=	95.1000	PERCENT	0.0000		
								MANGANESE	=	95.0000	PERCENT	0.0000		
								SODIUM	=	97.9000	PERCENT	0.0000		
								NICKEL	=	98.4000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/26/95	BS1	29095LCS	29095	SW6010	ANTIMONY	=	93.1000	PERCENT	0.0000		
								VANADIUM	=	96.6000	PERCENT	0.0000		
								ZINC	=	94.9000	PERCENT	0.0000		
					29096LCSS	29096		ARSENIC	=	95.4000	PERCENT	0.0000		
								LEAD	=	90.4000	PERCENT	0.0000		
								SELENIUM	=	93.4000	PERCENT	0.0000		
								THALLIUM	=	101.8000	PERCENT	0.0000		
					29096LCS			ARSENIC	=	94.4000	PERCENT	0.0000		
								LEAD	=	93.8000	PERCENT	0.0000		
								SELENIUM	=	87.8000	PERCENT	0.0000		
								THALLIUM	=	96.0000	PERCENT	0.0000		
			10/27/95		29262LCSS	29262		SILVER	=	96.2000	PERCENT	0.0000		
								ALUMINUM	=	97.3000	PERCENT	0.0000		
								BARIUM	=	90.3000	PERCENT	0.0000		
								BERYLLIUM	=	95.1000	PERCENT	0.0000		
								CALCIUM	=	99.4000	PERCENT	0.0000		
								CADMIUM	=	91.5000	PERCENT	0.0000		
								COBALT	=	104.8000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	106.5000	PERCENT	0.0000		
								COPPER	=	101.4000	PERCENT	0.0000		
								IRON	=	97.0000	PERCENT	0.0000		
								POTASSIUM	=	101.0000	PERCENT	0.0000		
								MAGNESIUM	=	103.6000	PERCENT	0.0000		
								MANGANESE	=	101.8000	PERCENT	0.0000		
								SODIUM	=	107.4000	PERCENT	0.0000		
								NICKEL	=	109.1000	PERCENT	0.0000		
								ANTIMONY	=	112.0000	PERCENT	0.0000		
								VANADIUM	=	99.2000	PERCENT	0.0000		
								ZINC	=	92.1000	PERCENT	0.0000		
					29262LCS			SILVER	=	97.6000	PERCENT	0.0000		
								ALUMINUM	=	92.3000	PERCENT	0.0000		
								BARIUM	=	98.6000	PERCENT	0.0000		
								BERYLLIUM	=	87.8000	PERCENT	0.0000		
								CALCIUM	=	96.8000	PERCENT	0.0000		
								CADMIUM	=	85.8000	PERCENT	0.0000		
								COBALT	=	98.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	98.1000	PERCENT	0.0000		
								COPPER	=	96.8000	PERCENT	0.0000		
								IRON	=	97.8000	PERCENT	0.0000		
								POTASSIUM	=	97.5000	PERCENT	0.0000		
								MAGNESIUM	=	95.6000	PERCENT	0.0000		
								MANGANESE	=	96.3000	PERCENT	0.0000		
								SODIUM	=	98.4000	PERCENT	0.0000		
								NICKEL	=	97.3000	PERCENT	0.0000		
								ANTIMONY	=	93.5000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/27/95	BS1	29262LCS	29262	SW6010	VANADIUM	=	97.7000	PERCENT	0.0000		
								ZINC	=	96.3000	PERCENT	0.0000		
					29263LCSS	29263		ARSENIC	=	96.0000	PERCENT	0.0000		
								LEAD	=	91.4000	PERCENT	0.0000		
								SELENIUM	=	93.5000	PERCENT	0.0000		
								THALLIUM	=	104.9000	PERCENT	0.0000		
					29263LCS			ARSENIC	=	93.8000	PERCENT	0.0000		
								LEAD	=	93.5000	PERCENT	0.0000		
								SELENIUM	=	87.9000	PERCENT	0.0000		
								THALLIUM	=	95.4000	PERCENT	0.0000		
			11/ 6/95		29587LCSS	29587		SILVER	=	106.5000	PERCENT	0.0000		
								ALUMINUM	=	115.8000	PERCENT	0.0000		
								BARIUM	=	90.9000	PERCENT	0.0000		
								BERYLLIUM	=	95.0000	PERCENT	0.0000		
								CALCIUM	=	101.8000	PERCENT	0.0000		
								CADMIUM	=	90.8000	PERCENT	0.0000		
								COBALT	=	104.2000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.5000	PERCENT	0.0000		
								COPPER	=	102.2000	PERCENT	0.0000		
								IRON	=	104.0000	PERCENT	0.0000		
								POTASSIUM	=	110.4000	PERCENT	0.0000		
								MAGNESIUM	=	104.4000	PERCENT	0.0000		
								MANGANESE	=	103.4000	PERCENT	0.0000		
								SODIUM	=	111.1000	PERCENT	0.0000		
								NICKEL	=	108.9000	PERCENT	0.0000		
								ANTIMONY	=	82.8000	PERCENT	0.0000		
								VANADIUM	=	103.2000	PERCENT	0.0000		
								ZINC	=	97.4000	PERCENT	0.0000		
					29587LCS			SILVER	=	98.4000	PERCENT	0.0000		
								ALUMINUM	=	100.9000	PERCENT	0.0000		
								BARIUM	=	100.2000	PERCENT	0.0000		
								BERYLLIUM	=	88.4000	PERCENT	0.0000		
								CALCIUM	=	102.4000	PERCENT	0.0000		
								CADMIUM	=	80.2000	PERCENT	0.0000		
								COBALT	=	98.6000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.8000	PERCENT	0.0000		
								COPPER	=	98.8000	PERCENT	0.0000		
								IRON	=	99.4000	PERCENT	0.0000		
								POTASSIUM	=	97.9000	PERCENT	0.0000		
								MAGNESIUM	=	96.6000	PERCENT	0.0000		
								MANGANESE	=	98.1000	PERCENT	0.0000		
								SODIUM	=	99.0000	PERCENT	0.0000		
								NICKEL	=	100.0000	PERCENT	0.0000		
								ANTIMONY	=	94.9000	PERCENT	0.0000		
								VANADIUM	=	99.8000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 6/95	BS1	29587LCS	29587	SW6010	ZINC	=	96.9000	PERCENT	0.0000		
					29588LCSS	29588		ARSENIC	=	96.2000	PERCENT	0.0000		
								LEAD	=	94.2000	PERCENT	0.0000		
								SELENIUM	=	95.7000	PERCENT	0.0000		
								THALLIUM	=	106.9000	PERCENT	0.0000		
					29588LCS			ARSENIC	=	94.8000	PERCENT	0.0000		
								LEAD	=	97.0000	PERCENT	0.0000		
								SELENIUM	=	90.4000	PERCENT	0.0000		
								THALLIUM	=	99.4000	PERCENT	0.0000		
			11/ 8/95		29942LCSS	29942		SILVER	=	86.2000	PERCENT	0.0000		
								ALUMINUM	=	99.9000	PERCENT	0.0000		
								BARIUM	=	92.0000	PERCENT	0.0000		
								BERYLLIUM	=	95.2000	PERCENT	0.0000		
								CALCIUM	=	99.7000	PERCENT	0.0000		
								CADMIUM	=	90.4000	PERCENT	0.0000		
								COBALT	=	104.5000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	105.4000	PERCENT	0.0000		
								COPPER	=	102.2000	PERCENT	0.0000		
								IRON	=	83.7000	PERCENT	0.0000		
								POTASSIUM	=	104.0000	PERCENT	0.0000		
								MAGNESIUM	=	104.6000	PERCENT	0.0000		
								MANGANESE	=	100.0000	PERCENT	0.0000		
								SODIUM	=	110.5000	PERCENT	0.0000		
								NICKEL	=	107.9000	PERCENT	0.0000		
								ANTIMONY	=	45.4000	PERCENT	0.0000		
								VANADIUM	=	94.4000	PERCENT	0.0000		
								ZINC	=	91.6000	PERCENT	0.0000		
					29942LCS			SILVER	=	98.2000	PERCENT	0.0000		
								ALUMINUM	=	98.6000	PERCENT	0.0000		
								BARIUM	=	100.9000	PERCENT	0.0000		
								BERYLLIUM	=	88.8000	PERCENT	0.0000		
								CALCIUM	=	95.5000	PERCENT	0.0000		
								CADMIUM	=	83.0000	PERCENT	0.0000		
								COBALT	=	97.1000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	98.5000	PERCENT	0.0000		
								COPPER	=	99.9000	PERCENT	0.0000		
								IRON	=	100.1000	PERCENT	0.0000		
								POTASSIUM	=	100.9000	PERCENT	0.0000		
								MAGNESIUM	=	96.2000	PERCENT	0.0000		
								MANGANESE	=	96.6000	PERCENT	0.0000		
								SODIUM	=	100.7000	PERCENT	0.0000		
								NICKEL	=	96.1000	PERCENT	0.0000		
								ANTIMONY	=	98.3000	PERCENT	0.0000		
								VANADIUM	=	99.3000	PERCENT	0.0000		
								ZINC	=	96.4000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 8/95	BS1	29944LCSS	29944	SW6010	ARSENIC	=	95.9000	PERCENT	0.0000		
								LEAD	=	93.4000	PERCENT	0.0000		
								SELENIUM	=	96.8000	PERCENT	0.0000		
								THALLIUM	=	105.2000	PERCENT	0.0000		
					29944LCS			ARSENIC	=	93.7000	PERCENT	0.0000		
								LEAD	=	95.0000	PERCENT	0.0000		
								SELENIUM	=	90.3000	PERCENT	0.0000		
								THALLIUM	=	97.9000	PERCENT	0.0000		
			11/14/95		30237LCSS	30237		SILVER	=	97.6000	PERCENT	0.0000		
								ALUMINUM	=	107.2000	PERCENT	0.0000		
								BARIUM	=	89.7000	PERCENT	0.0000		
								BERYLLIUM	=	95.4000	PERCENT	0.0000		
								CALCIUM	=	105.2000	PERCENT	0.0000		
								CADMIUM	=	91.4000	PERCENT	0.0000		
								COBALT	=	105.4000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.4000	PERCENT	0.0000		
								COPPER	=	100.1000	PERCENT	0.0000		
								IRON	=	102.3000	PERCENT	0.0000		
								POTASSIUM	=	104.0000	PERCENT	0.0000		
								MAGNESIUM	=	105.7000	PERCENT	0.0000		
								MANGANESE	=	103.8000	PERCENT	0.0000		
								SODIUM	=	111.8000	PERCENT	0.0000		
								NICKEL	=	108.6000	PERCENT	0.0000		
								ANTIMONY	=	96.2000	PERCENT	0.0000		
								VANADIUM	=	102.8000	PERCENT	0.0000		
								ZINC	=	93.0000	PERCENT	0.0000		
					30237LCS			SILVER	=	101.0000	PERCENT	0.0000		
								ALUMINUM	=	97.1000	PERCENT	0.0000		
								BARIUM	=	100.3000	PERCENT	0.0000		
								BERYLLIUM	=	89.8000	PERCENT	0.0000		
								CALCIUM	=	96.7000	PERCENT	0.0000		
								CADMIUM	=	94.8000	PERCENT	0.0000		
								COBALT	=	100.6000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	100.7000	PERCENT	0.0000		
								COPPER	=	99.0000	PERCENT	0.0000		
								IRON	=	99.5000	PERCENT	0.0000		
								POTASSIUM	=	96.4000	PERCENT	0.0000		
								MAGNESIUM	=	96.3000	PERCENT	0.0000		
								MANGANESE	=	98.6000	PERCENT	0.0000		
								SODIUM	=	96.3000	PERCENT	0.0000		
								NICKEL	=	100.4000	PERCENT	0.0000		
								ANTIMONY	=	96.4000	PERCENT	0.0000		
								VANADIUM	=	101.2000	PERCENT	0.0000		
								ZINC	=	98.0000	PERCENT	0.0000		
					30238LCSS	30238		ARSENIC	=	95.2000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/14/95	BS1	30238LCSS	30238	SW6010	LEAD	=	92.5000	PERCENT	0.0000		
								SELENIUM	=	93.6000	PERCENT	0.0000		
								THALLIUM	=	105.6000	PERCENT	0.0000		
					30238LCS			ARSENIC	=	93.7000	PERCENT	0.0000		
								LEAD	=	94.6000	PERCENT	0.0000		
								SELENIUM	=	87.9000	PERCENT	0.0000		
								THALLIUM	=	97.2000	PERCENT	0.0000		
			11/30/95		30681LCSS	30681		SILVER	=	74.8000	PERCENT	0.0000		
								ALUMINUM	=	112.4000	PERCENT	0.0000		
								BARIUM	=	89.7000	PERCENT	0.0000		
								BERYLLIUM	=	93.6000	PERCENT	0.0000		
								CALCIUM	=	103.7000	PERCENT	0.0000		
								CADMIUM	=	90.7000	PERCENT	0.0000		
								COBALT	=	104.3000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.4000	PERCENT	0.0000		
								COPPER	=	101.6000	PERCENT	0.0000		
								IRON	=	119.3000	PERCENT	0.0000		
								POTASSIUM	=	108.0000	PERCENT	0.0000		
								MAGNESIUM	=	109.7000	PERCENT	0.0000		
								MANGANESE	=	105.3000	PERCENT	0.0000		
								SODIUM	=	110.9000	PERCENT	0.0000		
								NICKEL	=	106.7000	PERCENT	0.0000		
								ANTIMONY	=	127.3000	PERCENT	0.0000		
								VANADIUM	=	107.8000	PERCENT	0.0000		
								ZINC	=	93.8000	PERCENT	0.0000		
					30681LCS			SILVER	=	90.8000	PERCENT	0.0000		
								ALUMINUM	=	97.8000	PERCENT	0.0000		
								BARIUM	=	99.4000	PERCENT	0.0000		
								BERYLLIUM	=	88.0000	PERCENT	0.0000		
								CALCIUM	=	96.1000	PERCENT	0.0000		
								CADMIUM	=	89.4000	PERCENT	0.0000		
								COBALT	=	96.7000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.2000	PERCENT	0.0000		
								COPPER	=	98.9000	PERCENT	0.0000		
								IRON	=	99.1000	PERCENT	0.0000		
								POTASSIUM	=	97.8000	PERCENT	0.0000		
								MAGNESIUM	=	98.1000	PERCENT	0.0000		
								MANGANESE	=	96.1000	PERCENT	0.0000		
								SODIUM	=	100.9000	PERCENT	0.0000		
								NICKEL	=	97.3000	PERCENT	0.0000		
								ANTIMONY	=	93.1000	PERCENT	0.0000		
								VANADIUM	=	99.0000	PERCENT	0.0000		
								ZINC	=	102.8000	PERCENT	0.0000		
			12/ 1/95		30682LCSS	30682		SILVER	=	80.9000	PERCENT	0.0000		
								ALUMINUM	=	99.4000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 1/95	BS1	30682LCSS	30682	SW6010	BARIUM	=	91.2000	PERCENT	0.0000		
								BERYLLIUM	=	94.6000	PERCENT	0.0000		
								CALCIUM	=	101.7000	PERCENT	0.0000		
								CADMIUM	=	90.1000	PERCENT	0.0000		
								COBALT	=	104.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	105.4000	PERCENT	0.0000		
								COPPER	=	101.8000	PERCENT	0.0000		
								IRON	=	89.0000	PERCENT	0.0000		
								POTASSIUM	=	106.4000	PERCENT	0.0000		
								MAGNESIUM	=	107.0000	PERCENT	0.0000		
								MANGANESE	=	101.2000	PERCENT	0.0000		
								SODIUM	=	116.5000	PERCENT	0.0000		
								NICKEL	=	108.5000	PERCENT	0.0000		
								ANTIMONY	=	95.5000	PERCENT	0.0000		
								VANADIUM	=	96.1000	PERCENT	0.0000		
								ZINC	=	91.4000	PERCENT	0.0000		
					30682LCS			SILVER	=	94.2000	PERCENT	0.0000		
								ALUMINUM	=	97.8000	PERCENT	0.0000		
								BARIUM	=	99.7000	PERCENT	0.0000		
								BERYLLIUM	=	88.0000	PERCENT	0.0000		
								CALCIUM	=	95.8000	PERCENT	0.0000		
								CADMIUM	=	84.2000	PERCENT	0.0000		
								COBALT	=	96.8000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	96.8000	PERCENT	0.0000		
								COPPER	=	97.6000	PERCENT	0.0000		
								IRON	=	98.6000	PERCENT	0.0000		
								POTASSIUM	=	98.2000	PERCENT	0.0000		
								MAGNESIUM	=	97.6000	PERCENT	0.0000		
								MANGANESE	=	95.8000	PERCENT	0.0000		
								SODIUM	=	100.8000	PERCENT	0.0000		
								NICKEL	=	96.1000	PERCENT	0.0000		
								ANTIMONY	=	96.1000	PERCENT	0.0000		
								VANADIUM	=	98.7000	PERCENT	0.0000		
								ZINC	=	95.2000	PERCENT	0.0000		
			11/30/95		30684LCSS	30684		ARSENIC	=	103.5000	PERCENT	0.0000		
								LEAD	=	95.3000	PERCENT	0.0000		
								SELENIUM	=	96.3000	PERCENT	0.0000		
								THALLIUM	=	105.5000	PERCENT	0.0000		
					30684LCS			ARSENIC	=	102.1000	PERCENT	0.0000		
								LEAD	=	97.3000	PERCENT	0.0000		
								SELENIUM	=	90.8000	PERCENT	0.0000		
								THALLIUM	=	97.3000	PERCENT	0.0000		
			12/ 1/95		30691LCSS	30691		ARSENIC	=	102.3000	PERCENT	0.0000		
								LEAD	=	93.9000	PERCENT	0.0000		
								SELENIUM	=	95.9000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 1/95	BS1	30691LCSS	30691	SW6010	THALLIUM	=	105.8000	PERCENT	0.0000		
					30691LCS			ARSENIC	=	100.8000	PERCENT	0.0000		
								LEAD	=	95.5000	PERCENT	0.0000		
								SELENIUM	=	89.7000	PERCENT	0.0000		
								THALLIUM	=	96.2000	PERCENT	0.0000		
			12/11/95		31139LCSS	31139		SILVER	=	54.8000	PERCENT	0.0000		
								ALUMINUM	=	97.1000	PERCENT	0.0000		
								BARIUM	=	92.8000	PERCENT	0.0000		
								BERYLLIUM	=	97.2000	PERCENT	0.0000		
								CALCIUM	=	101.9000	PERCENT	0.0000		
								CADMIUM	=	91.5000	PERCENT	0.0000		
								COBALT	=	106.1000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	106.8000	PERCENT	0.0000		
								COPPER	=	105.0000	PERCENT	0.0000		
								IRON	=	81.9000	PERCENT	0.0000		
								POTASSIUM	=	107.4000	PERCENT	0.0000		
								MAGNESIUM	=	107.6000	PERCENT	0.0000		
								MANGANESE	=	101.0000	PERCENT	0.0000		
								SODIUM	=	114.3000	PERCENT	0.0000		
								NICKEL	=	106.4000	PERCENT	0.0000		
								ANTIMONY	=	58.9000	PERCENT	0.0000		
								VANADIUM	=	95.4000	PERCENT	0.0000		
								ZINC	=	92.4000	PERCENT	0.0000		
					31139LCS			SILVER	=	98.6000	PERCENT	0.0000		
								ALUMINUM	=	98.9000	PERCENT	0.0000		
								BARIUM	=	102.3000	PERCENT	0.0000		
								BERYLLIUM	=	90.0000	PERCENT	0.0000		
								CALCIUM	=	97.6000	PERCENT	0.0000		
								CADMIUM	=	98.4000	PERCENT	0.0000		
								COBALT	=	98.3000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	98.3000	PERCENT	0.0000		
								COPPER	=	101.3000	PERCENT	0.0000		
								IRON	=	103.0000	PERCENT	0.0000		
								POTASSIUM	=	101.6000	PERCENT	0.0000		
								MAGNESIUM	=	101.1000	PERCENT	0.0000		
								MANGANESE	=	98.1000	PERCENT	0.0000		
								SODIUM	=	104.9000	PERCENT	0.0000		
								NICKEL	=	98.1000	PERCENT	0.0000		
								ANTIMONY	=	94.9000	PERCENT	0.0000		
								VANADIUM	=	100.2000	PERCENT	0.0000		
								ZINC	=	97.5000	PERCENT	0.0000		
					31140LCSS	31140		ARSENIC	=	100.8000	PERCENT	0.0000		
								LEAD	=	93.4000	PERCENT	0.0000		
								SELENIUM	=	97.7000	PERCENT	0.0000		
								THALLIUM	=	105.9000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/11/95	BS1	31140LCS	31140	SW6010	ARSENIC	=	97.5000	PERCENT	0.0000		
								LEAD	=	94.8000	PERCENT	0.0000		
								SELENIUM	=	91.0000	PERCENT	0.0000		
								THALLIUM	=	99.3000	PERCENT	0.0000		
			12/ 9/95		31150LCS	31150		SILVER	=	112.6000	PERCENT	0.0000		
								BARIUM	=	110.3000	PERCENT	0.0000		
								BERYLLIUM	=	102.8000	PERCENT	0.0000		
								CADMIUM	=	106.0000	PERCENT	0.0000		
								COBALT	=	111.6000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	112.6000	PERCENT	0.0000		
								COPPER	=	111.4000	PERCENT	0.0000		
								NICKEL	=	110.0000	PERCENT	0.0000		
								ANTIMONY	=	107.8000	PERCENT	0.0000		
								TIN	=	112.4000	PERCENT	0.0000		
								VANADIUM	=	112.9000	PERCENT	0.0000		
								ZINC	=	113.0000	PERCENT	0.0000		
			12/20/95		31713LCS	31713		SILVER	=	109.6000	PERCENT	0.0000		
								BARIUM	=	105.9000	PERCENT	0.0000		
								BERYLLIUM	=	98.0000	PERCENT	0.0000		
								CADMIUM	=	105.8000	PERCENT	0.0000		
								COBALT	=	105.6000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.0000	PERCENT	0.0000		
								COPPER	=	107.2000	PERCENT	0.0000		
								NICKEL	=	104.0000	PERCENT	0.0000		
								ANTIMONY	=	105.7000	PERCENT	0.0000		
								TIN	=	106.2000	PERCENT	0.0000		
								VANADIUM	=	106.3000	PERCENT	0.0000		
								ZINC	=	106.3000	PERCENT	0.0000		
			1/ 2/96		32078LCSS	32078		BARIUM	=	93.6000	PERCENT	0.0000		
					32078LCS			BARIUM	=	108.0000	PERCENT	0.0000		
			2/ 2/96		33144LCS	33144		SILVER	=	96.0000	PERCENT	0.0000		
								BARIUM	=	99.9000	PERCENT	0.0000		
								BERYLLIUM	=	95.8000	PERCENT	0.0000		
								CADMIUM	=	106.0000	PERCENT	0.0000		
								COBALT	=	99.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	103.1000	PERCENT	0.0000		
								COPPER	=	97.6000	PERCENT	0.0000		
								NICKEL	=	95.2000	PERCENT	0.0000		
								TIN	=	96.6000	PERCENT	0.0000		
								VANADIUM	=	99.6000	PERCENT	0.0000		
								ZINC	=	100.3000	PERCENT	0.0000		
					33148LCS	33148		ARSENIC	=	105.3000	PERCENT	0.0000		
								LEAD	=	96.0000	PERCENT	0.0000		
								ANTIMONY	=	98.5000	PERCENT	0.0000		
								SELENIUM	=	85.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	2/ 2/96	BS1	33148LCS	33148	SW6010	THALLIUM	=	111.8000	PERCENT	0.0000		
			3/ 8/96		34599LCS	34599		SILVER	=	103.4000	PERCENT	0.0000		
								BARIUM	=	97.3000	PERCENT	0.0000		
								BERYLLIUM	=	92.0000	PERCENT	0.0000		
								CADMIUM	=	100.2000	PERCENT	0.0000		
								COBALT	=	94.5000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	100.3000	PERCENT	0.0000		
								COPPER	=	97.1000	PERCENT	0.0000		
								NICKEL	=	98.8000	PERCENT	0.0000		
								TIN	=	93.9000	PERCENT	0.0000		
								VANADIUM	=	96.8000	PERCENT	0.0000		
								ZINC	=	98.3000	PERCENT	0.0000		
			2/ 2/96		33145LCS	33145	SW7041	ANTIMONY	=	107.9000	PERCENT	0.0000		
			3/ 8/96		34600LCS	34600		ANTIMONY	=	96.3000	PERCENT	0.0000		
			11/28/95		1117FALCS	1117FA	SW7060	ARSENIC	=	88.5000	PERCENT	0.0000		
			10/ 4/95		28151LCS	28151		ARSENIC	=	104.3000	PERCENT	0.0000		
			10/13/95		28542LCS	28542		ARSENIC	=	98.5000	PERCENT	0.0000		
			12/ 9/95		31151LCS	31151		ARSENIC	=	85.0000	PERCENT	0.0000		
			12/20/95		31714LCS	31714		ARSENIC	=	97.5000	PERCENT	0.0000		
			2/ 2/96		33145LCS	33145		ARSENIC	=	92.5000	PERCENT	0.0000		
			3/ 8/96		34600LCS	34600		ARSENIC	=	106.3000	PERCENT	0.0000		
			11/28/95		1117FALCS	1117FA	SW7421	LEAD	=	89.5000	PERCENT	0.0000		
			10/ 4/95		28151LCS	28151		LEAD	=	99.0000	PERCENT	0.0000		
			10/13/95		28542LCS	28542		LEAD	=	90.0000	PERCENT	0.0000		
			12/ 9/95		31151LCS	31151		LEAD	=	112.5000	PERCENT	0.0000		
			12/20/95		31714LCS	31714		LEAD	=	105.7000	PERCENT	0.0000		
			2/ 2/96		33145LCS	33145		LEAD	=	89.5000	PERCENT	0.0000		
			3/ 8/96		34600LCS	34600		LEAD	=	103.5000	PERCENT	0.0000		
			11/27/95		1117FALCS	1117FA	SW7470	MERCURY	=	103.0000	PERCENT	0.0000		
			10/ 6/95		28152LCS	28152		MERCURY	=	98.4000	PERCENT	0.0000		
			10/14/95		28540LCS	28540		MERCURY	=	105.8000	PERCENT	0.0000		
			10/16/95		28543LCS	28543		MERCURY	=	102.1000	PERCENT	0.0000		
			10/31/95		29098LCS	29098		MERCURY	=	98.9000	PERCENT	0.0000		
			12/11/95		31152LCS	31152		MERCURY	=	106.0000	PERCENT	0.0000		
			12/26/95		31715LCS	31715		MERCURY	=	111.8000	PERCENT	0.0000		
			2/ 1/96		33146LCS	33146		MERCURY	=	90.3000	PERCENT	0.0000		
			3/12/96		34601LCS	34601		MERCURY	=	113.3000	PERCENT	0.0000		
			10/10/95		1004FTLCS	1004FT	SW7471	MERCURY	=	122.9000	PERCENT	0.0000		
					1004FTLCS			MERCURY	=	105.8000	PERCENT	0.0000		
			11/29/95		1110FTLCS	1110FT		MERCURY	=	83.2000	PERCENT	0.0000		
					1110FTLCS			MERCURY	=	97.1000	PERCENT	0.0000		
			12/ 5/95		1114FTLCS	1114FT		MERCURY	=	103.8000	PERCENT	0.0000		
					1114FTLCS			MERCURY	=	109.8000	PERCENT	0.0000		
					1116FTLCS	1116FT		MERCURY	=	100.0000	PERCENT	0.0000		
					1116FTLCS			MERCURY	=	106.5000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 9/95	BS1	28105LCSS	28105	SW7471	MERCURY	=	121.2000	PERCENT	0.0000		
					28105LCS			MERCURY	=	93.2000	PERCENT	0.0000		
			10/10/95		28196LCSS	28196		MERCURY	=	118.1000	PERCENT	0.0000		
					28196LCS			MERCURY	=	105.5000	PERCENT	0.0000		
			10/ 6/95		28228LCSS	28228		MERCURY	=	101.8000	PERCENT	0.0000		
			10/14/95		28235LCSS	28235		MERCURY	=	108.6000	PERCENT	0.0000		
					28235LCS			MERCURY	=	105.5000	PERCENT	0.0000		
					28240LCSS	28240		MERCURY	=	110.1000	PERCENT	0.0000		
					28240LCS			MERCURY	=	80.4000	PERCENT	0.0000		
			10/18/95		28393LCSS	28393		MERCURY	=	123.2000	PERCENT	0.0000		
					28393LCS			MERCURY	=	101.0000	PERCENT	0.0000		
			10/25/95		28940LCSS	28940		MERCURY	=	105.6000	PERCENT	0.0000		
					28940LCS			MERCURY	=	103.4000	PERCENT	0.0000		
			10/27/95		28946LCSS	28946		MERCURY	=	110.0000	PERCENT	0.0000		
					28946LCS			MERCURY	=	87.7000	PERCENT	0.0000		
			10/31/95		29098LCSS	29098		MERCURY	=	92.9000	PERCENT	0.0000		
			11/ 1/95		29264LCSS	29264		MERCURY	=	101.2000	PERCENT	0.0000		
					29264LCS			MERCURY	=	100.3000	PERCENT	0.0000		
			11/ 7/95		29589LCSS	29589		MERCURY	=	86.3000	PERCENT	0.0000		
					29589LCS			MERCURY	=	98.0000	PERCENT	0.0000		
			11/14/95		29945LCSS	29945		MERCURY	=	108.5000	PERCENT	0.0000		
					29945LCS			MERCURY	=	109.5000	PERCENT	0.0000		
			11/16/95		30239LCSS	30239		MERCURY	=	88.7000	PERCENT	0.0000		
					30239LCS			MERCURY	=	93.1000	PERCENT	0.0000		
			12/ 7/95		30693LCSS	30693		MERCURY	=	118.7000	PERCENT	0.0000		
					30693LCS			MERCURY	=	118.2000	PERCENT	0.0000		
					30695LCSS	30695		MERCURY	=	98.1000	PERCENT	0.0000		
					30695LCS			MERCURY	=	104.9000	PERCENT	0.0000		
			12/14/95		31141LCSS	31141		MERCURY	=	96.0000	PERCENT	0.0000		
					31141LCS			MERCURY	=	91.8000	PERCENT	0.0000		
			11/28/95		1117FALCS	1117FA	SW7740	SELENIUM	=	113.0000	PERCENT	0.0000		
			10/ 4/95		28151LCS	28151		SELENIUM	=	116.0000	PERCENT	0.0000		
			10/13/95		28542LCS	28542		SELENIUM	=	90.0000	PERCENT	0.0000		
			12/ 9/95		31151LCS	31151		SELENIUM	=	97.0000	PERCENT	0.0000		
			12/20/95		31714LCS	31714		SELENIUM	=	104.0000	PERCENT	0.0000		
			2/ 2/96		33145LCS	33145		SELENIUM	=	120.0000	PERCENT	0.0000		
			3/ 8/96		34600LCS	34600		SELENIUM	=	104.0000	PERCENT	0.0000		
			11/28/95		1117FALCS	1117FA	SW7841	THALLIUM	=	89.8000	PERCENT	0.0000		
			10/ 4/95		28151LCS	28151		THALLIUM	=	94.8000	PERCENT	0.0000		
								THALLIUM	=	94.8000	PERCENT	0.0000		
			10/13/95		28542LCS	28542		THALLIUM	=	98.6000	PERCENT	0.0000		
			12/ 9/95		31151LCS	31151		THALLIUM	=	102.8000	PERCENT	0.0000		
			12/20/95		31714LCS	31714		THALLIUM	=	111.5000	PERCENT	0.0000		
			2/ 2/96		33145LCS	33145		THALLIUM	=	98.0000	PERCENT	0.0000		
			3/ 8/96		34600LCS	34600		THALLIUM	=	107.2000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 4/95	BS1	28161LCS	28161	SW8080	ALDRIN	=	54.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	78.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	94.0000	PERCENT	0.0000		
								DIELDRIN	=	94.0000	PERCENT	0.0000		
								ENDRIN	=	99.0000	PERCENT	0.0000		
								HEPTACHLOR	=	59.0000	PERCENT	0.0000		
					28161LCS-2			PCB-1260 (AROCHLOR 1260)	=	97.0000	PERCENT	0.0000		
			10/ 7/95		28266LCS	28266		ALDRIN	=	80.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	74.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	84.0000	PERCENT	0.0000		
								DIELDRIN	=	79.0000	PERCENT	0.0000		
								ENDRIN	=	88.0000	PERCENT	0.0000		
								HEPTACHLOR	=	80.0000	PERCENT	0.0000		
					28266LCS-2			PCB-1260 (AROCHLOR 1260)	=	39.0000	PERCENT	0.0000	*	
					28329LCS	28329		ALDRIN	=	87.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	87.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	91.0000	PERCENT	0.0000		
								DIELDRIN	=	92.0000	PERCENT	0.0000		
								ENDRIN	=	92.0000	PERCENT	0.0000		
								HEPTACHLOR	=	76.0000	PERCENT	0.0000		
					28329LCS-2			PCB-1260 (AROCHLOR 1260)	=	97.0000	PERCENT	0.0000		
			10/14/95		28372LCS	28372		ALDRIN	=	93.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	87.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	79.0000	PERCENT	0.0000		
								DIELDRIN	=	88.0000	PERCENT	0.0000		
								ENDRIN	=	92.0000	PERCENT	0.0000		
								HEPTACHLOR	=	87.0000	PERCENT	0.0000		
					28372LCS-2			PCB-1260 (AROCHLOR 1260)	=	92.0000	PERCENT	0.0000		
			10/11/95		28373LCS	28373		ALDRIN	=	110.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	76.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	76.0000	PERCENT	0.0000		
								DIELDRIN	=	94.0000	PERCENT	0.0000		
								ENDRIN	=	107.0000	PERCENT	0.0000		
								HEPTACHLOR	=	132.0000	PERCENT	0.0000	*	
					28373LCS-2			PCB-1260 (AROCHLOR 1260)	=	107.0000	PERCENT	0.0000		
					28431LCS	28431		ALDRIN	=	96.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	100.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	102.0000	PERCENT	0.0000		
								DIELDRIN	=	106.0000	PERCENT	0.0000		
								ENDRIN	=	105.0000	PERCENT	0.0000		
								HEPTACHLOR	=	84.0000	PERCENT	0.0000		
					28431LCS-2			PCB-1260 (AROCHLOR 1260)	=	99.0000	PERCENT	0.0000		
			10/16/95		28727LCS	28727		ALDRIN	=	109.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	95.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	101.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/16/95	BS1	28727LCS	28727	SW8080	DIELDRIN	=	103.0000	PERCENT	0.0000		
								ENDRIN	=	111.0000	PERCENT	0.0000		
								HEPTACHLOR	=	92.0000	PERCENT	0.0000		
					28727LCS-2			PCB-1260 (AROCHLOR 1260)	=	107.0000	PERCENT	0.0000		
			10/22/95		29018LCS	29018		ALDRIN	=	101.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	86.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	97.0000	PERCENT	0.0000		
								DIELDRIN	=	94.0000	PERCENT	0.0000		
								ENDRIN	=	100.0000	PERCENT	0.0000		
								HEPTACHLOR	=	89.0000	PERCENT	0.0000		
					29018LCS-2			PCB-1260 (AROCHLOR 1260)	=	63.0000	PERCENT	0.0000		
			10/24/95		29019LCS	29019		ALDRIN	=	92.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	83.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	92.0000	PERCENT	0.0000		
								DIELDRIN	=	87.0000	PERCENT	0.0000		
								ENDRIN	=	94.0000	PERCENT	0.0000		
								HEPTACHLOR	=	85.0000	PERCENT	0.0000		
					29019LCS-2			PCB-1260 (AROCHLOR 1260)	=	94.0000	PERCENT	0.0000		
			10/25/95		29020LCS	29020		ALDRIN	=	93.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	80.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	84.0000	PERCENT	0.0000		
								DIELDRIN	=	84.0000	PERCENT	0.0000		
								ENDRIN	=	91.0000	PERCENT	0.0000		
								HEPTACHLOR	=	82.0000	PERCENT	0.0000		
					29020LCS-2			PCB-1260 (AROCHLOR 1260)	=	93.0000	PERCENT	0.0000		
			10/30/95		29466LCS	29466		ALDRIN	=	97.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	90.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	110.0000	PERCENT	0.0000		
								DIELDRIN	=	93.0000	PERCENT	0.0000		
								ENDRIN	=	104.0000	PERCENT	0.0000		
								HEPTACHLOR	=	97.0000	PERCENT	0.0000		
					29466LCS-2			PCB-1260 (AROCHLOR 1260)	=	92.0000	PERCENT	0.0000		
			11/ 7/95		29858LCS	29858		ALDRIN	=	87.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	75.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	85.0000	PERCENT	0.0000		
								DIELDRIN	=	83.0000	PERCENT	0.0000		
								ENDRIN	=	90.0000	PERCENT	0.0000		
								HEPTACHLOR	=	80.0000	PERCENT	0.0000		
					29858LCS-2			PCB-1260 (AROCHLOR 1260)	=	84.0000	PERCENT	0.0000		
			11/10/95		30050LCS	30050		ALDRIN	=	94.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	87.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	107.0000	PERCENT	0.0000		
								DIELDRIN	=	98.0000	PERCENT	0.0000		
								ENDRIN	=	116.0000	PERCENT	0.0000		
								HEPTACHLOR	=	92.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/10/95	BS1	30050LCS-2	30050	SW8080	PCB-1260 (AROCHLOR 1260)	=	101.0000	PERCENT	0.0000		
			11/16/95		30352LCS	30352		ALDRIN	=	105.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	92.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	106.0000	PERCENT	0.0000		
								DIELDRIN	=	102.0000	PERCENT	0.0000		
								ENDRIN	=	108.0000	PERCENT	0.0000		
								HEPTACHLOR	=	90.0000	PERCENT	0.0000		
					30352LCS-2			PCB-1260 (AROCHLOR 1260)	=	105.0000	PERCENT	0.0000		
			11/19/95		30434LCS	30434		ALDRIN	=	65.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	79.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	83.0000	PERCENT	0.0000		
								DIELDRIN	=	84.0000	PERCENT	0.0000		
								ENDRIN	=	92.0000	PERCENT	0.0000		
								HEPTACHLOR	=	64.0000	PERCENT	0.0000		
					30434LCS-2			PCB-1260 (AROCHLOR 1260)	=	97.0000	PERCENT	0.0000		
					30437LCS	30437		ALDRIN	=	100.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	88.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	95.0000	PERCENT	0.0000		
								DIELDRIN	=	94.0000	PERCENT	0.0000		
								ENDRIN	=	103.0000	PERCENT	0.0000		
								HEPTACHLOR	=	89.0000	PERCENT	0.0000		
					30437LCS-2			PCB-1260 (AROCHLOR 1260)	=	113.0000	PERCENT	0.0000		
			11/20/95		30507LCS	30507		ALDRIN	=	90.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	74.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	93.0000	PERCENT	0.0000		
								DIELDRIN	=	79.0000	PERCENT	0.0000		
								ENDRIN	=	83.0000	PERCENT	0.0000		
								HEPTACHLOR	=	84.0000	PERCENT	0.0000		
					30507LCS-2			PCB-1260 (AROCHLOR 1260)	=	109.0000	PERCENT	0.0000		
			11/29/95		30562LCS	30562		ALDRIN	=	92.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	75.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	90.0000	PERCENT	0.0000		
								DIELDRIN	=	80.0000	PERCENT	0.0000		
								ENDRIN	=	87.0000	PERCENT	0.0000		
								HEPTACHLOR	=	78.0000	PERCENT	0.0000		
					30562LCS-2			PCB-1260 (AROCHLOR 1260)	=	100.0000	PERCENT	0.0000		
			11/26/95		30639LCS	30639		ALDRIN	=	94.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	72.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	82.0000	PERCENT	0.0000		
								DIELDRIN	=	78.0000	PERCENT	0.0000		
								ENDRIN	=	86.0000	PERCENT	0.0000		
								HEPTACHLOR	=	77.0000	PERCENT	0.0000		
					30639LCS-2			PCB-1260 (AROCHLOR 1260)	=	81.0000	PERCENT	0.0000		
			11/27/95		30645LCS	30645		ALDRIN	=	86.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	72.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/27/95	BS1	30645LCS	30645	SW8080	DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	80.0000	PERCENT	0.0000		
								DIELDRIN	=	77.0000	PERCENT	0.0000		
								ENDRIN	=	87.0000	PERCENT	0.0000		
								HEPTACHLOR	=	76.0000	PERCENT	0.0000		
					30645LCS-2			PCB-1260 (AROCHLOR 1260)	=	76.0000	PERCENT	0.0000		
			12/ 6/95		31026LCS	31026		ALDRIN	=	90.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	85.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	93.0000	PERCENT	0.0000		
								DIELDRIN	=	88.0000	PERCENT	0.0000		
								ENDRIN	=	95.0000	PERCENT	0.0000		
								HEPTACHLOR	=	81.0000	PERCENT	0.0000		
					31026LCS-2			PCB-1260 (AROCHLOR 1260)	=	97.0000	PERCENT	0.0000		
			12/ 8/95		31108LCS	31108		ALDRIN	=	87.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	77.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	82.0000	PERCENT	0.0000		
								DIELDRIN	=	78.0000	PERCENT	0.0000		
								ENDRIN	=	86.0000	PERCENT	0.0000		
								HEPTACHLOR	=	78.0000	PERCENT	0.0000		
					31108LCS-2			PCB-1260 (AROCHLOR 1260)	=	90.0000	PERCENT	0.0000		
			12/12/95		31241LCS	31241		ALDRIN	=	61.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	58.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	79.0000	PERCENT	0.0000		
								DIELDRIN	=	87.0000	PERCENT	0.0000		
								ENDRIN	=	71.0000	PERCENT	0.0000		
								HEPTACHLOR	=	45.0000	PERCENT	0.0000		
					31241LCS-2			PCB-1260 (AROCHLOR 1260)	=	93.0000	PERCENT	0.0000		
			1/26/96		32968LCS	32968		ALDRIN	=	65.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	92.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	105.0000	PERCENT	0.0000		
								DIELDRIN	=	97.0000	PERCENT	0.0000		
								ENDRIN	=	93.0000	PERCENT	0.0000		
								HEPTACHLOR	=	67.0000	PERCENT	0.0000		
			3/ 4/96		34392LCS	34392		ALDRIN	=	103.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	93.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	105.0000	PERCENT	0.0000		
								DIELDRIN	=	103.0000	PERCENT	0.0000		
								ENDRIN	=	119.0000	PERCENT	0.0000		
								HEPTACHLOR	=	101.0000	PERCENT	0.0000		
			10/ 4/95		28171LCS	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	77.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	103.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	89.0000	PERCENT	0.0000		
			10/ 9/95		28367LCS	28367		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	105.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	143.0000	PERCENT	0.0000	*	
								SILVEX (2,4,5-TP)	=	124.0000	PERCENT	0.0000	*	
			11/19/95		30433LCS	30433		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	96.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/19/95	BS1	30433LCS	30433	SW8150	2,4-D (DICHLOROPHENOXYACETIC ACID)	=	104.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	91.0000	PERCENT	0.0000		
			12/ 7/95		31084LCS	31084		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	87.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	98.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	90.0000	PERCENT	0.0000		
			12/12/95		31247LCS	31247		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	100.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	112.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	90.0000	PERCENT	0.0000		
			1/27/96		33001LCS	33001		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	91.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	110.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	91.0000	PERCENT	0.0000		
			3/ 4/96		34391LCS	34391		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	=	81.0000	PERCENT	0.0000		
								2,4-D (DICHLOROPHENOXYACETIC ACID)	=	99.0000	PERCENT	0.0000		
								SILVEX (2,4,5-TP)	=	70.0000	PERCENT	0.0000	*	
			10/ 4/95		28210LCS	28210	SW8260	BENZENE	=	100.0000	PERCENT	0.0000		
								TOLUENE	=	102.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	103.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	82.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	81.0000	PERCENT	0.0000		
			10/ 6/95		28316LCS	28316		BENZENE	=	96.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	78.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	79.0000	PERCENT	0.0000		
					28333LCS	28333		BENZENE	=	124.0000	PERCENT	0.0000		
								TOLUENE	=	111.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	116.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	89.0000	PERCENT	0.0000		
			10/ 7/95		28337LCS	28337		BENZENE	=	95.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	99.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	76.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	77.0000	PERCENT	0.0000		
					28343LCS	28343		BENZENE	=	116.0000	PERCENT	0.0000		
								TOLUENE	=	107.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	95.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	103.0000	PERCENT	0.0000		
								TETRACHLOROETHYLENE(PCE)	=	90.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	86.0000	PERCENT	0.0000		
			10/ 9/95		28415LCS	28415		BENZENE	=	110.0000	PERCENT	0.0000		
								TOLUENE	=	102.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	93.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	91.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	82.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/10/95	BS1	28421LCS	28421	SW8260	BENZENE	=	124.0000	PERCENT	0.0000		
								TOLUENE	=	112.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	105.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	104.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	90.0000	PERCENT	0.0000		
			10/11/95		28454LCS	28454		BENZENE	=	116.0000	PERCENT	0.0000		
								TOLUENE	=	108.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	108.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	85.0000	PERCENT	0.0000		
			10/13/95		28604LCS			BENZENE	=	130.0000	PERCENT	0.0000		
								TOLUENE	=	115.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	105.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	125.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	94.0000	PERCENT	0.0000		
			10/14/95		28645LCS	28645		BENZENE	=	115.0000	PERCENT	0.0000		
								TOLUENE	=	105.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	101.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	111.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	85.0000	PERCENT	0.0000		
			10/15/95		28697LCS	28697		BENZENE	=	90.0000	PERCENT	0.0000		
								TOLUENE	=	90.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	90.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	83.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	91.0000	PERCENT	0.0000		
			10/16/95		28731LCS	28731		BENZENE	=	101.0000	PERCENT	0.0000		
								TOLUENE	=	98.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	98.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	101.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	93.0000	PERCENT	0.0000		
			10/17/95		28788LCS	28788		BENZENE	=	96.0000	PERCENT	0.0000		
								TOLUENE	=	92.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	94.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	94.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	87.0000	PERCENT	0.0000		
			10/18/95		28904LCS	28904		BENZENE	=	111.0000	PERCENT	0.0000		
								TOLUENE	=	104.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	98.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	97.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	83.0000	PERCENT	0.0000		
			10/19/95		28910LCS	28910		BENZENE	=	120.0000	PERCENT	0.0000		
								TOLUENE	=	111.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	105.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	105.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	90.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/21/95	BS1	29032LCS	29032	SW8260	BENZENE	=	106.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	94.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	99.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	80.0000	PERCENT	0.0000		
			10/23/95		29049LCS	29049		BENZENE	=	108.0000	PERCENT	0.0000		
								TOLUENE	=	102.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	95.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	99.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	82.0000	PERCENT	0.0000		
			10/24/95		29166LCS	29166		BENZENE	=	115.0000	PERCENT	0.0000		
								TOLUENE	=	107.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	110.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	87.0000	PERCENT	0.0000		
			10/25/95		29254LCS	29254		BENZENE	=	129.0000	PERCENT	0.0000		
								TOLUENE	=	120.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	111.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	115.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	107.0000	PERCENT	0.0000		
			10/27/95		29447LCS	29447		BENZENE	=	117.0000	PERCENT	0.0000		
								TOLUENE	=	109.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	110.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	103.0000	PERCENT	0.0000		
			10/30/95		29487LCS	29487		BENZENE	=	112.0000	PERCENT	0.0000		
								TOLUENE	=	104.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	91.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	97.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	95.0000	PERCENT	0.0000		
			11/ 2/95		29695LCS	29695		BENZENE	=	99.0000	PERCENT	0.0000		
								TOLUENE	=	84.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	89.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	104.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	95.0000	PERCENT	0.0000		
			11/ 7/95		29892LCS	29892		BENZENE	=	101.0000	PERCENT	0.0000		
								TOLUENE	=	100.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	97.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	118.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	100.0000	PERCENT	0.0000		
			11/ 8/95		29952_LCS	29952		BENZENE	=	102.0000	PERCENT	0.0000		
								TOLUENE	=	96.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	94.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	107.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	125.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 9/95	BS1	30071LCS	30071	SW8260	BENZENE	=	103.0000	PERCENT	0.0000		
								TOLUENE	=	98.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	117.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	125.0000	PERCENT	0.0000		
			11/11/95		30136LCS	30136		BENZENE	=	101.0000	PERCENT	0.0000		
								TOLUENE	=	101.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	101.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	102.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	101.0000	PERCENT	0.0000		
			11/13/95		30211LCS	30211		BENZENE	=	97.0000	PERCENT	0.0000		
								TOLUENE	=	98.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	97.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	116.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	101.0000	PERCENT	0.0000		
			11/15/95		30315LCS	30315		BENZENE	=	96.0000	PERCENT	0.0000		
								TOLUENE	=	97.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	97.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	94.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	102.0000	PERCENT	0.0000		
			11/16/95		30321LCS	30321		BENZENE	=	88.0000	PERCENT	0.0000		
								TOLUENE	=	87.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	87.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	98.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	90.0000	PERCENT	0.0000		
			11/17/95		30372LCS	30372		BENZENE	=	103.0000	PERCENT	0.0000		
								TOLUENE	=	103.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	101.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	120.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	107.0000	PERCENT	0.0000		
			11/20/95		30539LCS	30539		BENZENE	=	100.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	97.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	101.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	100.0000	PERCENT	0.0000		
			11/24/95		30655LCS	30655		BENZENE	=	87.0000	PERCENT	0.0000		
								TOLUENE	=	88.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	88.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	88.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	89.0000	PERCENT	0.0000		
			11/27/95		30656LCS	30656		BENZENE	=	96.0000	PERCENT	0.0000		
								TOLUENE	=	95.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	93.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	93.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	97.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/29/95	BS1	30756LCS	30756	SW8260	BENZENE	=	100.0000	PERCENT	0.0000		
								TOLUENE	=	101.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	94.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	111.0000	PERCENT	0.0000		
			12/ 4/95		30938LCS	30938		BENZENE	=	89.0000	PERCENT	0.0000		
								TOLUENE	=	90.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	94.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	79.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	90.0000	PERCENT	0.0000		
			12/ 5/95		30952LCS	30952		BENZENE	=	91.0000	PERCENT	0.0000		
								TOLUENE	=	92.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	93.0000	PERCENT	0.0000		
								CARBON TETRACHLORIDE	=	87.0000	PERCENT	0.0000		
								1,2-DICHLOROETHANE	=	85.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	89.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	80.0000	PERCENT	0.0000		
								cis-1,3-DICHLOROPROPENE	=	87.0000	PERCENT	0.0000		
								trans-1,3-DICHLOROPROPENE	=	86.0000	PERCENT	0.0000		
								ETHYLBENZENE	=	90.0000	PERCENT	0.0000		
								1,1,2,2-TETRACHLOROETHANE	=	81.0000	PERCENT	0.0000		
								TETRACHLOROETHYLENE(PCE)	=	90.0000	PERCENT	0.0000		
								1,1,1-TRICHLOROETHANE	=	83.0000	PERCENT	0.0000		
								1,1,2-TRICHLOROETHANE	=	93.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	92.0000	PERCENT	0.0000		
								VINYL CHLORIDE	=	78.0000	PERCENT	0.0000		
								M,P-XYLENE (SUM OF ISOMERS)	=	99.0000	PERCENT	0.0000		
								O-XYLENE (1,2-DIMETHYLBENZENE)	=	98.0000	PERCENT	0.0000		
			12/ 6/95		31053LCS-1	31053		BENZENE	=	101.0000	PERCENT	0.0000		
								TOLUENE	=	109.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	108.0000	PERCENT	0.0000		
								CARBON TETRACHLORIDE	=	93.0000	PERCENT	0.0000		
								1,2-DICHLOROETHANE	=	96.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	106.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	83.0000	PERCENT	0.0000		
								cis-1,3-DICHLOROPROPENE	=	104.0000	PERCENT	0.0000		
								trans-1,3-DICHLOROPROPENE	=	104.0000	PERCENT	0.0000		
								ETHYLBENZENE	=	110.0000	PERCENT	0.0000		
								1,1,2,2-TETRACHLOROETHANE	=	100.0000	PERCENT	0.0000		
								TETRACHLOROETHYLENE(PCE)	=	103.0000	PERCENT	0.0000		
								1,1,1-TRICHLOROETHANE	=	96.0000	PERCENT	0.0000		
								1,1,2-TRICHLOROETHANE	=	103.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	105.0000	PERCENT	0.0000		
								VINYL CHLORIDE	=	54.0000	PERCENT	0.0000	*	
								M,P-XYLENE (SUM OF ISOMERS)	=	117.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 6/95	BS1	31053LCS-1	31053	SW8260	O-XYLENE (1,2-DIMETHYLBENZENE)	=	111.0000	PERCENT	0.0000		
			12/ 8/95		31153LCS	31153		BENZENE	=	81.0000	PERCENT	0.0000		
								TOLUENE	=	82.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	83.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	72.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	82.0000	PERCENT	0.0000		
			12/12/95		31380LCS	31380		BENZENE	=	84.0000	PERCENT	0.0000		
								TOLUENE	=	86.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	87.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	74.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	86.0000	PERCENT	0.0000		
			1/31/96		33169LCS	33169		BENZENE	=	103.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	99.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	114.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	98.0000	PERCENT	0.0000		
			3/ 8/96		34628LCS	34628		BENZENE	=	100.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	112.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	116.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	102.0000	PERCENT	0.0000		
			10/ 1/95		28026LCS	28026	SW8270	ACENAPHTHENE	=	63.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	66.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	55.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	74.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	51.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	36.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	42.0000	PERCENT	0.0000		
								PHENOL	=	53.0000	PERCENT	0.0000		
								PYRENE	=	93.0000	PERCENT	0.0000		
			10/ 4/95		28169LCS	28169		ACENAPHTHENE	=	83.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	75.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	67.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	76.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	59.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	77.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	89.0000	PERCENT	0.0000		
								PHENOL	=	61.0000	PERCENT	0.0000		
								PYRENE	=	104.0000	PERCENT	0.0000		
			10/ 9/95		28368LCS	28368		ACENAPHTHENE	=	76.0000	PERCENT	0.0000		
					28368LCSR			ACENAPHTHENE	=	68.0000	PERCENT	0.0000		
					28368LCS			4-CHLORO-3-METHYLPHENOL	=	79.0000	PERCENT	0.0000		
					28368LCSR			4-CHLORO-3-METHYLPHENOL	=	76.0000	PERCENT	0.0000		
					28368LCS			2-CHLOROPHENOL	=	66.0000	PERCENT	0.0000		
					28368LCSR			2-CHLOROPHENOL	=	61.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 9/95	BS1	28368LCS	28368	SW8270	2,4-DINITROTOLUENE	=	81.0000	PERCENT	0.0000		
					28368LCSR			2,4-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
					28368LCS			N-NITROSODI-n-PROPYLAMINE	=	62.0000	PERCENT	0.0000		
					28368LCSR			N-NITROSODI-n-PROPYLAMINE	=	59.0000	PERCENT	0.0000		
					28368LCS			4-NITROPHENOL	=	66.0000	PERCENT	0.0000		
					28368LCSR			4-NITROPHENOL	=	58.0000	PERCENT	0.0000		
					28368LCS			PENTACHLOROPHENOL	=	78.0000	PERCENT	0.0000		
					28368LCSR			PENTACHLOROPHENOL	=	69.0000	PERCENT	0.0000		
					28368LCS			PHENOL	=	60.0000	PERCENT	0.0000		
					28368LCSR			PHENOL	=	55.0000	PERCENT	0.0000		
					28368LCS			PYRENE	=	55.0000	PERCENT	0.0000	*	
					28368LCSR			PYRENE	=	52.0000	PERCENT	0.0000	*	
			10/11/95		28370LCS	28370		ACENAPHTHENE	=	74.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	89.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	73.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	62.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	91.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	82.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	102.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	89.0000	PERCENT	0.0000		
								PHENOL	=	81.0000	PERCENT	0.0000		
								PYRENE	=	86.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	62.0000	PERCENT	0.0000		
			10/13/95		28554LCS	28554		ACENAPHTHENE	=	71.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	84.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	67.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	57.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	82.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	88.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	75.0000	PERCENT	0.0000		
								PHENOL	=	75.0000	PERCENT	0.0000		
								PYRENE	=	81.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	57.0000	PERCENT	0.0000		
			10/17/95		28762LCS	28762		ACENAPHTHENE	=	74.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	85.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	75.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	52.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	80.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	79.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	89.0000	PERCENT	0.0000		
								PHENOL	=	75.0000	PERCENT	0.0000		
								PYRENE	=	89.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	60.0000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/24/95	BS1	29227LCS	29227	SW8270	ACENAPHTHENE	=	97.0000	PERCENT	0.0000		
					29227LCSR			ACENAPHTHENE	=	96.0000	PERCENT	0.0000		
					29227LCS			4-CHLORO-3-METHYLPHENOL	=	119.0000	PERCENT	0.0000	*	
					29227LCSR			4-CHLORO-3-METHYLPHENOL	=	116.0000	PERCENT	0.0000	*	
					29227LCS			2-CHLOROPHENOL	=	86.0000	PERCENT	0.0000		
					29227LCSR			2-CHLOROPHENOL	=	87.0000	PERCENT	0.0000		
					29227LCS			1,4-DICHLOROBENZENE	=	74.0000	PERCENT	0.0000		
					29227LCSR			1,4-DICHLOROBENZENE	=	75.0000	PERCENT	0.0000		
					29227LCS			2,4-DINITROTOLUENE	=	113.0000	PERCENT	0.0000	*	
					29227LCSR			2,4-DINITROTOLUENE	=	120.0000	PERCENT	0.0000	*	
					29227LCS			N-NITROSODI-n-PROPYLAMINE	=	83.0000	PERCENT	0.0000		
					29227LCSR			N-NITROSODI-n-PROPYLAMINE	=	79.0000	PERCENT	0.0000		
					29227LCS			4-NITROPHENOL	=	125.0000	PERCENT	0.0000		
					29227LCSR			4-NITROPHENOL	=	137.0000	PERCENT	0.0000	*	
					29227LCS			PENTACHLOROPHENOL	=	162.0000	PERCENT	0.0000	*	
					29227LCSR			PENTACHLOROPHENOL	=	150.0000	PERCENT	0.0000	*	
					29227LCS			PHENOL	=	87.0000	PERCENT	0.0000		
					29227LCSR			PHENOL	=	89.0000	PERCENT	0.0000		
					29227LCS			PYRENE	=	126.0000	PERCENT	0.0000		
					29227LCSR			PYRENE	=	116.0000	PERCENT	0.0000		
					29227LCS			1,2,4-TRICHLOROBENZENE	=	82.0000	PERCENT	0.0000		
					29227LCSR			1,2,4-TRICHLOROBENZENE	=	83.0000	PERCENT	0.0000		
			10/25/95		29251LCS	29251		ACENAPHTHENE	=	89.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	98.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	76.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	62.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	85.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	107.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	120.0000	PERCENT	0.0000		
								PHENOL	=	80.0000	PERCENT	0.0000		
								PYRENE	=	107.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	68.0000	PERCENT	0.0000		
			10/27/95		29350LCS	29350		ACENAPHTHENE	=	83.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	83.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	77.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	66.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	79.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	78.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	96.0000	PERCENT	0.0000		
								PHENOL	=	77.0000	PERCENT	0.0000		
								PYRENE	=	104.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	70.0000	PERCENT	0.0000		
			10/31/95		29553LCS	29553		ACENAPHTHENE	=	83.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/31/95	BS1	29553LCS	29553	SW8270	4-CHLORO-3-METHYLPHENOL	=	98.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	74.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	62.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	110.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	74.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	133.0000	PERCENT	0.0000	*	
								PENTACHLOROPHENOL	=	140.0000	PERCENT	0.0000	*	
								PHENOL	=	77.0000	PERCENT	0.0000		
								PYRENE	=	93.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	71.0000	PERCENT	0.0000		
			11/ 8/95		29923LCS	29923		ACENAPHTHENE	=	81.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	95.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	43.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	39.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	110.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	60.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	119.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	121.0000	PERCENT	0.0000		
								PHENOL	=	48.0000	PERCENT	0.0000		
								PYRENE	=	95.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	42.0000	PERCENT	0.0000		
			11/ 9/95		30043LCS	30043		ACENAPHTHENE	=	82.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	99.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	63.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	53.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	109.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	66.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	119.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	123.0000	PERCENT	0.0000		
								PHENOL	=	67.0000	PERCENT	0.0000		
								PYRENE	=	96.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	62.0000	PERCENT	0.0000		
			11/17/95		30392LCS	30392		ACENAPHTHENE	=	86.0000	PERCENT	0.0000		
					30392LCSR			ACENAPHTHENE	=	76.0000	PERCENT	0.0000		
					30392LCS			4-CHLORO-3-METHYLPHENOL	=	100.0000	PERCENT	0.0000		
					30392LCSR			4-CHLORO-3-METHYLPHENOL	=	89.0000	PERCENT	0.0000		
					30392LCS			2-CHLOROPHENOL	=	47.0000	PERCENT	0.0000		
					30392LCSR			2-CHLOROPHENOL	=	42.0000	PERCENT	0.0000		
					30392LCS			1,4-DICHLOROBENZENE	=	20.0000	PERCENT	0.0000	*	
					30392LCSR			1,4-DICHLOROBENZENE	=	18.0000	PERCENT	0.0000	*	
					30392LCS			2,4-DINITROTOLUENE	=	108.0000	PERCENT	0.0000		
					30392LCSR			2,4-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
					30392LCS			N-NITROSODI-n-PROPYLAMINE	=	68.0000	PERCENT	0.0000		
					30392LCSR			N-NITROSODI-n-PROPYLAMINE	=	62.0000	PERCENT	0.0000		
					30392LCS			4-NITROPHENOL	=	116.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/17/95	BS1	30392LCSR	30392	SW8270	4-NITROPHENOL	=	101.0000	PERCENT	0.0000		
					30392LCS			PENTACHLOROPHENOL	=	112.0000	PERCENT	0.0000		
					30392LCSR			PENTACHLOROPHENOL	=	115.0000	PERCENT	0.0000		
					30392LCS			PHENOL	=	66.0000	PERCENT	0.0000		
					30392LCSR			PHENOL	=	59.0000	PERCENT	0.0000		
					30392LCS			PYRENE	=	93.0000	PERCENT	0.0000		
					30392LCSR			PYRENE	=	83.0000	PERCENT	0.0000		
					30392LCS			1,2,4-TRICHLOROBENZENE	=	39.0000	PERCENT	0.0000		
					30392LCSR			1,2,4-TRICHLOROBENZENE	=	37.0000	PERCENT	0.0000		
			11/20/95		30438LCS	30438		ACENAPHTHENE	=	79.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	87.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	71.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	60.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	64.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	89.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	110.0000	PERCENT	0.0000		
								PHENOL	=	72.0000	PERCENT	0.0000		
								PYRENE	=	91.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	70.0000	PERCENT	0.0000		
					30498LCS	30498		ACENAPHTHENE	=	84.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	92.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	91.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	115.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	85.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	117.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	96.0000	PERCENT	0.0000		
								PHENOL	=	95.0000	PERCENT	0.0000		
								PYRENE	=	89.0000	PERCENT	0.0000		
			11/28/95		30603LCS	30603		ACENAPHTHENE	=	77.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	81.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	67.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	66.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	74.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	86.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	98.0000	PERCENT	0.0000		
								PHENOL	=	66.0000	PERCENT	0.0000		
								PYRENE	=	81.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	74.0000	PERCENT	0.0000		
			11/22/95		30637LCS	30637		ACENAPHTHENE	=	89.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	91.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	72.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	71.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/22/95	BS1	30637LCS	30637	SW8270	N-NITROSODI-n-PROPYLAMINE	=	77.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	91.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	114.0000	PERCENT	0.0000		
								PHENOL	=	72.0000	PERCENT	0.0000		
								PYRENE	=	105.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	77.0000	PERCENT	0.0000		
			11/30/95		30757LCS	30757		ACENAPHTHENE	=	85.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	103.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	82.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	62.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	107.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	78.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	116.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	128.0000	PERCENT	0.0000		
								PHENOL	=	85.0000	PERCENT	0.0000		
								PYRENE	=	99.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	73.0000	PERCENT	0.0000		
			12/ 6/95		31040LCS	31040		ACENAPHTHENE	=	79.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	82.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	63.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	67.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	86.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	79.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	93.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	95.0000	PERCENT	0.0000		
								PHENOL	=	62.0000	PERCENT	0.0000		
								PYRENE	=	79.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	74.0000	PERCENT	0.0000		
			12/ 7/95		31087LCS	31087		ACENAPHTHENE	=	87.0000	PERCENT	0.0000		
								ACENAPHTHENE	=	88.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	95.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	100.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	93.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	96.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	119.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	120.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	86.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	88.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	115.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	118.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	107.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	113.0000	PERCENT	0.0000		
								PHENOL	=	97.0000	PERCENT	0.0000		
								PHENOL	=	99.0000	PERCENT	0.0000		
								PYRENE	=	89.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 7/95	BS1	31087LCS	31087	SW8270	PYRENE	=	92.0000	PERCENT	0.0000		
			12/12/95		31309LCS	31309		ACENAPHTHENE	=	84.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	96.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	96.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	111.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	87.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	100.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	85.0000	PERCENT	0.0000		
								PHENOL	=	97.0000	PERCENT	0.0000		
								PYRENE	=	89.0000	PERCENT	0.0000		
			1/27/96		33034LCS	33034		ACENAPHTHENE	=	81.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	90.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	78.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	81.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	89.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	92.0000	PERCENT	0.0000		
								PHENOL	=	79.0000	PERCENT	0.0000		
								PYRENE	=	84.0000	PERCENT	0.0000		
			3/ 4/96		34451LCS	34451		ACENAPHTHENE	=	91.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	87.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	80.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	86.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	85.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	77.0000	PERCENT	0.0000		
								PHENOL	=	83.0000	PERCENT	0.0000		
								PYRENE	=	108.0000	PERCENT	0.0000		
			10/ 9/95		09-OCT-95	951009B	SW8280	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	12.0000	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	10.6000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	11.2000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	11.2000	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	54.8000	NG/L	0.0000		
								OCTACHLORODIBENZOFURAN	=	60.3000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	10.2000	NG/L	0.0000		
								2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	10.8000	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	10.0000	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	11.2000	NG/L	0.0000		
			11/27/95		27-NOV-95	951127Z		1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	8.5200	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	10.4000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	8.4100	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	8.6300	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	51.4000	NG/L	0.0000		
								OCTACHLORODIBENZOFURAN	=	57.4000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	9.6700	NG/L	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/27/95	BS1	27-NOV-95	951127Z	SW8280	2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	9.9200	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	9.4100	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	10.3000	NG/L	0.0000		
			12/ 4/95		04-DEC-95	951204Y		1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	8.3400	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	10.0000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	8.3500	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	8.6600	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	49.7000	NG/L	0.0000		
								OCTACHLORODIBENZOFURAN	=	52.8000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	9.8000	NG/L	0.0000		
								2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	9.9400	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	8.9800	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	9.8700	NG/L	0.0000		
			11/17/95		17-NOV-95	DXNFUR-		1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	=	9.1700	NG/L	0.0000		
								1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	=	11.8000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	=	10.3000	NG/L	0.0000		
								1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	=	11.7000	NG/L	0.0000		
								OCTACHLORODIBENZO-p-DIOXIN	=	50.0000	NG/L	0.0000		
								OCTACHLORODIBENZOFURAN	=	54.9000	NG/L	0.0000		
								1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	=	9.7600	NG/L	0.0000		
								2,3,4,7,8-PENTACHLORODIBENZOFURAN	=	10.0000	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	=	9.9600	NG/L	0.0000		
								2,3,7,8-TETRACHLORODIBENZOFURAN	=	10.5000	NG/L	0.0000		
			10/ 1/95		28027LCS	28027	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	93.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	105.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	87.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	79.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	84.0000	PERCENT	0.0000		
								NITROBENZENE	=	81.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	86.0000	PERCENT	0.0000		
								TETRYL	=	88.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	92.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	95.0000	PERCENT	0.0000		
			10/ 3/95		28125LCS	28125		2-AMINO-4,6-DINITROTOLUENE	=	21.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	22.0000	PERCENT	0.0000	*	
								1,3-DINITROBENZENE	=	18.0000	PERCENT	0.0000	*	
								2,4-DINITROTOLUENE	=	20.0000	PERCENT	0.0000	*	
								2,6-DINITROTOLUENE	=	19.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	12.0000	PERCENT	0.0000	*	
								2-NITROTOLUENE	=	24.0000	PERCENT	0.0000	*	
								3-NITROTOLUENE	=	23.0000	PERCENT	0.0000	*	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 3/95	BS1	28125LCS	28125	SW8330	4-NITROTOLUENE	=	23.0000	PERCENT	0.0000	*	
								NITROBENZENE	=	27.0000	PERCENT	0.0000	*	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	21.0000	PERCENT	0.0000	*	
								TETRYL	=	11.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	23.0000	PERCENT	0.0000	*	
								2,4,6-TRINITROTOLUENE	=	16.0000	PERCENT	0.0000	*	
			10/ 4/95		28177LCS	28177		2-AMINO-4,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	93.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	90.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	83.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	67.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	65.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	76.0000	PERCENT	0.0000		
								NITROBENZENE	=	74.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	84.0000	PERCENT	0.0000		
								TETRYL	=	94.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	85.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	90.0000	PERCENT	0.0000		
			10/ 7/95		28261LCS	28261		2-AMINO-4,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	105.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	99.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	103.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								NITROBENZENE	=	102.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	132.0000	PERCENT	0.0000		
								TETRYL	=	102.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	98.0000	PERCENT	0.0000		
					28262LCS	28262		2-AMINO-4,6-DINITROTOLUENE	=	89.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	86.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	82.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	84.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	82.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	86.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	86.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	86.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	90.0000	PERCENT	0.0000		
								NITROBENZENE	=	90.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	88.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 7/95	BS1	28262LCS	28262	SW8330	TETRYL	=	83.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	83.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	85.0000	PERCENT	0.0000		
			10/ 8/95		28263LCS	28263		2-AMINO-4,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	110.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	90.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	98.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	94.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								NITROBENZENE	=	94.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	97.0000	PERCENT	0.0000		
								TETRYL	=	98.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	95.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	93.0000	PERCENT	0.0000		
					28264LCS	28264		2-AMINO-4,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	116.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	107.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	96.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	107.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	87.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								NITROBENZENE	=	105.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	110.0000	PERCENT	0.0000		
								TETRYL	=	109.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	106.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	104.0000	PERCENT	0.0000		
					28345LCS	28345		2-AMINO-4,6-DINITROTOLUENE	=	87.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	91.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	87.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	84.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	83.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	68.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	88.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	79.0000	PERCENT	0.0000		
								NITROBENZENE	=	71.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	81.0000	PERCENT	0.0000		
								TETRYL	=	91.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	82.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	87.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/20/95	BS1	28868LCS	28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	131.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	130.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	128.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	128.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	118.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	132.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	108.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	115.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	117.0000	PERCENT	0.0000		
								NITROBENZENE	=	112.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	128.0000	PERCENT	0.0000		
								TETRYL	=	130.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	129.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	127.0000	PERCENT	0.0000		
			10/24/95		28871LCS	28871		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	PERCENT	0.1300	*	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	PERCENT	0.0600	*	
								1,3-DINITROBENZENE	ND	0.0000	PERCENT	0.1000	*	
								2,4-DINITROTOLUENE	ND	0.0000	PERCENT	0.1600	*	
								2,6-DINITROTOLUENE	ND	0.0000	PERCENT	0.1900	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	PERCENT	0.4200	*	
								2-NITROTOLUENE	ND	0.0000	PERCENT	0.0700	*	
								3-NITROTOLUENE	ND	0.0000	PERCENT	0.1600	*	
								4-NITROTOLUENE	ND	0.0000	PERCENT	0.1700	*	
								NITROBENZENE	ND	0.0000	PERCENT	0.1500	*	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	PERCENT	0.1900	*	
								TETRYL	ND	0.0000	PERCENT	0.3400	*	
								1,3,5-TRINITROBENZENE	ND	0.0000	PERCENT	0.0700	*	
								2,4,6-TRINITROTOLUENE	ND	0.0000	PERCENT	0.1100	*	
			10/27/95		29305LCS	29305		2-AMINO-4,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	113.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	101.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								NITROBENZENE	=	101.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	107.0000	PERCENT	0.0000		
								TETRYL	=	98.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	103.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	97.0000	PERCENT	0.0000		
			10/30/95		29444LCS	29444		2-AMINO-4,6-DINITROTOLUENE	=	104.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	105.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/30/95	BS1	29444LCS	29444	SW8330	2,4-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	97.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	99.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	102.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	104.0000	PERCENT	0.0000		
								NITROBENZENE	=	99.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	99.0000	PERCENT	0.0000		
								TETRYL	=	96.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	100.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	98.0000	PERCENT	0.0000		
			11/ 7/95		29897LCS	29897		2-AMINO-4,6-DINITROTOLUENE	=	106.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	105.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	99.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								NITROBENZENE	=	99.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	100.0000	PERCENT	0.0000		
								TETRYL	=	92.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	99.0000	PERCENT	0.0000		
			11/13/95		30180LCS	30180		2-AMINO-4,6-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	92.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	98.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	94.0000	PERCENT	0.0000		
								NITROBENZENE	=	98.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	98.0000	PERCENT	0.0000		
								TETRYL	=	91.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	98.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	95.0000	PERCENT	0.0000		
			11/20/95		30435LCS	30435		2-AMINO-4,6-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	96.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	99.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	BS1	30435LCS	30435	SW8330	2-NITROTOLUENE	=	104.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	105.0000	PERCENT	0.0000		
								NITROBENZENE	=	100.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	100.0000	PERCENT	0.0000		
								TETRYL	=	98.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	100.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	99.0000	PERCENT	0.0000		
			11/22/95		30608LCS	30608		2-AMINO-4,6-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	88.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	81.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	110.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	116.0000	PERCENT	0.0000	*	
								4-NITROTOLUENE	=	132.0000	PERCENT	0.0000	*	
								NITROBENZENE	=	84.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	97.0000	PERCENT	0.0000		
								TETRYL	=	96.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	85.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	91.0000	PERCENT	0.0000		
			11/27/95		30685LCS	30685		2-AMINO-4,6-DINITROTOLUENE	=	157.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	145.0000	PERCENT	0.0000	*	
								1,3-DINITROBENZENE	=	158.0000	PERCENT	0.0000	*	
								2,4-DINITROTOLUENE	=	148.0000	PERCENT	0.0000	*	
								2,6-DINITROTOLUENE	=	153.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	149.0000	PERCENT	0.0000	*	
								2-NITROTOLUENE	=	141.0000	PERCENT	0.0000	*	
								3-NITROTOLUENE	=	143.0000	PERCENT	0.0000	*	
								4-NITROTOLUENE	=	133.0000	PERCENT	0.0000		
								NITROBENZENE	=	134.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	142.0000	PERCENT	0.0000	*	
								TETRYL	=	147.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	148.0000	PERCENT	0.0000	*	
								2,4,6-TRINITROTOLUENE	=	155.0000	PERCENT	0.0000	*	
			12/ 5/95		30979LCS	30979		2-AMINO-4,6-DINITROTOLUENE	=	89.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	98.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	82.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	57.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	57.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	58.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 5/95	BS1	30979LCS	30979	SW8330	NITROBENZENE	=	64.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	95.0000	PERCENT	0.0000		
								TETRYL	=	100.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	82.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	97.0000	PERCENT	0.0000		
			12/12/95		31312LCS	31312		2-AMINO-4,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	101.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	101.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	103.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	106.0000	PERCENT	0.0000		
								NITROBENZENE	=	99.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	95.0000	PERCENT	0.0000		
								TETRYL	=	91.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	95.0000	PERCENT	0.0000		
			12/13/95		31384LCS	31384		2-AMINO-4,6-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	91.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	83.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	82.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	82.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	77.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	82.0000	PERCENT	0.0000		
								NITROBENZENE	=	75.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	77.0000	PERCENT	0.0000		
								TETRYL	=	97.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	82.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	87.0000	PERCENT	0.0000		
			1/27/96		33035LCS	33035		2-AMINO-4,6-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	93.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	114.0000	PERCENT	0.0000	*	
								2-NITROTOLUENE	=	77.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	87.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	82.0000	PERCENT	0.0000		
								NITROBENZENE	=	83.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	89.0000	PERCENT	0.0000		
								TETRYL	=	73.0000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	1/27/96	BS1	33035LCS	33035	SW8330	1,3,5-TRINITROBENZENE	=	103.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	89.0000	PERCENT	0.0000		
			3/ 3/96		34366LCS	34366		2-AMINO-4,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	96.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	87.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	78.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	117.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	79.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	82.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	83.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	80.0000	PERCENT	0.0000		
								NITROBENZENE	=	79.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	86.0000	PERCENT	0.0000		
								TETRYL	=	97.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	88.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	95.0000	PERCENT	0.0000		
			10/ 3/95		28090LCS	28090	SW9010	CYANIDE	=	94.0000	PERCENT	0.0000		
			10/ 6/95		28268LCS	28268		CYANIDE	=	94.0000	PERCENT	0.0000		
			10/13/95		28589LCS	28589		CYANIDE	=	96.0000	PERCENT	0.0000		
			11/28/95		30641LCS	30641		CYANIDE	=	94.0000	PERCENT	0.0000		
			12/ 5/95		30996LCS	30996		CYANIDE	=	100.0000	PERCENT	0.0000		
			12/ 6/95		31051LCS	31051		CYANIDE	=	100.0000	PERCENT	0.0000		
			12/13/95		31352LCS	31352		CYANIDE	=	92.0000	PERCENT	0.0000		
			1/27/96		33025LCS	33025		CYANIDE	=	90.0000	PERCENT	0.0000		
			3/ 5/96		34490LCS	34490		CYANIDE	=	104.0000	PERCENT	0.0000		
			10/30/95		28734LCS	28734	SW9081	CATION-EXCHANGE CAPACITY	=	0.6000	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	60.2700	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	60.3000	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	118.0000	PERCENT	0.0000		
								CATION-EXCHANGE CAPACITY	=	118.2000	PERCENT	0.0000		
								CATION-EXCHANGE CAPACITY	=	6,027.0000	UEQ/L	0.0000		
			11/17/95		29726LCS	29726		CATION-EXCHANGE CAPACITY	=	436.0000	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	43.6000	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	86.0000	PERCENT	0.0000		
			12/ 1/95		30389LCS	30389		CATION-EXCHANGE CAPACITY	=	0.4800	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	94.0000	PERCENT	0.0000		
			12/13/95		30619LCS	30619		CATION-EXCHANGE CAPACITY	=	45.9000	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	90.0000	PERCENT	0.0000		
			10/ 2/95	LB1	28063MB	28063	E300	CHLORIDE (AS CL)	ND	0.0000	MG/L	0.0100	U	
					28064MB	28064		SULFATE (AS SO4)	ND	0.0000	MG/L	0.0300	U	
			10/10/95		28275MB	28275		CHLORIDE (AS CL)	ND	0.0000	MG/L	0.0200	U	
					28276MB	28276		SULFATE (AS SO4)	ND	0.0000	MG/L	0.1000	U	
			10/19/95		28376MB	28376		CHLORIDE (AS CL)	ND	0.0000	MG/L	0.0200	U	
					28377MB	28377		SULFATE (AS SO4)	ND	0.0000	MG/L	0.1000	U	
			11/28/95		30467MB	30467		SULFATE (AS SO4)	ND	0.0000	MG/L	0.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/28/95	LB1	30468MB	30468	E300	CHLORIDE (AS CL)	ND	0.0000	MG/L	0.0200	U	
			12/ 5/95		30868MB	30868		CHLORIDE (AS CL)	ND	0.0000	MG/L	0.0200	U	
					30870MB	30870		SULFATE (AS SO4)	ND	0.0000	MG/L	0.1000	U	
			12/12/95		31198MB	31198		CHLORIDE (AS CL)	ND	0.0000	MG/L	0.0200	U	
					31201MB	31201		SULFATE (AS SO4)	ND	0.0000	MG/L	0.1000	U	
			1/29/96		33050MB	33050		CHLORIDE (AS CL)	ND	0.0000	MG/L	0.0200	U	
					33051MB	33051		SULFATE (AS SO4)	ND	0.0000	MG/L	0.1000	U	
			3/ 4/96		34423MB	34423		CHLORIDE (AS CL)	ND	0.0000	MG/L	0.0200		
					34425MB	34425		SULFATE (AS SO4)	ND	0.0000	MG/L	0.1000		
			10/ 5/95		28067MB	28067	E353.2	NITROGEN, NITRATE-NITRITE	ND	0.0000	MG/L	0.0500	U	
			10/12/95		28283MB	28283		NITROGEN, NITRATE-NITRITE	ND	0.0000	MG/L	0.0500	U	
					28381MB	28381		NITROGEN, NITRATE-NITRITE	ND	0.0000	MG/L	0.0500	U	
			11/27/95		30466MB	30466		NITROGEN, NITRATE-NITRITE	ND	0.0000	MG/L	0.0500	U	
			12/ 5/95		30872MB	30872		NITROGEN, NITRATE-NITRITE	ND	0.0000	MG/L	0.0500	U	
			12/13/95		31098MB	31098		NITROGEN, NITRATE-NITRITE	ND	0.0000	MG/L	0.0500	U	
					31249MB	31249		NITROGEN, NITRATE-NITRITE	ND	0.0000	MG/L	0.0500	U	
			1/26/96		32887MB	32887		NITROGEN, NITRATE-NITRITE	ND	0.0000	MG/L	0.0500	U	
			3/13/96		34427MB	34427		NITROGEN, NITRATE-NITRITE	ND	0.0000	MG/L	0.0500		
			9/30/95		28012MB	28012	E376.1	SULFIDE	TR	0.7000	MG/L	3.0000	B	
			10/ 4/95		28153MB	28153		SULFIDE	ND	0.0000	MG/L	3.0000	U	
			10/ 7/95		28246MB	28246		SULFIDE	ND	0.0000	MG/L	3.0000	U	
			11/22/95		30477MB	30477		SULFIDE	ND	0.0000	MG/L	3.0000	U	
			12/ 7/95		30899MB	30899		SULFIDE	ND	0.0000	MG/L	3.0000	U	
			12/ 9/95		31186MB	31186		SULFIDE	ND	0.0000	MG/L	3.0000	U	
			12/12/95		31201MB	31201		SULFIDE	ND	0.0000	MG/L	0.1000	U	
			1/26/96		32890MB	32890		SULFIDE	ND	0.0000	MG/L	3.0000	U	
			3/ 5/96		34382MB	34382		SULFIDE	ND	0.0000	MG/L	3.0000		
			10/12/95		28474MB	28474	E418.1	PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
			10/18/95		28475MB	28475		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			10/20/95		28478MB	28478		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			10/19/95		28763MB	28763		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			10/31/95		29460MB	29460		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			11/ 2/95		29461MB	29461		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			11/ 3/95		29781MB	29781		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			11/13/95		29800MB	29800		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			11/16/95		29801MB	29801		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			11/22/95		30553MB	30553		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			11/28/95		30554MB	30554		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			12/ 4/95		30555MB	30555		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			11/25/95		30556MB	30556		PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
			12/ 8/95		30621MB	30621		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			12/ 7/95		30746MB	30746		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			12/17/95		31552MB	31552		PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	
			12/22/95		31827MB	31827		PETROLEUM HYDROCARBONS	ND	0.0000	MG/KG	7.0000	U	
			2/ 4/96		33323MB	33323		PETROLEUM HYDROCARBONS	ND	0.0000	MG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/10/95	LB1	1004FTMB	1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	4.6200	MG/KG	4.2000	B	
								ARSENIC	ND	0.0000	MG/KG	0.8000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	=	0.9600	MG/KG	0.8000	B	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	2.8000	MG/KG	1.8000	B	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	B	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.6000	U	
			11/20/95		1110FTMB	1110FT		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								ARSENIC	ND	0.0000	MG/KG	2.0000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	9.8000	MG/KG	1.8000	B	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	=	0.6700	MG/KG	0.8000	B	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	=	0.6300	MG/KG	0.6000	B	
			11/27/95		1114FTMB	1114FT		SILVER	ND	0.0000	MG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/27/95	LB1	1114FTMB	1114FT	SW6010	ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								ARSENIC	ND	0.0000	MG/KG	2.0000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	126.9600	MG/KG	5.2000	B	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	=	1.1900	MG/KG	0.8000	B	
								COPPER	=	0.6600	MG/KG	0.6000	B	
								IRON	=	12.4100	MG/KG	1.8000	B	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	=	17.9300	MG/KG	7.6000	B	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	=	148.4800	MG/KG	9.2000	B	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	=	1.1600	MG/KG	0.6000	B	
			11/28/95		1116FTMB	1116FT		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								ARSENIC	ND	-0.5600	MG/KG	0.0000	B	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	ND	0.0000	MG/KG	1.8000	U	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								ANTIMONY	TR	0.3200	MG/KG	10.2000	B	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	B	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.6000	U	
					1117FAMB	1117FA		SILVER	ND	0.0000	MG/L	0.0000	U	
								ALUMINUM	ND	0.0000	MG/L	0.0200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/28/95	LB1	1117FAMB	1117FA	SW6010	BARIUM	ND	0.0000	MG/L	0.0100	U	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CALCIUM	ND	0.0000	MG/L	0.0300	U	
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	U	
								COPPER	ND	0.0000	MG/L	0.0000	U	
								IRON	=	0.0100	MG/L	0.0100	B	
								POTASSIUM	ND	0.0000	MG/L	0.5200	U	
								MAGNESIUM	ND	0.0000	MG/L	0.0400	U	
								MANGANESE	ND	0.0000	MG/L	0.0000	U	
								SODIUM	=	0.0600	MG/L	0.0500	B	
								NICKEL	ND	0.0000	MG/L	0.0100	U	
								ANTIMONY	ND	0.0000	MG/L	0.0500	U	
								VANADIUM	ND	0.0000	MG/L	0.0000	U	
								ZINC	ND	0.0000	MG/L	0.0000	U	
			10/ 3/95		28103MB	28103		SILVER	ND	0.0000	MG/KG	0.8000	U	
								ALUMINUM	ND	0.0000	MG/KG	5.8000	U	
								BARIUM	ND	0.0000	MG/KG	4.2000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	6.4000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.6000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	TR	2.4000	MG/KG	2.4000	B	
								POTASSIUM	ND	0.0000	MG/KG	120.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	10.0000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	14.0000	U	
								NICKEL	ND	0.0000	MG/KG	3.0000	U	
								ANTIMONY	ND	0.0000	MG/KG	11.6000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.8000	U	
					28104MB	28104		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			10/ 4/95		28150MB	28150		SILVER	=	0.0000	MG/L	0.0000	B	
								BARIUM	ND	0.0000	MG/L	0.0200	U	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	U	
								COPPER	ND	0.0000	MG/L	0.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 4/95	LB1	28150MB	28150	SW6010	NICKEL	ND	0.0000	MG/L	0.0200	U	
								ANTIMONY	ND	0.0000	MG/L	0.0600	U	
								TIN	ND	0.0000	MG/L	0.0400	U	
								VANADIUM	ND	0.0000	MG/L	0.0000	U	
								ZINC	=	0.0100	MG/L	0.0000	B	
			10/ 5/95		28194MB	28194		SILVER	ND	0.0000	MG/KG	0.8000	U	
								ALUMINUM	ND	0.0000	MG/KG	5.8000	U	
								BARIUM	ND	0.0000	MG/KG	4.2000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	6.4000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	=	1.3000	MG/KG	0.6000	B	
								COPPER	=	0.7000	MG/KG	0.6000	B	
								IRON	=	6.9000	MG/KG	2.4000	B	
								POTASSIUM	=	135.0000	MG/KG	120.0000	B	
								MAGNESIUM	ND	0.0000	MG/KG	10.0000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	14.0000	U	
								NICKEL	ND	0.0000	MG/KG	3.0000	U	
								ANTIMONY	ND	0.0000	MG/KG	11.6000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.8000	U	
					28195MB	28195		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			10/ 6/95		28226MB	28226		SILVER	ND	0.0000	MG/KG	0.8000	U	
								ALUMINUM	ND	0.0000	MG/KG	5.8000	U	
								BARIUM	ND	0.0000	MG/KG	4.2000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	6.4000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.6000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	ND	0.0000	MG/KG	2.4000	U	
								POTASSIUM	ND	0.0000	MG/KG	120.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	10.0000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	14.0000	U	
								NICKEL	ND	0.0000	MG/KG	3.0000	U	
								ANTIMONY	ND	0.0000	MG/KG	11.6000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	=	1.9000	MG/KG	0.8000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 6/95	LB1	28227MB	28227	SW6010	ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
					28232MB	28232		SILVER	ND	0.0000	MG/KG	0.8000	U	
								ALUMINUM	=	6.9000	MG/KG	5.8000	B	
								BARIUM	ND	0.0000	MG/KG	4.2000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	11.7000	MG/KG	6.4000	B	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.6000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	2.7000	MG/KG	2.4000	B	
								POTASSIUM	ND	0.0000	MG/KG	120.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	10.0000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	14.0000	U	
								NICKEL	ND	0.0000	MG/KG	3.0000	U	
								ANTIMONY	ND	0.0000	MG/KG	11.6000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	=	1.0000	MG/KG	0.8000	B	
					28233MB	28233		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
					28236MB	28236		SILVER	ND	0.0000	MG/KG	0.8000	U	
								ALUMINUM	ND	0.0000	MG/KG	5.8000	U	
								BARIUM	ND	0.0000	MG/KG	4.2000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	6.4000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	=	0.7000	MG/KG	0.6000	B	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	3.2000	MG/KG	2.4000	B	
								POTASSIUM	ND	0.0000	MG/KG	120.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	10.0000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	14.0000	U	
								NICKEL	ND	0.0000	MG/KG	3.0000	U	
								ANTIMONY	ND	0.0000	MG/KG	11.6000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	=	1.0000	MG/KG	0.8000	B	
					28237MB	28237		ARSENIC	ND	0.0000	MG/KG	0.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 6/95	LB1	28237MB	28237	SW6010	LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			10/11/95		28391MB	28391		SILVER	ND	0.0000	MG/KG	0.8000	U	
								ALUMINUM	ND	0.0000	MG/KG	5.8000	U	
								BARIUM	ND	0.0000	MG/KG	4.2000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	8.0000	MG/KG	6.4000	B	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.6000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	3.3000	MG/KG	2.4000	B	
								POTASSIUM	ND	0.0000	MG/KG	120.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	10.0000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	14.0000	U	
								NICKEL	ND	0.0000	MG/KG	3.0000	U	
								ANTIMONY	ND	0.0000	MG/KG	11.6000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.8000	U	
					28392MB	28392		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
					28394MB	28394		SILVER	ND	0.0000	MG/KG	0.8000	U	
								ALUMINUM	ND	0.0000	MG/KG	5.8000	U	
								BARIUM	ND	0.0000	MG/KG	4.2000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	7.4000	MG/KG	6.4000	B	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.6000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	ND	0.0000	MG/KG	2.4000	U	
								POTASSIUM	ND	0.0000	MG/KG	120.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	10.0000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	14.0000	U	
								NICKEL	ND	0.0000	MG/KG	3.0000	U	
								ANTIMONY	ND	0.0000	MG/KG	11.6000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.8000	U	
					28395MB	28395		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/11/95	LB1	28395MB	28395	SW6010	SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			10/12/95		28538MB	28538		SILVER	ND	0.0000	MG/L	0.0000	U	
								ALUMINUM	ND	0.0000	MG/L	0.0300	U	
								BARIUM	ND	0.0000	MG/L	0.0200	U	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CALCIUM	ND	0.0000	MG/L	0.0300	U	
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	U	
								COPPER	ND	0.0000	MG/L	0.0000	U	
								IRON	TR	0.0000	MG/L	0.0100	B	
								POTASSIUM	ND	0.0000	MG/L	0.6000	U	
								MAGNESIUM	=	0.1000	MG/L	0.0500		
								MANGANESE	ND	0.0000	MG/L	0.0000	U	
								SODIUM	=	0.1000	MG/L	0.0700	B	
								NICKEL	ND	0.0000	MG/L	0.0200	U	
								ANTIMONY	=	0.1000	MG/L	0.0600		
								VANADIUM	ND	0.0000	MG/L	0.0000	U	
								ZINC	ND	0.0000	MG/L	0.0000	U	
					28539MB	28539		ARSENIC	ND	0.0000	MG/L	0.0000	U	
								LEAD	ND	0.0000	MG/L	0.0000	U	
								SELENIUM	ND	0.0000	MG/L	0.0000	U	
								THALLIUM	=	0.0000	MG/L	0.0000	B	
					28541MB	28541		SILVER	ND	0.0000	MG/L	0.0000	U	
								BARIUM	ND	0.0000	MG/L	0.0200	U	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	U	
								COPPER	ND	0.0000	MG/L	0.0000	U	
								NICKEL	ND	0.0000	MG/L	0.0200	U	
								ANTIMONY	=	0.1000	MG/L	0.0600		
								TIN	ND	0.0000	MG/L	0.0400	U	
								VANADIUM	ND	0.0000	MG/L	0.0000	U	
								ZINC	TR	0.0000	MG/L	0.0000	B	
			10/23/95		28938MB	28938		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/23/95	LB1	28938MB	28938	SW6010	IRON	=	2.6000	MG/KG	1.8000	B	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								ANTIMONY	=	11.3000	MG/KG	10.2000	B	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.6000	U	
					28939MB	28939		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			10/24/95		28944MB	28944		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	=	1.2000	MG/KG	0.8000	B	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	14.9000	MG/KG	1.8000	B	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.6000	U	
					28945MB	28945		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			10/26/95		29095MB	29095		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	3.1000	MG/KG	1.8000	B	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/26/95	LB1	29095MB	29095	SW6010	POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.6000	U	
					29096MB	29096		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			10/27/95		29262MB	29262		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	ND	0.0000	MG/KG	1.8000	U	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.6000	U	
					29263MB	29263		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			11/ 6/95		29587MB	29587		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	TR	0.8000	MG/KG	0.8000	B	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	4.5000	MG/KG	1.8000	B	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 6/95	LB1	29587MB	29587	SW6010	MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.6000	U	
					29588MB	29588		ARSENIC	ND	0.0000	MG/KG	0.6000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
			11/ 8/95		29942MB	29942		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	4.4000	MG/KG	4.2000	B	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	2.8000	MG/KG	1.8000	B	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.6000	U	
					29944MB	29944		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			11/14/95		30237MB	30237		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	6.2000	MG/KG	1.8000	B	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/14/95	LB1	30237MB	30237	SW6010	MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.6000	U	
					30238MB	30238		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			11/30/95		30681MB	30681		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	5.2000	MG/KG	4.2000	B	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	3.8000	MG/KG	1.8000	B	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.6000	U	
			12/ 1/95		30682MB	30682		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	5.6000	MG/KG	1.8000	B	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 1/95	LB1	30682MB	30682	SW6010	ZINC	ND	0.0000	MG/KG	0.6000	U	
					30683MB	30683		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	=	9.0000	MG/KG	1.8000	B	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	
								NICKEL	ND	0.0000	MG/KG	2.8000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	=	1.2000	MG/KG	0.6000	B	
			11/30/95		30684MB	30684		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			12/ 1/95		30691MB	30691		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
					30692MB	30692		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			12/11/95		31139MB	31139		SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	ND	0.0000	MG/KG	4.2000	U	
								BARIUM	ND	0.0000	MG/KG	2.8000	U	
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	ND	0.0000	MG/KG	5.2000	U	
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	ND	0.0000	MG/KG	1.2000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/KG	0.8000	U	
								COPPER	ND	0.0000	MG/KG	0.6000	U	
								IRON	ND	0.0000	MG/KG	1.8000	U	
								POTASSIUM	ND	0.0000	MG/KG	104.0000	U	
								MAGNESIUM	ND	0.0000	MG/KG	7.6000	U	
								MANGANESE	ND	0.0000	MG/KG	0.4000	U	
								SODIUM	ND	0.0000	MG/KG	9.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/11/95	LB1	31139MB	31139	SW6010	NICKEL	ND	0.0000	MG/KG	2.8000	U	
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								VANADIUM	ND	0.0000	MG/KG	0.8000	U	
								ZINC	ND	0.0000	MG/KG	0.6000	U	
					31140MB	31140		ARSENIC	ND	0.0000	MG/KG	0.4000	U	
								LEAD	ND	0.0000	MG/KG	0.4000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.4000	U	
			12/ 9/95		31150MB	31150		SILVER	ND	0.0000	MG/L	0.0000	U	
								BARIUM	ND	0.0000	MG/L	0.0100	U	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	U	
								COPPER	ND	0.0000	MG/L	0.0000	U	
								NICKEL	ND	0.0000	MG/L	0.0100	U	
								ANTIMONY	=	0.1000	MG/L	0.0500		
								TIN	ND	0.0000	MG/L	0.0400	U	
								VANADIUM	ND	0.0000	MG/L	0.0000	U	
								ZINC	ND	0.0000	MG/L	0.0000	U	
			12/20/95		31713MB	31713		SILVER	ND	0.0000	MG/L	0.0000	U	
								BARIUM	ND	0.0000	MG/L	0.0100	U	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	U	
								COPPER	ND	0.0000	MG/L	0.0000	U	
								NICKEL	ND	0.0000	MG/L	0.0100	U	
								ANTIMONY	ND	0.0000	MG/L	0.0500	U	
								TIN	ND	0.0000	MG/L	0.0400	U	
								VANADIUM	ND	0.0000	MG/L	0.0000	U	
								ZINC	ND	0.0000	MG/L	0.0000	U	
			1/ 2/96		32078MB	32078		BARIUM	ND	0.0000	MG/KG	2.8000		
			2/ 2/96		33144MB	33144		SILVER	ND	0.0000	MG/L	0.0000	U	
								BARIUM	ND	0.0000	MG/L	0.0200	U	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CADMIUM	ND	0.0000	MG/L	0.0000	U	
								COBALT	ND	0.0000	MG/L	0.0000	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	U	
								COPPER	ND	0.0000	MG/L	0.0000	U	
								NICKEL	ND	0.0000	MG/L	0.0100	U	
								TIN	ND	0.0000	MG/L	0.0400	U	
								VANADIUM	ND	0.0000	MG/L	0.0000	U	
								ZINC	ND	0.0000	MG/L	0.0000	U	
					33147MB	33147		SILVER	ND	0.0000	mg/L	0.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	2/ 2/96	LB1	33147MB	33147	SW6010	ALUMINUM	=	0.0300	mg/L	0.0300	B	
								BARIUM	ND	0.0000	mg/L	0.0200	U	
								BERYLLIUM	ND	0.0000	mg/L	0.0000	U	
								CALCIUM	ND	0.0000	mg/L	0.0100	U	
								CADMIUM	ND	0.0000	mg/L	0.0000	U	
								COBALT	ND	0.0000	mg/L	0.0000	U	
								CHROMIUM, TOTAL	=	0.0000	mg/L	0.0000	B	
								COPPER	ND	0.0000	mg/L	0.0000	U	
								IRON	=	0.0100	mg/L	0.0100	B	
								POTASSIUM	=	0.6400	mg/L	0.4000	B	
								MAGNESIUM	ND	0.0000	mg/L	0.0400	U	
								MANGANESE	ND	0.0000	mg/L	0.0000	U	
								SODIUM	=	0.2000	mg/L	0.0400	B	
								NICKEL	ND	0.0000	mg/L	0.0100	U	
								VANADIUM	ND	0.0000	mg/L	0.0000	U	
								ZINC	ND	0.0000	mg/L	0.0000	U	
					33148MB	33148		ARSENIC	=	0.0000	mg/L	0.0000	B	
								LEAD	ND	0.0000	mg/L	0.0000	U	
								ANTIMONY	ND	0.0000	mg/L	0.0000	U	
								SELENIUM	ND	0.0000	mg/L	0.0000	U	
								THALLIUM	=	0.0000	mg/L	0.0000	B	
			3/ 8/96		34599MB	34599		SILVER	ND	0.0000	MG/L	0.0000		
								BARIUM	ND	0.0000	MG/L	0.0200		
								BERYLLIUM	ND	0.0000	MG/L	0.0000		
								CADMIUM	ND	0.0000	MG/L	0.0000		
								COBALT	ND	0.0000	MG/L	0.0000		
								CHROMIUM, TOTAL	=	0.0000	MG/L	0.0000	B	
								COPPER	ND	0.0000	MG/L	0.0000		
								NICKEL	ND	0.0000	MG/L	0.0100		
								TIN	ND	0.0000	MG/L	0.0400		
								VANADIUM	ND	0.0000	MG/L	0.0000		
								ZINC	ND	0.0000	MG/L	0.0000		
			2/ 2/96		33145MB	33145	SW7041	ANTIMONY	ND	0.0000	MG/L	0.0100	U	
			3/ 8/96		34600MB	34600		ANTIMONY	ND	0.0000	MG/L	0.0100		
			11/28/95		1117FAMB	1117FA	SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	U	
			10/ 4/95		28151MB	28151		ARSENIC	ND	0.0000	MG/L	0.0000	U	
			10/13/95		28542MB	28542		ARSENIC	ND	0.0000	MG/L	0.0000	U	
			12/ 9/95		31151MB	31151		ARSENIC	ND	0.0000	MG/L	0.0000	U	
			12/20/95		31714MB	31714		ARSENIC	ND	0.0000	MG/L	0.0000	U	
			2/ 2/96		33145MB	33145		ARSENIC	ND	0.0000	MG/L	0.0000	U	
			3/ 8/96		34600MB	34600		ARSENIC	ND	0.0000	MG/L	0.0000		
			11/28/95		1117FAMB	1117FA	SW7421	LEAD	ND	0.0000	MG/L	0.0000	U	
			10/ 4/95		28151MB	28151		LEAD	ND	0.0000	MG/L	0.0000	U	
			10/13/95		28542MB	28542		LEAD	ND	0.0000	MG/L	0.0000	U	
			12/ 9/95		31151MB	31151		LEAD	ND	0.0000	MG/L	0.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/20/95	LB1	31714MB	31714	SW7421	LEAD	ND	0.0000	MG/L	0.0000	U	
			2/ 2/96		33145MB	33145		LEAD	ND	0.0000	MG/L	0.0000	U	
			3/ 8/96		34600MB	34600		LEAD	ND	0.0000	MG/L	0.0000		
			11/27/95		1117FAMB	1117FA	SW7470	MERCURY	ND	0.0000	MG/L	0.0400	U	
			10/ 6/95		28152MB	28152		MERCURY	ND	0.0000	MG/L	0.0000	U	
			10/14/95		28540MB	28540		MERCURY	ND	0.0000	MG/L	0.0000	U	
			10/16/95		28543MB	28543		MERCURY	ND	0.0000	MG/L	0.0000	U	
			12/11/95		31152MB	31152		MERCURY	ND	0.0000	MG/L	0.0000	U	
			12/26/95		31715MB	31715		MERCURY	ND	0.0000	MG/L	0.0000	U	
			2/ 1/96		33146MB	33146		MERCURY	ND	0.0000	MG/L	0.0000	U	
					33149MB	33149		MERCURY	ND	0.0000	mg/L	0.0000	U	
			3/12/96		34601MB	34601		MERCURY	ND	0.0000	MG/L	0.0000		
			10/10/95		1004FTMB	1004FT	SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
			11/29/95		1110FTMB	1110FT		MERCURY	ND	0.0000	MG/KG	0.0400	U	
			12/ 5/95		1114FTMB	1114FT		MERCURY	ND	0.0000	MG/KG	0.0400	U	
					1116FTMB	1116FT		MERCURY	ND	0.0000	MG/KG	0.0400	U	
			10/ 9/95		28105MB	28105		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			10/10/95		28196MB	28196		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			10/14/95		28228MB	28228		MERCURY	ND	0.0000	MG/KG	0.1000	U	
					28235MB	28235		MERCURY	ND	0.0000	MG/KG	0.1000	U	
					28240MB	28240		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			10/18/95		28393MB	28393		MERCURY	ND	0.0000	MG/KG	0.1000	U	
					28396MB	28396		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			10/25/95		28940MB	28940		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			10/27/95		28946MB	28946		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			10/31/95		29098MB	29098		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			11/ 1/95		29264MB	29264		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			11/ 7/95		29589MB	29589		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			11/14/95		29945MB	29945		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			11/16/95		30239MB	30239		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			12/ 7/95		30693MB	30693		MERCURY	ND	0.0000	MG/KG	0.1000	U	
					30694MB	30694		MERCURY	ND	0.0000	MG/KG	0.1000	U	
					30695MB	30695		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			12/14/95		31141MB	31141		MERCURY	ND	0.0000	MG/KG	0.1000	U	
			11/28/95		1117FAMB	1117FA	SW7740	SELENIUM	ND	0.0000	MG/L	0.0000	U	
			10/ 4/95		28151MB	28151		SELENIUM	ND	0.0000	MG/L	0.0000	U	
			10/13/95		28542MB	28542		SELENIUM	ND	0.0000	MG/L	0.0000	U	
			12/ 9/95		31151MB	31151		SELENIUM	ND	0.0000	MG/L	0.0000	U	
			12/20/95		31714MB	31714		SELENIUM	ND	0.0000	MG/L	0.0000	U	
			2/ 2/96		33145MB	33145		SELENIUM	ND	0.0000	MG/L	0.0000	U	
			3/ 8/96		34600MB	34600		SELENIUM	ND	0.0000	MG/L	0.0000		
			11/28/95		1117FAMB	1117FA	SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	U	
			10/ 4/95		28151MB	28151		THALLIUM	ND	0.0000	MG/L	0.0000	U	
								THALLIUM	ND	0.0000	MG/L	0.0000	U	
			10/13/95		28542MB	28542		THALLIUM	ND	0.0000	MG/L	0.0000	U	

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 9/95	LB1	31151MB	31151	SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	U	
			12/20/95		31714MB	31714		THALLIUM	ND	0.0000	MG/L	0.0000	U	
			2/ 2/96		33145MB	33145		THALLIUM	ND	0.0000	MG/L	0.0000	U	
			3/ 8/96		34600MB	34600		THALLIUM	ND	0.0000	MG/L	0.0000		
			10/ 4/95		28161MB	28161	SW8080	ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								ISODRIN	ND	0.0000	UG/L	0.0100	U	
								KEPONE	ND	0.0000	UG/L	0.0100	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
			10/ 7/95		28266MB	28266		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	

Melrose Air Force Range
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Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 7/95	LB1	28266MB	28266	SW8080	DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					28329MB	28329		ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								ISODRIN	ND	0.0000	UG/L	0.0100	U	
								KEPONE	ND	0.0000	UG/L	0.0100	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 7/95	LB1	28329MB	28329	SW8080	PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
			10/14/95		28372MB	28372		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			10/11/95		28373MB	28373		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/11/95	LB1	28373MB	28373	SW8080	ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
					28431MB	28431		ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
			10/16/95		28727MB	28727		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/16/95	LB1	28727MB	28727	SW8080	GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			10/22/95		29018MB	29018		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/22/95	LB1	29018MB	29018	SW8080	PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			10/24/95		29019MB	29019		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			10/25/95		29020MB	29020		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/25/95	LB1	29020MB	29020	SW8080	DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			10/30/95		29466MB	29466		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/30/95	LB1	29466MB	29466	SW8080	TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			11/ 7/95		29858MB	29858		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			11/10/95		30050MB	30050		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/10/95	LB1	30050MB	30050	SW8080	ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			11/16/95		30352MB	30352		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			11/19/95		30434MB	30434		ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/19/95	LB1	30434MB	30434	SW8080	CHLORDANE	ND	0.0000	UG/L	0.2000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
					30437MB	30437		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/19/95	LB1	30437MB	30437	SW8080	PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			11/20/95		30507MB	30507		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			11/29/95		30562MB	30562		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/29/95	LB1	30562MB	30562	SW8080	DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			11/26/95		30639MB	30639		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/27/95	LB1	30645MB	30645	SW8080	ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			12/ 6/95		31026MB	31026		ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 6/95	LB1	31026MB	31026	SW8080	HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
			12/ 8/95		31108MB	31108		ALDRIN	ND	0.0000	UG/KG	0.3000	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.2000	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.7000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/KG	0.3000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/KG	0.3000	U	
								CHLORDANE	ND	0.0000	UG/KG	7.0000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/KG	0.3000	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/KG	0.6000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/KG	0.3000	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/KG	1.4000	U	
								DIELDRIN	ND	0.0000	UG/KG	0.5000	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								BETA ENDOSULFAN	ND	0.0000	UG/KG	0.3000	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/KG	0.3000	U	
								ENDRIN	ND	0.0000	UG/KG	0.5000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/KG	0.6000	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/KG	0.5000	U	
								HEPTACHLOR	ND	0.0000	UG/KG	0.4000	U	
								METHOXYCHLOR	ND	0.0000	UG/KG	5.2000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/KG	9.0000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/KG	5.0000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/KG	3.0000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/KG	10.0000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/KG	4.0000	U	
								TOXAPHENE	ND	0.0000	UG/KG	42.0000	U	
			12/12/95		31241MB	31241		ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/12/95	LB1	31241MB	31241	SW8080	ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								ISODRIN	ND	0.0000	UG/L	0.0100	U	
								KEPONE	ND	0.0000	UG/L	0.0100	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
			1/26/96		32968MB	32968		ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	1/26/96	LB1	32968MB	32968	SW8080	PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
			3/ 4/96		34392MB	34392		ALDRIN	ND	0.0000	UG/L	0.0100	U	
								ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0200	U	
								BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	ND	0.0000	UG/L	0.0000	U	
								GAMMA BHC (LINDANE)	ND	0.0000	UG/L	0.0300	U	
								CHLORDANE	ND	0.0000	UG/L	0.2000	U	
								ALPHA-CHLORDANE	ND	0.0000	UG/L	0.0000	U	
								GAMMA-CHLORDANE	ND	0.0000	UG/L	0.0100	U	
								DDD (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHANE)	ND	0.0000	UG/L	0.1000	U	
								DDE (1,1-bis(CHLOROPHENYL)-2,2-DICHLOROETHENE)	ND	0.0000	UG/L	0.0100	U	
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	ND	0.0000	UG/L	0.0600	U	
								DIELDRIN	ND	0.0000	UG/L	0.0500	U	
								ALPHA ENDOSULFAN	ND	0.0000	UG/L	0.0300	U	
								BETA ENDOSULFAN	ND	0.0000	UG/L	0.0100	U	
								ENDOSULFAN SULFATE	ND	0.0000	UG/L	0.0100	U	
								ENDRIN	ND	0.0000	UG/L	0.1000	U	
								ENDRIN ALDEHYDE	ND	0.0000	UG/L	0.0400	U	
								HEPTACHLOR EPOXIDE	ND	0.0000	UG/L	0.0000	U	
								HEPTACHLOR	ND	0.0000	UG/L	0.0400	U	
								ISODRIN	ND	0.0000	UG/L	0.0100	U	
								KEPONE	ND	0.0000	UG/L	0.0100	U	
								METHOXYCHLOR	ND	0.0000	UG/L	0.3000	U	
								PCB-1016 (AROCHLOR 1016)	ND	0.0000	UG/L	0.2000	U	
								PCB-1221 (AROCHLOR 1221)	ND	0.0000	UG/L	0.5000	U	
								PCB-1232 (AROCHLOR 1232)	ND	0.0000	UG/L	1.0000	U	
								PCB-1242 (AROCHLOR 1242)	ND	0.0000	UG/L	0.4000	U	
								PCB-1248 (AROCHLOR 1248)	ND	0.0000	UG/L	0.4000	U	
								PCB-1254 (AROCHLOR 1254)	ND	0.0000	UG/L	0.2000	U	
								PCB-1260 (AROCHLOR 1260)	ND	0.0000	UG/L	0.2000	U	
								TOXAPHENE	ND	0.0000	UG/L	0.6000	U	
			10/ 4/95		28171MB	28171	SW8150	2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
			10/ 9/95		28367MB	28367		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
			11/19/95		30433MB	30433		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/19/95	LB1	30433MB	30433	SW8150	SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
			12/ 7/95		31084MB	31084		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								2,4 DB	ND	0.0000	UG/L	0.8000	U	
								DALAPON	ND	0.0000	UG/L	3.0000	U	
								DICHLOROPROP	ND	0.0000	UG/L	0.5000	U	
								DICAMBA	ND	0.0000	UG/L	0.1000	U	
								DINOSEB	ND	0.0000	UG/L	0.1000	U	
								MCPA	ND	0.0000	UG/L	27.0000	U	
								MCPP	ND	0.0000	UG/L	96.0000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
			12/12/95		31247MB	31247		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
			1/27/96		33001MB	33001		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
			3/ 4/96		34391MB	34391		2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.1000	U	
								2,4-D (DICHLOROPHENOXYACETIC ACID)	ND	0.0000	UG/L	0.3000	U	
								SILVEX (2,4,5-TP)	ND	0.0000	UG/L	0.1000	U	
			10/ 4/95		28210MB	28210	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
								ACETONE	ND	0.0000	UG/L	4.0000	U	
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	UX	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 4/95	LB1	28210MB	28210	SW8260	1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
			10/ 6/95		28316MB	28316		ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
								ACETONE	ND	0.0000	UG/L	4.0000	U	
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 6/95	LB1	28316MB	28316	SW8260	TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 6/95	LB1	28316MB	28316	SW8260	1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
					28333MB	28333		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	=	1.3000	UG/KG	1.0000	J	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 6/95	LB1	28333MB	28333	SW8260	CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/ 7/95		28337MB	28337		ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
								ACETONE	ND	0.0000	UG/L	4.0000	U	
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	U	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 7/95	LB1	28337MB	28337	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
					28343MB	28343		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 7/95	LB1	28343MB	28343	SW8260	1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	2.3000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/ 9/95		28415MB	28415		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 9/95	LB1	28415MB	28415	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/10/95		28421MB	28421		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/10/95	LB1	28421MB	28421	SW8260	TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/11/95		28454MB	28454		ACETONE	ND	0.0000	UG/KG	7.5000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.1000	U	
								BENZENE	ND	0.0000	UG/KG	1.1000	U	
								TOLUENE	ND	0.0000	UG/KG	1.1000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.1000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.1000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.3000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.1000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.1000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.1000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.1000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.1000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.1000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.1000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.1000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.1000	U	
								STYRENE	ND	0.0000	UG/KG	1.1000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.1000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/11/95	LB1	28454MB	28454	SW8260	1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.1000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.1000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.1000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.1000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.1000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.1000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.1000	U	
			10/13/95		28604MB			ACETONE	=	9.6000	UG/KG	7.0000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/13/95	LB1	28604MB	28454	SW8260	VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/11/95		28551MB	28551		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/14/95		28645MB	28645		ACETONE	ND	0.0000	UG/KG	7.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/14/95	LB1	28645MB	28645	SW8260	BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					28659MB	28659		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/14/95	LB1	28659MB	28659	SW8260	CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	=	3.2000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	2.2000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/15/95		28697MB	28697		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/15/95	LB1	28697MB	28697	SW8260	CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	=	1.3000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.2000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/16/95		28731MB	28731		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/16/95	LB1	28731MB	28731	SW8260	1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/17/95		28788MB	28788		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/17/95	LB1	28788MB	28788	SW8260	1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/18/95		28904MB	28904		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/18/95	LB1	28904MB	28904	SW8260	trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/19/95		28910MB	28910		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/19/95	LB1	28910MB	28910	SW8260	2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/21/95		29032MB	29032		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/21/95	LB1	29032MB	29032	SW8260	1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/23/95		29049MB	29049		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	=	3.0000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/23/95	LB1	29049MB	29049	SW8260	1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/24/95		29166MB	29166		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/24/95	LB1	29166MB	29166	SW8260	VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					29246MB	29246		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/25/95	LB1	29254MB	29254	SW8260	ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/27/95		29447MB	29447		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/27/95	LB1	29447MB	29447	SW8260	TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			10/30/95		29487MB	29487		ACETONE	=	7.6000	UG/KG	7.0000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/30/95	LB1	29487MB	29487	SW8260	CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/ 2/95		29695MB	29695		ACETONE	=	8.0000	UG/KG	7.0000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 2/95	LB1	29695MB	29695	SW8260	1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	=	1.6000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	2.6000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/ 7/95		29892MB	29892		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 7/95	LB1	29892MB	29892	SW8260	1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	=	1.3000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/ 8/95		29952MB	29952		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	=	1.6000	UG/KG	1.0000	J	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	TR	1.0000	UG/KG	1.0000	J	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	=	1.4000	UG/KG	1.0000	J	
								1,3-DICHLOROBENZENE	=	1.6000	UG/KG	1.0000	J	
								1,4-DICHLOROBENZENE	=	1.4000	UG/KG	1.0000	J	
								1,1-DICHLOROETHENE	=	1.4000	UG/KG	1.0000	J	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	=	1.3000	UG/KG	1.0000	J	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 8/95	LB1	29952MB	29952	SW8260	cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	=	1.4000	UG/KG	1.0000	J	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	=	1.3000	UG/KG	1.0000	J	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	=	1.3000	UG/KG	1.0000	J	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	=	1.2000	UG/KG	1.0000	J	
								M,P-XYLENE (SUM OF ISOMERS)	=	2.2000	UG/KG	1.0000	J	
								O-XYLENE (1,2-DIMETHYLBENZENE)	TR	1.0000	UG/KG	1.0000	J	
			11/ 9/95		30071MB	30071		ACETONE	=	9.7000	UG/KG	7.0000	J	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 9/95	LB1	30071MB	30071	SW8260	TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/11/95		30136MB	30136		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	=	1.3000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.2000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/11/95	LB1	30136MB	30136	SW8260	METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/13/95		30211MB	30211		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	=	1.7000	UG/KG	1.0000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	

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LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/13/95	LB1	30211MB	30211	SW8260	BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/15/95		30315MB	30315		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	=	1.1000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/15/95	LB1	30315MB	30315	SW8260	CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/16/95		30321MB	30321		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	=	1.1000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/16/95	LB1	30321MB	30321	SW8260	O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					30369MB	30369		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	=	1.1000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.1000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/17/95		30372MB	30372		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/17/95	LB1	30372MB	30372	SW8260	BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					30422MB	30422		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/17/95	LB1	30422MB	30422	SW8260	CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	TR	1.0000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/20/95		30539MB	30539		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	LB1	30539MB	30539	SW8260	DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	=	1.1000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.3000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/24/95		30655MB	30655		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/24/95	LB1	30655MB	30655	SW8260	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	TR	1.0000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	3.8000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/27/95		30656MB	30656		ACETONE	=	12.0000	UG/KG	7.0000		
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/27/95	LB1	30656MB	30656	SW8260	trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	=	1.7000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					30708MB	30708		ACETONE	ND	0.0000	UG/KG	7.0000	U	
					30708MB1			ACETONE	ND	0.0000	UG/KG	7.0000	U	
					30708MB			BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			BENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			BENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			TOLUENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			TOLUENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
					30708MB			CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
					30708MB1			CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
					30708MB			CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/27/95	LB1	30708MB1	30708	SW8260	DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			2-HEXANONE	TR	1.0000	UG/KG	1.0000	J	
					30708MB			METHYL ETHYL KETONE (2-BUTANONE)	TR	1.0000	UG/KG	1.0000	J	
					30708MB1			METHYL ETHYL KETONE (2-BUTANONE)	=	3.8000	UG/KG	1.0000	J	
					30708MB			METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
					30708MB1			METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
					30708MB			METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
					30708MB			STYRENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			STYRENE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
					30708MB			1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/27/95	LB1	30708MB	30708	SW8260	1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
					30708MB			CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
					30708MB			VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
					30708MB1			VINYL ACETATE	=	290.0000	UG/KG	2.0000	J	
					30708MB			VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
					30708MB			M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
					30708MB			O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
					30708MB1			O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			11/29/95		30756MB	30756		ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
								ACETONE	ND	0.0000	UG/L	4.0000	U	
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/29/95	LB1	30756MB	30756	SW8260	ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	=	1.6000	UG/L	1.0000	J	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
			12/ 4/95		30938MB	30938		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 4/95	LB1	30938MB	30938	SW8260	cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			12/ 5/95		30952MB	30952		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 5/95	LB1	30952MB	30952	SW8260	1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	TR	1.0000	UG/KG	1.0000	J	
								METHYL ETHYL KETONE (2-BUTANONE)	=	1.2000	UG/KG	1.0000	J	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			12/ 6/95		31053MB-1	31053		ACETONE	ND	0.0000	UG/KG	7.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/KG	1.0000	U	
								BENZENE	ND	0.0000	UG/KG	1.0000	U	
								TOLUENE	ND	0.0000	UG/KG	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/KG	1.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/KG	1.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/KG	5.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,2-DICHLOROETHYLENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/KG	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/KG	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/KG	1.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/KG	1.0000	U	
								2-HEXANONE	ND	0.0000	UG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 6/95	LB1	31053MB-1	31053	SW8260	METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/KG	1.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/KG	2.0000	U	
								METHYLENE CHLORIDE	=	580.0000	UG/KG	1.0000	J	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/KG	1.0000	U	
								STYRENE	ND	0.0000	UG/KG	1.0000	U	
								BROMOFORM	ND	0.0000	UG/KG	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/KG	1.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/KG	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/KG	1.0000	U	
								VINYL ACETATE	ND	0.0000	UG/KG	2.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/KG	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/KG	1.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/KG	1.0000	U	
			12/ 8/95		31153MB	31153		ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
								ACETONE	ND	0.0000	UG/L	4.0000	U	
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 8/95	LB1	31153MB	31153	SW8260	ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
			12/12/95		31380MB	31380		ACETONITRILE	=	53.0000	UG/L	12.0000		
								ACETONE	=	5.1000	UG/L	4.0000	J	
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/12/95	LB1	31380MB	31380	SW8260	1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
			1/31/96		33169MB	33169		ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
								ACETONE	ND	0.0000	UG/L	4.0000	U	
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	1/31/96	LB1	33169MB	33169	SW8260	BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	1/31/96	LB1	33169MB	33169	SW8260	TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
			3/ 8/96		34628MB	34628		ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
								ACETONE	ND	0.0000	UG/L	4.0000	U	
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
								BENZENE	ND	0.0000	UG/L	1.0000	U	
								TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	3/ 8/96	LB1	34628MB	34628	SW8260	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	=	3.0000	UG/L	2.0000	J	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
			10/ 1/95		28026MB	28026	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
								CHRYSENE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 1/95	LB1	28026MB	28026	SW8270	4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
								DINOSEB	ND	0.0000	UG/L	5.0000	U	
								DISULFOTON	ND	0.0000	UG/L	5.0000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
								FAMPHUR	ND	0.0000	UG/L	6.0000	U	
								FLUORENE	ND	0.0000	UG/L	2.0000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 1/95	LB1	28026MB	28026	SW8270	1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	
								PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
								PHENOL	ND	0.0000	UG/L	6.0000	U	
								PHENACETIN	ND	0.0000	UG/L	6.0000	U	
								PHORATE	ND	0.0000	UG/L	7.0000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
								PYRENE	ND	0.0000	UG/L	3.0000	U	
								PYRIDINE	ND	0.0000	UG/L	13.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.0000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
			10/ 4/95		28169MB	28169		4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 4/95	LB1	28169MB	28169	SW8270	ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
								CHRYSENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
								DINOSEB	ND	0.0000	UG/L	5.0000	U	
								DISULFOTON	ND	0.0000	UG/L	5.0000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 4/95	LB1	28169MB	28169	SW8270	2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
								FAMPHUR	ND	0.0000	UG/L	6.0000	U	
								FLUORENE	ND	0.0000	UG/L	2.0000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
								3-METHPHENOL	ND	0.0000	UG/L	17.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	
								PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 4/95	LB1	28169MB	28169	SW8270	PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
								PHENOL	ND	0.0000	UG/L	6.0000	U	
								PHENACETIN	ND	0.0000	UG/L	6.0000	U	
								PHORATE	ND	0.0000	UG/L	7.0000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
								PYRENE	ND	0.0000	UG/L	3.0000	U	
								PYRIDINE	ND	0.0000	UG/L	13.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.0000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
			10/ 9/95		28368MB	28368		4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 9/95	LB1	28368MB	28368	SW8270	CHRYSENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
								DINOSEB	ND	0.0000	UG/L	5.0000	U	
								DISULFOTON	ND	0.0000	UG/L	5.0000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
								FAMPHUR	ND	0.0000	UG/L	6.0000	U	
								FLUORENE	ND	0.0000	UG/L	2.0000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 9/95	LB1	28368MB	28368	SW8270	NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	
								PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
								PHENOL	ND	0.0000	UG/L	6.0000	U	
								PHENACETIN	ND	0.0000	UG/L	6.0000	U	
								PHORATE	ND	0.0000	UG/L	7.0000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
								PYRENE	ND	0.0000	UG/L	3.0000	U	
								PYRIDINE	ND	0.0000	UG/L	13.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.0000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
			10/11/95		28370MB	28370		ACENAPHTHENE	ND	0.0000	UG/KG	95.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	95.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/11/95	LB1	28370MB	28370	SW8270	BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	95.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/11/95	LB1	28370MB	28370	SW8270	4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
			10/13/95		28554MB	28554		ACENAPHTHENE	ND	0.0000	UG/KG	93.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	93.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	78.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	93.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	270.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	250.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	98.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	59.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	98.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/13/95	LB1	28554MB	28554	SW8270	1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	=	140.0000	UG/KG	74.0000	J	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	83.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	98.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	78.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	69.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	59.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	260.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	64.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	59.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
			10/17/95		28762MB	28762		ACENAPHTHENE	ND	0.0000	UG/L	3.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
								ANTHRACENE	ND	0.0000	UG/L	1.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	3.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	4.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/17/95	LB1	28762MB	28762	SW8270	bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	3.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	=	34.0000	UG/L	2.0000		
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZOIC ACID	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	1.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	7.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	7.0000	U	
								CARBAZOLE	ND	0.0000	UG/L	2.0000	U	
								CHRYSENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	6.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	3.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	5.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	6.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	6.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	6.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	2.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	3.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								FLUORENE	ND	0.0000	UG/L	2.0000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	1.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	3.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	3.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	7.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	7.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								NAPHTHALENE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/17/95	LB1	28762MB	28762	SW8270	N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	2.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	4.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	4.0000	U	
								3-NITROANILINE	ND	0.0000	UG/L	4.0000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	1.0000	U	
								PHENOL	ND	0.0000	UG/L	6.0000	U	
								PYRENE	ND	0.0000	UG/L	2.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
			10/24/95		29227MB	29227		ACENAPHTHENE	ND	0.0000	UG/KG	95.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	95.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	95.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/24/95	LB1	29227MB	29227	SW8270	DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
			10/25/95		29251MB	29251		ACENAPHTHENE	ND	0.0000	UG/KG	94.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	94.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/25/95	LB1	29251MB	29251	SW8270	BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	94.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	99.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	99.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	94.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	=	820.0000	UG/KG	75.0000		
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	99.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/25/95	LB1	29251MB	29251	SW8270	3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
			10/27/95		29350MB	29350		ACENAPHTHENE	ND	0.0000	UG/KG	95.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	95.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	95.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/27/95	LB1	29350MB	29350	SW8270	4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
			10/31/95		29553MB	29553		ACENAPHTHENE	ND	0.0000	UG/KG	94.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	94.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	79.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	69.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/31/95	LB1	29553MB	29553	SW8270	BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	94.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	99.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	99.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	94.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	99.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	79.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	69.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	64.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/31/95	LB1	29553MB	29553	SW8270	2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
			11/ 8/95		29923MB	29923		ACENAPHTHENE	ND	0.0000	UG/KG	95.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	95.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	95.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	85.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 8/95	LB1	29923MB	29923	SW8270	2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
			11/ 9/95		30043MB	30043		ACENAPHTHENE	ND	0.0000	UG/KG	94.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	94.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	79.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	94.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/9/95	LB1	30043MB	30043	SW8270	BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	99.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	99.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	94.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	99.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	79.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	69.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	64.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 9/95	LB1	30043MB	30043	SW8270	PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
			11/17/95		30392MB	30392		ACENAPHTHENE	ND	0.0000	UG/KG	95.0000	U	
					30392MBR			ACENAPHTHENE	ND	0.0000	UG/KG	95.0000	U	
					30392MB			ACENAPHTHYLENE	ND	0.0000	UG/KG	95.0000	U	
					30392MBR			ACENAPHTHYLENE	ND	0.0000	UG/KG	95.0000	U	
					30392MB			ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
					30392MBR			ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
					30392MB			BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
					30392MBR			BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
					30392MB			bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
					30392MBR			bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
					30392MB			bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
					30392MBR			bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
					30392MB			bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
					30392MBR			bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
					30392MB			bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
					30392MBR			bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
					30392MB			4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	
					30392MBR			4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	
					30392MB			BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
					30392MBR			BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
					30392MB			BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
					30392MBR			BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
					30392MB			BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
					30392MBR			BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
					30392MB			BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	95.0000	U	
					30392MBR			BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	95.0000	U	
					30392MB			BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
					30392MBR			BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
					30392MB			BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
					30392MBR			BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
					30392MB			BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
					30392MBR			BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
					30392MB			4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
					30392MBR			4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
					30392MB			CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
					30392MBR			CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
					30392MB			CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
					30392MBR			CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
					30392MB			4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/17/95	LB1	30392MBR	30392	SW8270	4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
					30392MB			2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
					30392MBR			2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
					30392MB			2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
					30392MBR			2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
					30392MB			4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
					30392MBR			4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
					30392MB			DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
					30392MBR			DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
					30392MB			DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
					30392MBR			DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
					30392MB			3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
					30392MBR			3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
					30392MB			1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
					30392MBR			1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
					30392MB			1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
					30392MBR			1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
					30392MB			1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
					30392MBR			1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
					30392MB			2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
					30392MBR			2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
					30392MB			DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
					30392MBR			DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
					30392MB			2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
					30392MBR			2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
					30392MB			DIMETHYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
					30392MBR			DIMETHYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
					30392MB			4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
					30392MBR			4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
					30392MB			DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
					30392MBR			DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
					30392MB			DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	85.0000	U	
					30392MBR			DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	85.0000	U	
					30392MB			2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
					30392MBR			2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
					30392MB			2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
					30392MBR			2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
					30392MB			2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
					30392MBR			2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
					30392MB			FLUORENE	ND	0.0000	UG/KG	100.0000	U	
					30392MBR			FLUORENE	ND	0.0000	UG/KG	100.0000	U	
					30392MB			FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
					30392MBR			FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
					30392MB			HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
					30392MBR			HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/17/95	LB1	30392MB	30392	SW8270	HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
					30392MBR			HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
					30392MB			HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
					30392MBR			HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
					30392MB			HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
					30392MBR			HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
					30392MB			INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
					30392MBR			INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
					30392MB			ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
					30392MBR			ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
					30392MB			2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
					30392MBR			2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
					30392MB			4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
					30392MBR			4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
					30392MB			2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
					30392MBR			2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
					30392MB			NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
					30392MBR			NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
					30392MB			N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
					30392MBR			N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
					30392MB			N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
					30392MBR			N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
					30392MB			2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
					30392MBR			2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
					30392MB			3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
					30392MBR			3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
					30392MB			4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
					30392MBR			4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
					30392MB			NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
					30392MBR			NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
					30392MB			2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
					30392MBR			2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
					30392MB			4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
					30392MBR			4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
					30392MB			PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
					30392MBR			PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
					30392MB			PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
					30392MBR			PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
					30392MB			PHENOL	ND	0.0000	UG/KG	230.0000	U	
					30392MBR			PHENOL	ND	0.0000	UG/KG	230.0000	U	
					30392MB			PYRENE	ND	0.0000	UG/KG	130.0000	U	
					30392MBR			PYRENE	ND	0.0000	UG/KG	130.0000	U	
					30392MB			1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
					30392MBR			1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
					30392MB			2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/17/95	LB1	30392MBR	30392	SW8270	2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
					30392MB			2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
					30392MBR			2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
			11/20/95		30438MB	30438		ACENAPHTHENE	ND	0.0000	UG/KG	94.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	94.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	94.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	99.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	99.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	94.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	99.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	LB1	30438MB	30438	SW8270	HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
					30439MB	30439		ACENAPHTHENE	ND	0.0000	UG/KG	94.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	94.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	79.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	94.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	99.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	59.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	LB1	30439MB	30439	SW8270	2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	89.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	99.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	94.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	84.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	99.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	99.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	79.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	69.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	59.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	64.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	59.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	LBI	30498MB	30498	SW8270	4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
								CHRYSENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
								DINOSEB	ND	0.0000	UG/L	5.0000	U	
								DISULFOTON	ND	0.0000	UG/L	5.0000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	LB1	30498MB	30498	SW8270	4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
								FAMPHUR	ND	0.0000	UG/L	6.0000	U	
								FLUORENE	ND	0.0000	UG/L	2.0000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	
								PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	LB1	30498MB	30498	SW8270	PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
								PHENOL	ND	0.0000	UG/L	6.0000	U	
								PHENACETIN	ND	0.0000	UG/L	6.0000	U	
								PHORATE	ND	0.0000	UG/L	7.0000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
								PYRENE	ND	0.0000	UG/L	3.0000	U	
								PYRIDINE	ND	0.0000	UG/L	13.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.0000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
			11/28/95		30603MB	30603		ACENAPHTHENE	ND	0.0000	UG/KG	95.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	95.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	95.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/28/95	LB1	30603MB	30603	SW8270	DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
			11/22/95		30637MB	30637		ACENAPHTHENE	ND	0.0000	UG/KG	95.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	95.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/22/95	LB1	30637MB	30637	SW8270	ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	95.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/22/95	LB1	30637MB	30637	SW8270	2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
			11/30/95		30757MB	30757		ACENAPHTHENE	ND	0.0000	UG/KG	95.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	95.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	210.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	95.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	200.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/30/95	LB1	30757MB	30757	SW8270	1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	130.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	130.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	130.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	180.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	160.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	230.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	210.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	290.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	160.0000	U	
			12/ 6/95		31040MB	31040		ACENAPHTHENE	ND	0.0000	UG/KG	95.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	95.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	70.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 6/95	LB1	31040MB	31040	SW8270	bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	80.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	95.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	70.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	280.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	100.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	60.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	90.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	65.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	100.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	95.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	75.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	85.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	100.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	100.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	80.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	70.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	60.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 6/95	LB1	31040MB	31040	SW8270	NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	65.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	60.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
			12/ 7/95		31087MB	31087		4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
								CHRYSENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 7/95	LB1	31087MB	31087	SW8270	2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
								DINOSEB	ND	0.0000	UG/L	5.0000	U	
								DISULFOTON	ND	0.0000	UG/L	5.0000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
								FAMPHUR	ND	0.0000	UG/L	6.0000	U	
								FLUORENE	ND	0.0000	UG/L	2.0000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/ 7/95	LB1	31087MB	31087	SW8270	N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	
								PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
								PHENOL	ND	0.0000	UG/L	6.0000	U	
								PHENACETIN	ND	0.0000	UG/L	6.0000	U	
								PHORATE	ND	0.0000	UG/L	7.0000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
								PYRENE	ND	0.0000	UG/L	3.0000	U	
								PYRIDINE	ND	0.0000	UG/L	13.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.0000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
			12/12/95		31309MB	31309		4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/12/95	LB1	31309MB	31309	SW8270	2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
								CHRYSENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
								DINOSEB	ND	0.0000	UG/L	5.0000	U	
								DISULFOTON	ND	0.0000	UG/L	5.0000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/12/95	LB1	31309MB	31309	SW8270	ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
								FAMPHUR	ND	0.0000	UG/L	6.0000	U	
								FLUORENE	ND	0.0000	UG/L	2.0000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	
								PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
								PHENOL	ND	0.0000	UG/L	6.0000	U	
								PHENACETIN	ND	0.0000	UG/L	6.0000	U	
								PHORATE	ND	0.0000	UG/L	7.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/12/95	LB1	31309MB	31309	SW8270	2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
								PYRENE	ND	0.0000	UG/L	3.0000	U	
								PYRIDINE	ND	0.0000	UG/L	13.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.0000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
			1/27/96		33034MB	33034		4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								ARAMITE (TOTAL)	ND	0.0000	UG/L	8.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
								CHRYSENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	1/27/96	LB1	33034MB	33034	SW8270	DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
								DINOSEB	ND	0.0000	UG/L	5.0000	U	
								DISULFOTON	ND	0.0000	UG/L	5.0000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
								FAMPHUR	ND	0.0000	UG/L	6.0000	U	
								FLUORENE	ND	0.0000	UG/L	2.0000	U	
								FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	1/27/96	LB1	33034MB	33034	SW8270	N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	
								PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
								PHENOL	ND	0.0000	UG/L	6.0000	U	
								PHENACETIN	ND	0.0000	UG/L	6.0000	U	
								PHORATE	ND	0.0000	UG/L	7.0000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.0000	U	
								PYRENE	ND	0.0000	UG/L	3.0000	U	
								PYRIDINE	ND	0.0000	UG/L	13.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.0000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
			3/ 4/96		34451MB	34451		4-NITROQUINOLINE-N-OXIDE	ND	0.0000	UG/L	3.0000	U	
								2-ACETYLAMINOFLUORENE	ND	0.0000	UG/L	4.0000	U	
								ACENAPHTHENE	ND	0.0000	UG/L	2.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/L	3.0000	U	
								ACETOPHENONE	ND	0.0000	UG/L	4.0000	U	
								4-AMINOBIPHENYL (4-BIPHENYLAMINE)	ND	0.0000	UG/L	16.0000	U	
								1-NAPHTHYLAMINE	ND	0.0000	UG/L	19.0000	U	
								2-AMINONAPHTHALENE (BETA NAPHTHYLAMINE)	ND	0.0000	UG/L	13.0000	U	
								ANILINE (PHENYLAMINE, AMINOBENZENE)	ND	0.0000	UG/L	9.0000	U	
								ANTHRACENE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	3/ 4/96	LB1	34451MB	34451	SW8270	ARAMITE (TOTAL)	ND	0.0000	UG/L	9.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/L	9.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/L	5.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/L	12.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/L	3.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/L	3.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/L	2.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/L	4.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/L	9.0000	U	
								1,2,4,5-TETRACHLOROBENZENE	ND	0.0000	UG/L	4.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/L	9.0000	U	
								CHRYSENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/L	9.0000	U	
								CHLOROBENZILATE	ND	0.0000	UG/L	8.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/L	9.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/L	3.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/L	2.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/L	4.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/L	12.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								2,6-DICHLOROPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/L	4.0000	U	
								DIALLATE (TOTAL of Cis and Trans Isomers)	ND	0.0000	UG/L	6.0000	U	
								DIMETHOATE	ND	0.0000	UG/L	3.0000	U	
								DINOSEB	ND	0.0000	UG/L	5.0000	U	
								DISULFOTON	ND	0.0000	UG/L	5.0000	U	
								7,12-DIMETHYLBENZ(a)ANTHRACENE	ND	0.0000	UG/L	3.0000	U	
								3,3'-DIMETHYLBENZIDINE	ND	0.0000	UG/L	170.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/L	8.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/L	5.0000	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/L	3.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/L	3.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	2.0000	U	
								ETHYL METHANESULFONATE	ND	0.0000	UG/L	5.0000	U	
								FAMPHUR	ND	0.0000	UG/L	6.0000	U	
								FLUORENE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	3/ 4/96	LB1	34451MB	34451	SW8270	FLUORANTHENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/L	4.0000	U	
								HEXACHLOROPROPENE	ND	0.0000	UG/L	3.0000	U	
								HEXACHLOROPHENE	ND	0.0000	UG/L	160.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/L	2.0000	U	
								ISOPHORONE	ND	0.0000	UG/L	4.0000	U	
								ISOSAFROLE	ND	0.0000	UG/L	4.0000	U	
								3-METHYLCHOLANTHRENE	ND	0.0000	UG/L	2.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/L	9.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/L	17.0000	U	
								METHYL METHANESULFONATE	ND	0.0000	UG/L	4.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/L	7.0000	U	
								NAPHTHALENE	ND	0.0000	UG/L	4.0000	U	
								1,4-NAPHTHOQUINONE	ND	0.0000	UG/L	6.0000	U	
								N-NITROSO-DI-N-BUTYLAMINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODIETHYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSODIMETHYLAMINE	ND	0.0000	UG/L	7.0000	U	
								NITROSOMETHYLETHYLAMINE	ND	0.0000	UG/L	12.0000	U	
								N-NITROSOMORPHOLINE	ND	0.0000	UG/L	16.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/L	9.0000	U	
								N-NITROSOPIPERIDINE	ND	0.0000	UG/L	7.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/L	10.0000	U	
								N-NITROSOPYRROLIDINE	ND	0.0000	UG/L	12.0000	U	
								2-NITROANILINE	ND	0.0000	UG/L	5.0000	U	
								3-NITROANILINE	ND	0.0000	UG/L	8.0000	U	
								4-NITROANILINE	ND	0.0000	UG/L	6.0000	U	
								NITROBENZENE	ND	0.0000	UG/L	4.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/L	9.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/L	6.0000	U	
								PARATHION, ETHYL	ND	0.0000	UG/L	4.0000	U	
								PARATHION, METHYL	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	2.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/L	5.0000	U	
								p-DIMETHYLAMINOAZOBENZENE	ND	0.0000	UG/L	5.0000	U	
								PENTACHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								PENTACHLORONITROBENZENE	ND	0.0000	UG/L	2.0000	U	
								PHENANTHRENE	ND	0.0000	UG/L	3.0000	U	
								PHENOL	ND	0.0000	UG/L	6.0000	U	
								PHENACETIN	ND	0.0000	UG/L	6.0000	U	
								PHORATE	ND	0.0000	UG/L	7.0000	U	
								2-PICOLINE (ALPHA-PICOLINE)	ND	0.0000	UG/L	16.0000	U	
								PRONAMIDE	ND	0.0000	UG/L	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	3/ 4/96	LB1	34451MB	34451	SW8270	PYRENE	ND	0.0000	UG/L	3.0000	U	
								PYRIDINE	ND	0.0000	UG/L	13.0000	U	
								SAFROLE	ND	0.0000	UG/L	3.0000	U	
								THIODIPHOSPHORIC ACID TETRAETHYL ESTER	ND	0.0000	UG/L	8.0000	U	
								1,3,5-TRICHLOROBENZENE	ND	0.0000	UG/L	2.0000	U	
								2,3,4,6-TETRACHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/L	7.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/L	6.0000	U	
								O,O,O-TRIETHYL PHOSPHOROTHIOATE	ND	0.0000	UG/L	9.0000	U	
								o-TOLUIDINE	ND	0.0000	UG/L	8.0000	U	
								5-NITRO-o-TOLUIDINE	ND	0.0000	UG/L	5.0000	U	
								ZINOPHOS	ND	0.0000	UG/L	5.0000	U	
			10/12/95		0842640001	951009B	SW8280	HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.1000		
								HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	0.3700		
								PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	0.6800		
								PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	0.3500		
								TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	0.1200		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	0.1200		
								TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	0.2600		
			12/ 4/95		0852120001	951127Z		HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
			12/ 8/95		0852490001			HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
			12/14/95		0853040001			HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
					0853200001	951204Y		HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	12/14/95	LB1	0853200001	951204Y	SW8280	2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
			11/20/95		0850150001	DXNFUR-		HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								HEXACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								PENTACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	ND	0.0000	NG/L	1.0000		
								2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	ND	0.0000	NG/L	1.0000		
								TETRACHLORINATED DIBENZOFURANS, (TOTAL)	ND	0.0000	NG/L	1.0000		
			10/ 1/95		28027MB	28027	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
			10/ 3/95		28125MB	28125		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			10/ 4/95		28177MB	28177		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 4/95	LB1	28177MB	28177	SW8330	4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
			10/ 7/95		28261MB	28261		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					28262MB	28262		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			10/ 8/95		28263MB	28263		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 8/95	LB1	28263MB	28263	SW8330	TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					28264MB	28264		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					28330MB	28330		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			10/ 7/95		28331MB	28331		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/ 8/95	LB1	28345MB	28345	SW8330	2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
			10/20/95		28868MB	28868		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			10/24/95		28871MB	28871		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			10/20/95		28872MB	28872		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	10/20/95	LB1	28872MB	28872	SW8330	2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			10/27/95		29305MB	29305		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			10/30/95		29444MB	29444		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			11/ 7/95		29897MB	29897		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/ 7/95	LB1	29897MB	29897	SW8330	2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			11/13/95		30180MB	30180		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			11/20/95		30435MB	30435		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					30436MB	30436		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/20/95	LB1	30436MB	30436	SW8330	NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			11/22/95		30608MB	30608		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
			11/27/95		30685MB	30685		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
					30686MB	30686		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	11/27/95	LB1	30686MB	30686	SW8330	1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			12/ 5/95		30979MB	30979		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
			12/12/95		31312MB	31312		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1300	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.0600	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/G	0.1000	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/G	0.1900	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.4200	U	
								2-NITROTOLUENE	ND	0.0000	UG/G	0.0700	U	
								3-NITROTOLUENE	ND	0.0000	UG/G	0.1600	U	
								4-NITROTOLUENE	ND	0.0000	UG/G	0.1700	U	
								NITROBENZENE	ND	0.0000	UG/G	0.1500	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/G	0.1900	U	
								TETRYL	ND	0.0000	UG/G	0.3400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/G	0.0700	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/G	0.1100	U	
			12/13/95		31384MB	31384		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
			1/27/96		33035MB	33035		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	0.00	0.00	1/27/96	LB1	33035MB	33035	SW8330	4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
			3/ 3/96		34366MB	34366		2-AMINO-4,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0400	U	
								4-AMINO-2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0500	U	
								1,3-DINITROBENZENE	ND	0.0000	UG/L	0.0300	U	
								2,4-DINITROTOLUENE	ND	0.0000	UG/L	0.1100	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/L	0.0700	U	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.0800	U	
								2-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								3-NITROTOLUENE	ND	0.0000	UG/L	0.0200	U	
								4-NITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
								NITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	ND	0.0000	UG/L	0.2000	U	
								TETRYL	ND	0.0000	UG/L	0.0400	U	
								1,3,5-TRINITROBENZENE	ND	0.0000	UG/L	0.0400	U	
								2,4,6-TRINITROTOLUENE	ND	0.0000	UG/L	0.0300	U	
			10/ 3/95		28090MB	28090	SW9010	CYANIDE	ND	0.0000	MG/L	0.0100	U	
			10/ 6/95		28268MB	28268		CYANIDE	ND	0.0000	MG/L	0.0100	U	
			10/13/95		28589MB	28589		CYANIDE	ND	0.0000	MG/L	0.0100	U	
			11/28/95		30641MB	30641		CYANIDE	ND	0.0000	MG/L	0.0100	U	
			12/ 5/95		30996MB	30996		CYANIDE	ND	0.0000	MG/L	0.0100	U	
			12/ 6/95		31051MB	31051		CYANIDE	ND	0.0000	MG/L	0.0100	U	
			12/13/95		31352MB	31352		CYANIDE	ND	0.0000	MG/L	0.0100	U	
			1/27/96		33025MB	33025		CYANIDE	ND	0.0000	MG/L	0.0100	U	
			3/ 5/96		34490MB	34490		CYANIDE	ND	0.0000	MG/L	0.0100		
			10/30/95		28734MB	28734	SW9081	CATION-EXCHANGE CAPACITY	ND	0.0000	MEQ/100G	0.0500	U	
								CATION-EXCHANGE CAPACITY	ND	-0.0200	MEQ/100G	0.0000	B	
								CATION-EXCHANGE CAPACITY	ND	-2.1100	UEQ/L	0.0000	B	
			11/17/95		29726MB	29726		CATION-EXCHANGE CAPACITY	ND	0.0000	MEQ/100G	0.0500	U	
			12/ 1/95		30389MB	30389		CATION-EXCHANGE CAPACITY	ND	0.0000	MEQ/100G	0.0500	U	
			12/13/95		30619MB	30619		CATION-EXCHANGE CAPACITY	ND	0.0000	MEQ/100G	0.0500	U	
	18.00	18.90	10/13/95	BS1	28371LCS	28371	SW8270	ACENAPHTHENE	=	69.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	82.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	58.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	18.00	18.90	10/13/95	BS1	28371LCS	28371	SW8270	1,4-DICHLOROBENZENE	=	53.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	63.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	77.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	104.0000	PERCENT	0.0000		
								PHENOL	=	64.0000	PERCENT	0.0000		
								PYRENE	=	76.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	60.0000	PERCENT	0.0000		
				LB1	28371MB			ACENAPHTHENE	ND	0.0000	UG/KG	93.0000	U	
								ACENAPHTHYLENE	ND	0.0000	UG/KG	93.0000	U	
								ANTHRACENE	ND	0.0000	UG/KG	69.0000	U	
								BENZYL BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								bis(2-CHLOROETHOXY) METHANE	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER	ND	0.0000	UG/KG	140.0000	U	
								bis(2-CHLOROISOPROPYL) ETHER	ND	0.0000	UG/KG	120.0000	U	
								bis(2-ETHYLHEXYL) PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								4-BROMOPHENYL PHENYL ETHER	ND	0.0000	UG/KG	79.0000	U	
								BENZO(a)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								BENZOIC ACID	ND	0.0000	UG/KG	200.0000	U	
								BENZO(a)PYRENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(b)FLUORANTHENE	ND	0.0000	UG/KG	93.0000	U	
								BENZO(g,h,i)PERYLENE	ND	0.0000	UG/KG	69.0000	U	
								BENZO(k)FLUORANTHENE	ND	0.0000	UG/KG	130.0000	U	
								BENZYL ALCOHOL	ND	0.0000	UG/KG	270.0000	U	
								4-CHLORO-3-METHYLPHENOL	ND	0.0000	UG/KG	260.0000	U	
								CARBAZOLE	ND	0.0000	UG/KG	98.0000	U	
								CHRYSENE	ND	0.0000	UG/KG	59.0000	U	
								4-CHLOROANILINE	ND	0.0000	UG/KG	190.0000	U	
								2-CHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								2-CHLORONAPHTHALENE	ND	0.0000	UG/KG	110.0000	U	
								4-CHLOROPHENYL PHENYL ETHER	ND	0.0000	UG/KG	88.0000	U	
								DIBENZ(a,h)ANTHRACENE	ND	0.0000	UG/KG	64.0000	U	
								DIBENZOFURAN	ND	0.0000	UG/KG	98.0000	U	
								3,3'-DICHLOROBENZIDINE	ND	0.0000	UG/KG	180.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/KG	130.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DICHLOROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								DIETHYL PHTHALATE	ND	0.0000	UG/KG	120.0000	U	
								2,4-DIMETHYLPHENOL	ND	0.0000	UG/KG	190.0000	U	
								DIMETHYL PHTHALATE	ND	0.0000	UG/KG	93.0000	U	
								4,6-DINITRO-2-METHYLPHENOL	ND	0.0000	UG/KG	130.0000	U	
								DI-n-BUTYL PHTHALATE	ND	0.0000	UG/KG	74.0000	U	
								DI-n-OCTYLPHTHALATE	ND	0.0000	UG/KG	83.0000	U	
								2,4-DINITROPHENOL	ND	0.0000	UG/KG	200.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
LABQC	18.00	18.90	10/13/95	LB1	28371MB	28371	SW8270	2,4-DINITROTOLUENE	ND	0.0000	UG/KG	130.0000	U	
								2,6-DINITROTOLUENE	ND	0.0000	UG/KG	120.0000	U	
								FLUORENE	ND	0.0000	UG/KG	98.0000	U	
								FLUORANTHENE	ND	0.0000	UG/KG	98.0000	U	
								HEXACHLOROBUTADIENE	ND	0.0000	UG/KG	110.0000	U	
								HEXACHLOROCYCLOPENTADIENE	ND	0.0000	UG/KG	79.0000	U	
								HEXACHLOROBENZENE	ND	0.0000	UG/KG	69.0000	U	
								HEXACHLOROETHANE	ND	0.0000	UG/KG	120.0000	U	
								INDENO(1,2,3-c,d)PYRENE	ND	0.0000	UG/KG	59.0000	U	
								ISOPHORONE	ND	0.0000	UG/KG	120.0000	U	
								2-METHYLPHENOL (o-CRESOL)	ND	0.0000	UG/KG	240.0000	U	
								4-METHYLPHENOL (p-CRESOL)	ND	0.0000	UG/KG	270.0000	U	
								2-METHYLNAPHTHALENE	ND	0.0000	UG/KG	140.0000	U	
								NAPHTHALENE	ND	0.0000	UG/KG	120.0000	U	
								N-NITROSODIPHENYLAMINE	ND	0.0000	UG/KG	64.0000	U	
								N-NITROSODI-n-PROPYLAMINE	ND	0.0000	UG/KG	170.0000	U	
								2-NITROANILINE	ND	0.0000	UG/KG	150.0000	U	
								3-NITROANILINE	ND	0.0000	UG/KG	210.0000	U	
								4-NITROANILINE	ND	0.0000	UG/KG	220.0000	U	
								NITROBENZENE	ND	0.0000	UG/KG	110.0000	U	
								2-NITROPHENOL	ND	0.0000	UG/KG	200.0000	U	
								4-NITROPHENOL	ND	0.0000	UG/KG	280.0000	U	
								PENTACHLOROPHENOL	ND	0.0000	UG/KG	190.0000	U	
								PHENANTHRENE	ND	0.0000	UG/KG	59.0000	U	
								PHENOL	ND	0.0000	UG/KG	230.0000	U	
								PYRENE	ND	0.0000	UG/KG	130.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/KG	100.0000	U	
								2,4,5-TRICHLOROPHENOL	ND	0.0000	UG/KG	180.0000	U	
								2,4,6-TRICHLOROPHENOL	ND	0.0000	UG/KG	150.0000	U	
M114GW001	181.20	181.20	2/27/96	LR1	L6541-12	34423	E300	CHLORIDE (AS CL)	=	3,390.0000	MG/L	0.0000		
						34425		SULFATE (AS SO4)	=	2,150.0000	MG/L	0.0000		
						34426	E310.1	BICARBONATE	=	99.6000	MG/L	0.0000		
					L6541-13	34427	E353.2	NITROGEN, NITRATE-NITRITE	=	0.2800	MG/L	0.0000		
					L6541-14	34382	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000		
					L6541-10	34599	SW6010	SILVER	ND	0.0000	MG/L	0.0000		
								BARIUM	=	0.2900	MG/L	0.0000		
								BERYLLIUM	ND	0.0000	MG/L	0.0000		
								CADMIUM	ND	0.0000	MG/L	0.0000		
								COBALT	ND	0.0000	MG/L	0.0000		
								CHROMIUM, TOTAL	=	0.0300	MG/L	0.0000		
								COPPER	=	0.0200	MG/L	0.0000		
								NICKEL	=	0.0300	MG/L	0.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW001	181.20 181.20	2/27/96	LR1	L6541-10	34599	SW6010	TIN	ND	0.0000	MG/L	0.0400		
							VANADIUM	=	0.0100	MG/L	0.0000		
							ZINC	=	0.0700	MG/L	0.0000		
					34600	SW7041	ANTIMONY	ND	0.0000	MG/L	0.0100		
						SW7060	ARSENIC	=	0.0000	MG/L	0.0000		
						SW7421	LEAD	ND	0.0000	MG/L	0.0100		
					34601	SW7470	MERCURY	ND	0.0000	MG/L	0.0000		
					34600	SW7740	SELENIUM	=	0.0300	MG/L	0.0000		
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0200		
				L6541-11	34490	SW9010	CYANIDE	ND	0.0000	MG/L	0.0100		
			MS1	L6541-12	34423	E300	CHLORIDE (AS CL)	=	312.0000	PERCENT	0.0000	a	
					34425		SULFATE (AS SO4)	=	61.0000	PERCENT	0.0000	a	
				L6541-13	34427	E353.2	NITROGEN, NITRATE-NITRITE	=	102.0000	PERCENT	0.0000		
				L6541-14	34382	E376.1	SULFIDE	=	95.0000	PERCENT	0.0000		
				L6541-10	34599	SW6010	SILVER	=	97.0000	PERCENT	0.0000		
							BARIUM	=	100.0000	PERCENT	0.0000		
							BERYLLIUM	=	92.0000	PERCENT	0.0000		
							CADMIUM	=	95.0000	PERCENT	0.0000		
							COBALT	=	91.0000	PERCENT	0.0000		
							CHROMIUM, TOTAL	=	93.0000	PERCENT	0.0000		
							COPPER	=	97.0000	PERCENT	0.0000		
							NICKEL	=	95.0000	PERCENT	0.0000		
							TIN	=	91.0000	PERCENT	0.0000		
							VANADIUM	=	97.0000	PERCENT	0.0000		
							ZINC	=	96.0000	PERCENT	0.0000		
					34600	SW7041	ANTIMONY	=	108.0000	PERCENT	0.0000		
						SW7060	ARSENIC	=	80.0000	PERCENT	0.0000		
						SW7421	LEAD	=	75.0000	PERCENT	0.0000		
					34601	SW7470	MERCURY	=	110.0000	PERCENT	0.0000		
					34600	SW7740	SELENIUM	=	123.0000	PERCENT	0.0000		
						SW7841	THALLIUM	=	62.0000	PERCENT	0.0000	N	
				34628MS	34628	SW8260	BENZENE	=	89.0000	PERCENT	0.0000		
							TOLUENE	=	89.0000	PERCENT	0.0000		
							CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	105.0000	PERCENT	0.0000		
							TRICHLOROETHYLENE (TCE)	=	89.0000	PERCENT	0.0000		
				L6541-11	34490	SW9010	CYANIDE	=	103.0000	PERCENT	0.0000		
			SD1	34628MSD	34628	SW8260	BENZENE	=	97.0000	PERCENT	0.0000		
							TOLUENE	=	97.0000	PERCENT	0.0000		
							CHLOROBENZENE	=	110.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	111.0000	PERCENT	0.0000		
							TRICHLOROETHYLENE (TCE)	=	100.0000	PERCENT	0.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW002	182.80 182.80	12/ 7/95	LR1	L6003-17	31249	E353.2	NITROGEN, NITRATE-NITRITE	=	0.3500	MG/L	0.0000		
				L6003-18	31186	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L6003-14	31713	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
							BARIUM	=	0.0300	MG/L	0.0000		
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	=	0.0100	MG/L	0.0000		
							CHROMIUM, TOTAL	=	0.0100	MG/L	0.0000		
							COPPER	ND	0.0000	MG/L	0.0000	U	
							NICKEL	ND	0.0000	MG/L	0.0100	U	
							ANTIMONY	ND	0.0000	MG/L	0.0500	U	
							TIN	ND	0.0000	MG/L	0.0400	U	
							VANADIUM	=	0.0100	MG/L	0.0000		
					31714	SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	U	
						SW7421	LEAD	ND	0.0000	MG/L	0.0100	U	
					31715	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					31714	SW7740	SELENIUM	=	0.0000	MG/L	0.0000		
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	U	
			MS1	L6003-17	31249	E353.2	NITROGEN, NITRATE-NITRITE	=	99.0000	PERCENT	0.0000		
				L6003-18	31186	E376.1	SULFIDE	=	89.0000	PERCENT	0.0000		
				L6003-14	31713	SW6010	SILVER	=	92.0000	PERCENT	0.0000		
							BARIUM	=	89.0000	PERCENT	0.0000		
							BERYLLIUM	=	82.0000	PERCENT	0.0000		
							CADMIUM	=	99.0000	PERCENT	0.0000		
							COBALT	=	91.0000	PERCENT	0.0000		
							CHROMIUM, TOTAL	=	91.0000	PERCENT	0.0000		
							COPPER	=	96.0000	PERCENT	0.0000		
							NICKEL	=	87.0000	PERCENT	0.0000		
							ANTIMONY	=	96.0000	PERCENT	0.0000		
							TIN	=	91.0000	PERCENT	0.0000		
							VANADIUM	=	91.0000	PERCENT	0.0000		
							ZINC	=	94.0000	PERCENT	0.0000		
					31714	SW7060	ARSENIC	=	80.0000	PERCENT	0.0000		
						SW7421	LEAD	=	94.0000	PERCENT	0.0000		
					31715	SW7470	MERCURY	=	103.0000	PERCENT	0.0000		
					31714	SW7740	SELENIUM	=	75.0000	PERCENT	0.0000		
						SW7841	THALLIUM	=	70.0000	PERCENT	0.0000	N	
			TB1	L6003-4	31380	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	=	4.2000	UG/L	4.0000	BJ	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW002	182.80 182.80	12/ 7/95	TB1	L6003-4	31380	SW8260	CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW002	182.80 182.80	12/ 7/95	TB1	L6003-4	31380	SW8260	VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
M114GW003	182.90 182.90	12/ 6/95	MS1	31380MS	31380	SW8260	BENZENE	=	82.0000	PERCENT	0.0000		
							TOLUENE	=	85.0000	PERCENT	0.0000		
							CHLOROBENZENE	=	87.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	75.0000	PERCENT	0.0000		
							TRICHLOROETHYLENE (TCE)	=	81.0000	PERCENT	0.0000		
			SD1	31380MSD			BENZENE	=	82.0000	PERCENT	0.0000		
							TOLUENE	=	84.0000	PERCENT	0.0000		
							CHLOROBENZENE	=	86.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	73.0000	PERCENT	0.0000		
							TRICHLOROETHYLENE (TCE)	=	81.0000	PERCENT	0.0000		
M114GW004	182.00 182.00	12/ 6/95	LR1	L5985-27	31352	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
			MS1				CYANIDE	=	93.0000	PERCENT	0.0000		
			TB1	L5985-4	31380	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	=	5.8000	UG/L	4.0000	J	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114GW004	182.00	182.00	12/ 6/95	TB1	L5985-4	31380	SW8260	cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
M114SB001	3.00	4.00	10/ 2/95	LR1	L5535-19	28391	SW6010	SILVER	ND	0.0000	MG/KG	0.8400	U	
								ALUMINUM	=	9,771.0000	MG/KG	0.0000		
								BARIUM	=	132.6000	MG/KG	0.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	200,900.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	1.3100	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	5.9400	MG/KG	0.0000		
								COPPER	=	27.2700	MG/KG	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	3.00	4.00	10/ 2/95	LR1	L5535-19	28391	SW6010	IRON	=	5,980.0000	MG/KG	0.0000		
								POTASSIUM	=	1,242.0000	MG/KG	0.0000		
								MAGNESIUM	=	3,806.0000	MG/KG	0.0000		
								MANGANESE	=	55.3700	MG/KG	0.0000		
								SODIUM	=	327.8000	MG/KG	0.0000		
								NICKEL	=	6.8400	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	U	
								VANADIUM	=	15.4900	MG/KG	0.0000		
								ZINC	=	25.1600	MG/KG	0.0000		
						28392		ARSENIC	=	2.6500	MG/KG	0.0000		
								LEAD	=	3.5500	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
						28393	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
				MS1		28391	SW6010	SILVER	=	93.0000	PERCENT	0.0000		
								ALUMINUM	ND	-174.0000	PERCENT	0.0000	a	
								BARIUM	=	71.0000	PERCENT	0.0000	N	
								BERYLLIUM	=	85.0000	PERCENT	0.0000		
								CADMIUM	=	119.0000	PERCENT	0.0000		
								COBALT	=	91.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	88.0000	PERCENT	0.0000		
								COPPER	=	84.0000	PERCENT	0.0000		
								IRON	ND	-547.0000	PERCENT	0.0000	a	
								MANGANESE	=	80.0000	PERCENT	0.0000		
								NICKEL	=	90.0000	PERCENT	0.0000		
								ANTIMONY	=	31.0000	PERCENT	0.0000	N	
								VANADIUM	=	91.0000	PERCENT	0.0000		
								ZINC	=	90.0000	PERCENT	0.0000		
						28392		ARSENIC	=	92.0000	PERCENT	0.0000		
								LEAD	=	87.0000	PERCENT	0.0000		
								SELENIUM	=	88.0000	PERCENT	0.0000		
								THALLIUM	=	91.0000	PERCENT	0.0000		
						28393	SW7471	MERCURY	=	121.0000	PERCENT	0.0000		
					28330MS	28330	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	76.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	91.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	75.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	73.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	79.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	83.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	85.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	85.0000	PERCENT	0.0000		
								NITROBENZENE	=	77.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	87.0000	PERCENT	0.0000		
								TETRYL	=	81.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	3.00	4.00	10/ 2/95	MS1	28330MS	28330	SW8330	1,3,5-TRINITROBENZENE	=	79.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	75.0000	PERCENT	0.0000	*	
				SD1	28330MSD			2-AMINO-4,6-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	94.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	78.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	73.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	76.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	75.0000	PERCENT	0.0000		
								NITROBENZENE	=	78.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	95.0000	PERCENT	0.0000		
								TETRYL	=	81.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	79.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	74.0000	PERCENT	0.0000	*	
	18.00	18.90		MS1	28371MS	28371	SW8270	ACENAPHTHENE	=	69.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	82.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	64.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	55.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	76.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	65.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	73.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	94.0000	PERCENT	0.0000		
								PHENOL	=	66.0000	PERCENT	0.0000		
								PYRENE	=	77.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	66.0000	PERCENT	0.0000		
				SD1	28371MSD			ACENAPHTHENE	=	68.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	82.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	46.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	30.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	58.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	72.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	92.0000	PERCENT	0.0000		
								PHENOL	=	55.0000	PERCENT	0.0000		
								PYRENE	=	75.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	42.0000	PERCENT	0.0000		
	28.00	28.90		MS1	28604MS	28454	SW8260	BENZENE	=	115.0000	PERCENT	0.0000		
								TOLUENE	=	99.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	91.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	105.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	83.0000	PERCENT	0.0000		
				SD1	28604MSD			BENZENE	=	111.0000	PERCENT	0.0000		
								TOLUENE	=	100.0000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	28.00	28.90	10/ 2/95	SD1	28604MSD	28454	SW8260	CHLOROBENZENE	=	95.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	106.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	84.0000	PERCENT	0.0000		
	58.00	58.90	10/30/95	MS1	29923MS	29923	SW8270	ACENAPHTHENE	=	90.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	113.0000	PERCENT	0.0000	*	
								2-CHLOROPHENOL	=	48.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	45.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	112.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	67.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	120.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	106.0000	PERCENT	0.0000		
								PHENOL	=	52.0000	PERCENT	0.0000		
								PYRENE	=	118.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	54.0000	PERCENT	0.0000		
					29897MS	29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	112.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	104.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								NITROBENZENE	=	103.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	122.0000	PERCENT	0.0000		
								TETRYL	=	105.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	102.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	101.0000	PERCENT	0.0000		
				SD1	29923MSD	29923	SW8270	ACENAPHTHENE	=	86.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	105.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	45.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	36.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	111.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	60.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	125.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	104.0000	PERCENT	0.0000		
								PHENOL	=	55.0000	PERCENT	0.0000		
								PYRENE	=	106.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	47.0000	PERCENT	0.0000		
					29897MSD	29897	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	103.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	96.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	101.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB001	58.00	58.90	10/30/95	SD1	29897MSD	29897	SW8330	2-NITROTOLUENE	=	99.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								NITROBENZENE	=	97.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	126.0000	PERCENT	0.0000		
								TETRYL	=	94.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	98.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	96.0000	PERCENT	0.0000		
	128.00	128.60		MS1	29952_MS	29952	SW8260	BENZENE	=	143.0000	PERCENT	0.0000	*	
					29952_MSR			BENZENE	=	141.0000	PERCENT	0.0000	*	
					29952_MS			TOLUENE	=	1,160.0000	PERCENT	0.0000	*	
					29952_MSR			TOLUENE	=	77.0000	PERCENT	0.0000		
					29952_MS			CHLOROBENZENE	=	137.0000	PERCENT	0.0000	*	
					29952_MSR			CHLOROBENZENE	=	138.0000	PERCENT	0.0000	*	
					29952_MS			1,1-DICHLOROETHENE	=	165.0000	PERCENT	0.0000	*	
					29952_MSR			1,1-DICHLOROETHENE	=	157.0000	PERCENT	0.0000	*	
					29952_MS			TRICHLOROETHYLENE (TCE)	=	200.0000	PERCENT	0.0000	*	
					29952_MSR			TRICHLOROETHYLENE (TCE)	=	217.0000	PERCENT	0.0000	*	
				SD1	29952_MSD			BENZENE	=	174.0000	PERCENT	0.0000	*	
					29952_MSD			BENZENE	=	133.0000	PERCENT	0.0000	*	
					29952_MSD			TOLUENE	=	2,790.0000	PERCENT	0.0000	*	
					29952_MSD			TOLUENE	=	15.0000	PERCENT	0.0000	*	
					29952_MSD			CHLOROBENZENE	=	114.0000	PERCENT	0.0000		
					29952_MSD			CHLOROBENZENE	=	131.0000	PERCENT	0.0000	*	
					29952_MSD			1,1-DICHLOROETHENE	ND	0.0000	PERCENT	1.0000	*	
					29952_MSD			1,1-DICHLOROETHENE	=	143.0000	PERCENT	0.0000	*	
					29952_MSD			TRICHLOROETHYLENE (TCE)	=	256.0000	PERCENT	0.0000	*	
					29952_MSD			TRICHLOROETHYLENE (TCE)	=	207.0000	PERCENT	0.0000	*	
M114SB002	18.00	20.00	10/ 3/95	MS1	28372MS	28372	SW8080	ALDRIN	=	99.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	91.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	90.0000	PERCENT	0.0000		
								DIELDRIN	=	96.0000	PERCENT	0.0000		
								ENDRIN	=	99.0000	PERCENT	0.0000		
								HEPTACHLOR	=	86.0000	PERCENT	0.0000		
				SD1	28372MSD			ALDRIN	=	121.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	76.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	74.0000	PERCENT	0.0000		
								DIELDRIN	=	92.0000	PERCENT	0.0000		
								ENDRIN	=	106.0000	PERCENT	0.0000		
								HEPTACHLOR	=	181.0000	PERCENT	0.0000	*	
	28.00	28.80	10/ 9/95	LR1	L5587-11	28938	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	10,540.0000	MG/KG	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	28.00	28.80	10/ 9/95	LR1	L5587-11	28938	SW6010	BARIUM	=	180.4000	MG/KG	0.0000		
								BERYLLIUM	=	0.2900	MG/KG	0.0000		
								CALCIUM	=	106,800.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	3.3900	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	8.8000	MG/KG	0.0000		
								COPPER	=	5.8500	MG/KG	0.0000		
								IRON	=	6,454.0000	MG/KG	0.0000		
								POTASSIUM	=	2,463.0000	MG/KG	0.0000		
								MAGNESIUM	=	5,179.0000	MG/KG	0.0000		
								MANGANESE	=	68.4500	MG/KG	0.0000		
								SODIUM	=	363.2000	MG/KG	0.0000		
								NICKEL	=	7.0100	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
								VANADIUM	=	21.6100	MG/KG	0.0000		
								ZINC	=	17.5600	MG/KG	0.0000		
						28939		ARSENIC	=	3.9700	MG/KG	0.0000		
								LEAD	=	5.2600	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	=	0.5600	MG/KG	0.0000		
						28940	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
				MS1		28938	SW6010	SILVER	=	86.0000	PERCENT	0.0000		
								ALUMINUM	=	10.0000	PERCENT	0.0000	a	
								BARIUM	=	75.0000	PERCENT	0.0000	N	
								BERYLLIUM	=	89.0000	PERCENT	0.0000		
								CADMIUM	=	79.0000	PERCENT	0.0000		
								COBALT	=	86.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	87.0000	PERCENT	0.0000		
								COPPER	=	86.0000	PERCENT	0.0000		
								IRON	=	72.0000	PERCENT	0.0000	a	
								MANGANESE	=	86.0000	PERCENT	0.0000		
								NICKEL	=	84.0000	PERCENT	0.0000		
								ANTIMONY	=	44.0000	PERCENT	0.0000	N	
								VANADIUM	=	87.0000	PERCENT	0.0000		
								ZINC	=	86.0000	PERCENT	0.0000		
						28939		ARSENIC	=	90.0000	PERCENT	0.0000		
								LEAD	=	83.0000	PERCENT	0.0000		
								SELENIUM	=	84.0000	PERCENT	0.0000		
								THALLIUM	=	88.0000	PERCENT	0.0000		
						28940	SW7471	MERCURY	=	107.0000	PERCENT	0.0000		
	68.00	69.00	10/30/95	LR1	L5767-10	30237	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	7,001.0000	MG/KG	0.0000		
								BARIUM	=	90.7300	MG/KG	0.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	40,800.0000	MG/KG	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	68.00	69.00	10/30/95	LR1	L5767-10	30237	SW6010	CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	2.3000	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	6.3200	MG/KG	0.0000		
								COPPER	=	8.9200	MG/KG	0.0000		
								IRON	=	5,362.0000	MG/KG	0.0000		
								POTASSIUM	=	1,411.0000	MG/KG	0.0000		
								MAGNESIUM	=	3,598.0000	MG/KG	0.0000		
								MANGANESE	=	55.4200	MG/KG	0.0000		
								SODIUM	=	213.8000	MG/KG	0.0000		
								NICKEL	=	3.5300	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
								VANADIUM	=	18.6000	MG/KG	0.0000		
								ZINC	=	16.1100	MG/KG	0.0000		
						30238		ARSENIC	=	2.2200	MG/KG	0.0000		
								LEAD	=	2.9000	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	=	1.6600	MG/KG	0.0000		
						30239	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
				MS1	29801MS	29801	E418.1	PETROLEUM HYDROCARBONS	=	98.0000	PERCENT	0.0000		
					L5767-10	30237	SW6010	SILVER	=	102.0000	PERCENT	0.0000		
								ALUMINUM	=	510.0000	PERCENT	0.0000	a	
								BARIUM	=	109.0000	PERCENT	0.0000		
								BERYLLIUM	=	89.0000	PERCENT	0.0000		
								CADMIUM	=	95.0000	PERCENT	0.0000		
								COBALT	=	98.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.0000	PERCENT	0.0000		
								COPPER	=	96.0000	PERCENT	0.0000		
								IRON	=	320.0000	PERCENT	0.0000	a	
								MANGANESE	=	95.0000	PERCENT	0.0000		
								NICKEL	=	96.0000	PERCENT	0.0000		
								ANTIMONY	=	77.0000	PERCENT	0.0000		
								VANADIUM	=	102.0000	PERCENT	0.0000		
								ZINC	=	97.0000	PERCENT	0.0000		
						30238		ARSENIC	=	93.0000	PERCENT	0.0000		
								LEAD	=	92.0000	PERCENT	0.0000		
								SELENIUM	=	87.0000	PERCENT	0.0000		
								THALLIUM	=	95.0000	PERCENT	0.0000		
						30239	SW7471	MERCURY	=	71.0000	PERCENT	0.0000	N	
				SD1	29801MSD	29801	E418.1	PETROLEUM HYDROCARBONS	=	97.0000	PERCENT	0.0000		
	148.00	148.60	10/31/95	MS1	30043MS	30043	SW8270	ACENAPHTHENE	=	82.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	96.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	61.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	51.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	106.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	73.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB002	148.00	148.60	10/31/95	MS1	30043MS	30043	SW8270	4-NITROPHENOL	=	104.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	119.0000	PERCENT	0.0000		
								PHENOL	=	68.0000	PERCENT	0.0000		
								PYRENE	=	104.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	60.0000	PERCENT	0.0000		
				SD1	30043MSD			ACENAPHTHENE	=	85.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	98.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	66.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	54.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	69.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	109.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	114.0000	PERCENT	0.0000		
								PHENOL	=	71.0000	PERCENT	0.0000		
								PYRENE	=	97.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	63.0000	PERCENT	0.0000		
M114SB003	38.00	40.00	10/10/95	MS1	28763MS	28763	E418.1	PETROLEUM HYDROCARBONS	=	88.0000	PERCENT	0.0000		
						28783		PETROLEUM HYDROCARBONS	=	88.0000	PERCENT	0.0000		
				SD1	28763MSD	28763		PETROLEUM HYDROCARBONS	=	88.0000	PERCENT	0.0000		
	48.00	49.30		MS1	29018MS	29018	SW8080	ALDRIN	=	98.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	85.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	95.0000	PERCENT	0.0000		
								DIELDRIN	=	91.0000	PERCENT	0.0000		
								ENDRIN	=	99.0000	PERCENT	0.0000		
								HEPTACHLOR	=	87.0000	PERCENT	0.0000		
				SD1	29018MSD			ALDRIN	=	132.0000	PERCENT	0.0000	*	
								GAMMA BHC (LINDANE)	=	116.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	129.0000	PERCENT	0.0000	*	
								DIELDRIN	=	123.0000	PERCENT	0.0000		
								ENDRIN	=	130.0000	PERCENT	0.0000	*	
								HEPTACHLOR	=	119.0000	PERCENT	0.0000		
	58.00	59.00	11/ 7/95	LR1	L5826-24	30389	SW9081	CATION-EXCHANGE CAPACITY	=	11.9000	MEQ/100G	0.0000		
				MS1				CATION-EXCHANGE CAPACITY	=	18,200.0000	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	83.0000	PERCENT	0.0000		
	88.00	88.80		LR1	1110FTDUP	1110FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	8,454.1300	MG/KG	4.2000		
								ARSENIC	=	2.7500	MG/KG	2.0000		
								BARIUM	=	49.3400	MG/KG	2.8000		
								BERYLLIUM	=	0.4200	MG/KG	0.2000		
								CALCIUM	=	24,066.3300	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.7500	MG/KG	1.2000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	88.00	88.80	11/ 7/95	LR1	1110FTDUP	1110FT	SW6010	CHROMIUM, TOTAL	=	8.7700	MG/KG	0.8000		
								COPPER	=	9.4800	MG/KG	0.6000		
								IRON	=	8,727.7900	MG/KG	1.8000		
								POTASSIUM	=	1,947.8600	MG/KG	104.0000		
								MAGNESIUM	=	5,221.0900	MG/KG	7.6000		
								MANGANESE	=	389.1500	MG/KG	0.4000		
								SODIUM	=	364.1800	MG/KG	9.2000		
								NICKEL	=	12.3400	MG/KG	2.8000		
								LEAD	=	6.7900	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
								VANADIUM	=	22.2600	MG/KG	0.8000		
								ZINC	=	24.4100	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
				MS1	1110FTMS		SW6010	SILVER	=	96.9000	PERCENT	0.0000		
								ALUMINUM	=	1,490.6000	PERCENT	0.0000		
								ARSENIC	=	100.0000	PERCENT	0.0000		
								BARIUM	=	97.6000	PERCENT	0.0000		
								BERYLLIUM	=	89.1000	PERCENT	0.0000		
								CADMIUM	=	90.2000	PERCENT	0.0000		
								COBALT	=	94.8000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	103.5000	PERCENT	0.0000		
								COPPER	=	100.8000	PERCENT	0.0000		
								MANGANESE	ND	-15.7000	PERCENT	0.0000		
								NICKEL	=	96.3000	PERCENT	0.0000		
								LEAD	=	93.6000	PERCENT	0.0000		
								ANTIMONY	=	53.5000	PERCENT	0.0000	N	
								SELENIUM	=	89.8000	PERCENT	0.0000		
								THALLIUM	=	96.1000	PERCENT	0.0000		
								VANADIUM	=	106.9000	PERCENT	0.0000		
								ZINC	=	101.6000	PERCENT	0.0000		
							SW7471	MERCURY	=	93.2000	PERCENT	0.0000		
	98.00	98.70			30180MS	30180	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	108.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	95.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	100.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	99.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	102.0000	PERCENT	0.0000		
								NITROBENZENE	=	106.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	102.0000	PERCENT	0.0000		
								TETRYL	=	79.0000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB003	98.00	98.70	11/ 7/95	MS1	30180MS	30180	SW8330	1,3,5-TRINITROBENZENE	=	104.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	102.0000	PERCENT	0.0000		
				SD1	30180MSD			2-AMINO-4,6-DINITROTOLUENE	=	107.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	105.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	101.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	99.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	101.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	106.0000	PERCENT	0.0000		
								NITROBENZENE	=	100.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	93.0000	PERCENT	0.0000		
								TETRYL	=	98.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	98.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	101.0000	PERCENT	0.0000		
M114SB0033	118.00	118.30	11/ 7/95	MS1	30392MS	30392	SW8270	ACENAPHTHENE	=	83.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	94.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	61.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	50.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	63.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	113.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	117.0000	PERCENT	0.0000		
								PHENOL	=	64.0000	PERCENT	0.0000		
								PYRENE	=	87.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	61.0000	PERCENT	0.0000		
				SD1	30392MSD			ACENAPHTHENE	=	81.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	93.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	51.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	40.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	58.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	116.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	118.0000	PERCENT	0.0000		
								PHENOL	=	56.0000	PERCENT	0.0000		
								PYRENE	=	80.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	55.0000	PERCENT	0.0000		
M114SB004	3.00	5.00	10/ 2/95	MS1	28478MS	28478	E418.1	PETROLEUM HYDROCARBONS	=	95.0000	PERCENT	0.0000		
				SD1	28478MSD			PETROLEUM HYDROCARBONS	=	92.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	18.00	19.00	10/ 2/95	LR1	L5535-32	28394	SW6010	SILVER	ND	0.0000	MG/KG	0.9000	U	
								ALUMINUM	=	28,330.0000	MG/KG	0.0000		
								BARIUM	=	146.5000	MG/KG	0.0000		
								BERYLLIUM	=	1.3900	MG/KG	0.0000		
								CALCIUM	=	6,347.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	9.2500	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	18.7200	MG/KG	0.0000		
								COPPER	=	12.1000	MG/KG	0.0000		
								IRON	=	20,820.0000	MG/KG	0.0000		
								POTASSIUM	=	6,688.0000	MG/KG	0.0000		
								MAGNESIUM	=	8,860.0000	MG/KG	0.0000		
								MANGANESE	=	395.6000	MG/KG	0.0000		
								SODIUM	=	579.0000	MG/KG	0.0000		
								NICKEL	=	22.6900	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	U	
								VANADIUM	=	38.5900	MG/KG	0.0000		
								ZINC	=	45.2500	MG/KG	0.0000		
						28395		ARSENIC	=	4.3300	MG/KG	0.0000		
								LEAD	=	16.1600	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6700	U	
								THALLIUM	=	1.1700	MG/KG	0.0000		
						28396	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
				MS1		28394	SW6010	SILVER	=	105.0000	PERCENT	0.0000		
								ALUMINUM	=	1,524.0000	PERCENT	0.0000	a	
								BARIUM	=	91.0000	PERCENT	0.0000		
								BERYLLIUM	=	94.0000	PERCENT	0.0000		
								CADMIUM	=	89.0000	PERCENT	0.0000		
								COBALT	=	97.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	107.0000	PERCENT	0.0000		
								COPPER	=	101.0000	PERCENT	0.0000		
								IRON	=	2,477.0000	PERCENT	0.0000	a	
								MANGANESE	=	113.0000	PERCENT	0.0000		
								NICKEL	=	100.0000	PERCENT	0.0000		
								ANTIMONY	=	30.0000	PERCENT	0.0000	N	
								VANADIUM	=	106.0000	PERCENT	0.0000		
								ZINC	=	107.0000	PERCENT	0.0000		
						28395		ARSENIC	=	94.0000	PERCENT	0.0000		
								LEAD	=	98.0000	PERCENT	0.0000		
								SELENIUM	=	91.0000	PERCENT	0.0000		
								THALLIUM	=	97.0000	PERCENT	0.0000		
						28396	SW7471	MERCURY	=	91.0000	PERCENT	0.0000		
	78.00	79.00	10/26/95		29800MS	29800	E418.1	PETROLEUM HYDROCARBONS	=	88.0000	PERCENT	0.0000		
				SD1	29800MSD			PETROLEUM HYDROCARBONS	=	103.0000	PERCENT	0.0000		
	88.00	88.80		LR1	L5741-12	29942	SW6010	SILVER	ND	0.0000	MG/KG	0.6300		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M114SB004	88.00	88.80	10/26/95	LR1	L5741-12	29942	SW6010	ALUMINUM	=	12,810.0000	MG/KG	0.0000	¦	
								BARIUM	=	117.1000	MG/KG	0.0000	¦	
								BERYLLIUM	=	0.3600	MG/KG	0.0000	¦	
								CALCIUM	=	49,440.0000	MG/KG	0.0000	¦	
								CADMIUM	ND	0.0000	MG/KG	1.1000	¦	
								COBALT	=	5.2400	MG/KG	0.0000	¦	
								CHROMIUM, TOTAL	=	13.3200	MG/KG	0.0000	¦	
								COPPER	=	12.2900	MG/KG	0.0000	¦	
								IRON	=	12,110.0000	MG/KG	0.0000	¦	
								POTASSIUM	=	2,529.0000	MG/KG	0.0000	¦	
								MAGNESIUM	=	6,446.0000	MG/KG	0.0000	¦	
								MANGANESE	=	338.7000	MG/KG	0.0000	¦	
								SODIUM	=	366.2000	MG/KG	0.0000	¦	
								NICKEL	=	13.5300	MG/KG	0.0000	¦	
								ANTIMONY	ND	0.0000	MG/KG	11.0000	¦	
								VANADIUM	=	29.6300	MG/KG	0.0000	¦	
								ZINC	=	28.7900	MG/KG	0.0000	¦	
						29944		ARSENIC	=	3.9100	MG/KG	0.0000	¦	
								LEAD	=	7.6800	MG/KG	0.0000	¦	
								SELENIUM	ND	0.0000	MG/KG	0.6300	¦	
								THALLIUM	ND	0.0000	MG/KG	0.4200	¦	
						29945	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	¦	
				MS1		29942	SW6010	SILVER	=	98.0000	PERCENT	0.0000		
								ALUMINUM	=	915.0000	PERCENT	0.0000	a	
								BARIUM	=	90.0000	PERCENT	0.0000		
								BERYLLIUM	=	85.0000	PERCENT	0.0000		
								CADMIUM	=	81.0000	PERCENT	0.0000		
								COBALT	=	92.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	97.0000	PERCENT	0.0000		
								COPPER	=	98.0000	PERCENT	0.0000		
								IRON	=	385.0000	PERCENT	0.0000	a	
								MANGANESE	=	106.0000	PERCENT	0.0000		
								NICKEL	=	89.0000	PERCENT	0.0000		
								ANTIMONY	=	34.0000	PERCENT	0.0000	N	
								VANADIUM	=	100.0000	PERCENT	0.0000		
								ZINC	=	93.0000	PERCENT	0.0000		
						29944		ARSENIC	=	90.0000	PERCENT	0.0000		
								LEAD	=	90.0000	PERCENT	0.0000		
								SELENIUM	=	87.0000	PERCENT	0.0000		
								THALLIUM	=	93.0000	PERCENT	0.0000		
						29945	SW7471	MERCURY	=	100.0000	PERCENT	0.0000		
M115GW002	44.00	44.00	10/10/95	LR1	L5497-28	28275	E300	CHLORIDE (AS CL)	=	20.8000	MG/L	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW002	44.00	44.00	10/10/95	LR1	L5497-28	28276	E300	SULFATE (AS SO4)	=	49.1000	MG/L	0.0000		
			9/27/95		L5497-30	28153	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
			10/10/95	MS1	L5497-28	28275	E300	CHLORIDE (AS CL)	=	103.0000	PERCENT	0.0000		
						28276		SULFATE (AS SO4)	=	102.0000	PERCENT	0.0000		
M115GW003	49.00	49.00	9/25/95	LR1	L5452-18	28063	E300	CHLORIDE (AS CL)	=	39.1200	MG/L	0.0000		
						28064		SULFATE (AS SO4)	=	78.3600	MG/L	0.0000		
						28065	E310.1	BICARBONATE	=	9,350.9700	MG/L	0.0000		
					L5452-20	28067	E353.2	NITROGEN, NITRATE-NITRITE	=	0.3000	MG/L	0.0000		
					L5452-22	28012	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
					L5452-14	28150	SW6010	SILVER	=	0.0000	MG/L	0.0000		
								BARIUM	=	31.1600	MG/L	0.0000		
								BERYLLIUM	ND	0.0000	MG/L	0.0100	U	
								CADMIUM	=	0.0100	MG/L	0.0000		
								COBALT	=	0.1700	MG/L	0.0000		
								CHROMIUM, TOTAL	=	0.4100	MG/L	0.0000		
								COPPER	=	0.5000	MG/L	0.0000		
								NICKEL	=	0.4700	MG/L	0.0000		
								ANTIMONY	ND	0.0000	MG/L	0.0600	U	
								TIN	=	0.1400	MG/L	0.0000		
								VANADIUM	=	0.8200	MG/L	0.0000		
								ZINC	=	1.2500	MG/L	0.0000		
						28151	SW7060	ARSENIC	ND	0.0000	MG/L	0.0200	U	
							SW7421	LEAD	ND	0.0000	MG/L	0.0000	U	
						28152	SW7470	MERCURY	=	0.0000	MG/L	0.0000		
						28151	SW7740	SELENIUM	=	0.0300	MG/L	0.0000		
							SW7841	THALLIUM	ND	0.0000	MG/L	0.0200	U	
					L5452-16	28090	SW9010	CYANIDE	ND	0.0000	MG/L	0.0100	U	
				MS1	L5452-18	28063	E300	CHLORIDE (AS CL)	=	102.0000	PERCENT	0.0000		
						28064		SULFATE (AS SO4)	=	106.0000	PERCENT	0.0000		
					L5452-20	28067	E353.2	NITROGEN, NITRATE-NITRITE	=	108.4000	PERCENT	0.0000		
					L5452-22	28012	E376.1	SULFIDE	=	89.2000	PERCENT	0.0000		
					L5452-14	28150	SW6010	SILVER	=	99.0000	PERCENT	0.0000		
								BARIUM	ND	-30.0000	PERCENT	0.0000	a	
								BERYLLIUM	=	92.0000	PERCENT	0.0000		
								CADMIUM	=	91.0000	PERCENT	0.0000		
								COBALT	=	76.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	62.0000	PERCENT	0.0000	N	
								COPPER	=	74.0000	PERCENT	0.0000	N	
								NICKEL	=	78.0000	PERCENT	0.0000		
								ANTIMONY	=	7.0000	PERCENT	0.0000	N	
								TIN	=	43.0000	PERCENT	0.0000	N	
								VANADIUM	=	67.0000	PERCENT	0.0000	N	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00 49.00	9/25/95	MS1	L5452-14	28150	SW6010	ZINC	=	63.0000	PERCENT	0.0000	N	
					28151	SW7060	ARSENIC	ND	0.0000	PERCENT	0.0200	UN	
						SW7421	LEAD	ND	0.0000	PERCENT	0.0000	UN	
					28152	SW7470	MERCURY	=	96.0000	PERCENT	0.0000		
					28151	SW7740	SELENIUM	=	190.0000	PERCENT	0.0000	N	
						SW7841	THALLIUM	ND	0.0000	PERCENT	0.0200	UN	
				28210MS	28210	SW8260	BENZENE	=	98.0000	PERCENT	0.0000		
							TOLUENE	=	101.0000	PERCENT	0.0000		
							CHLOROBENZENE	=	103.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	81.0000	PERCENT	0.0000		
							TRICHLOROETHYLENE (TCE)	=	81.0000	PERCENT	0.0000		
				L5452-16	28090	SW9010	CYANIDE	=	90.0000	PERCENT	0.0000		
			SD1	28210MSD	28210	SW8260	BENZENE	=	99.0000	PERCENT	0.0000		
							TOLUENE	=	99.0000	PERCENT	0.0000		
							CHLOROBENZENE	=	106.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	80.0000	PERCENT	0.0000		
							TRICHLOROETHYLENE (TCE)	=	81.0000	PERCENT	0.0000		
			TB1	L5452-7			ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	UX	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	R
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW003	49.00	49.00	9/25/95	TB1	L5452-7	28210	SW8260	cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
M115GW004	43.10	43.10	9/26/95	TB1	L5460-4	28210	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
								ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
								ACROLEIN	ND	0.0000	UG/L	11.0000	U	
								ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
								BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
								BENZENE	=	1.4000	UG/L	1.0000	J	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW004	43.10	43.10	9/26/95	TB1	L5460-4	28210	SW8260	TOLUENE	ND	0.0000	UG/L	1.0000	U	
								CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
								2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	UX	
								2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
								CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	R
								CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
								CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
								DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
								1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
								cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
								1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
								ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
								1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
								ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
								TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
								DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
								2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
								IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
								ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
								METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
								METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
								METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
								METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
								METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
								PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
								1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115GW004	43.10	43.10	9/26/95	TB1	L5460-4	28210	SW8260	1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
M115SB001	3.00	5.00	9/24/95	LR1	L5471-1	28194	SW6010	SILVER	ND	0.0000	MG/KG	0.8700	U	
								ALUMINUM	=	19,800.0000	MG/KG	0.0000		
								BARIUM	=	180.2000	MG/KG	0.0000		
								BERYLLIUM	=	0.8100	MG/KG	0.0000		
								CALCIUM	=	8,308.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	6.7000	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	18.5400	MG/KG	0.0000		
								COPPER	=	13.5700	MG/KG	0.0000		
								IRON	=	17,760.0000	MG/KG	0.0000		
								POTASSIUM	=	4,846.0000	MG/KG	0.0000		
								MAGNESIUM	=	4,798.0000	MG/KG	0.0000		
								MANGANESE	=	456.7000	MG/KG	0.0000		
								SODIUM	=	194.5000	MG/KG	0.0000		
								NICKEL	=	15.5300	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	U	
								VANADIUM	=	26.1500	MG/KG	0.0000		
								ZINC	=	46.5400	MG/KG	0.0000		
						28195		ARSENIC	=	3.6900	MG/KG	0.0000		
								LEAD	=	11.4700	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6500	U	
								THALLIUM	=	0.7200	MG/KG	0.0000		
						28196	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
				MS1		28194	SW6010	SILVER	=	105.0000	PERCENT	0.0000		
								ALUMINUM	ND	-149.0000	PERCENT	0.0000	a	
								BARIUM	=	75.0000	PERCENT	0.0000		
								BERYLLIUM	=	88.0000	PERCENT	0.0000		
								CADMIUM	=	86.0000	PERCENT	0.0000		
								COBALT	=	97.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	95.0000	PERCENT	0.0000		
								COPPER	=	94.0000	PERCENT	0.0000		
								IRON	ND	-491.0000	PERCENT	0.0000	a	
								MANGANESE	ND	-41.0000	PERCENT	0.0000	a	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB001	3.00	5.00	9/24/95	MS1	L5471-1	28194	SW6010	NICKEL	=	95.0000	PERCENT	0.0000		
								ANTIMONY	=	53.0000	PERCENT	0.0000	N	
								VANADIUM	=	94.0000	PERCENT	0.0000		
								ZINC	=	94.0000	PERCENT	0.0000		
						28195		ARSENIC	=	92.0000	PERCENT	0.0000		
								LEAD	=	92.0000	PERCENT	0.0000		
								SELENIUM	=	89.0000	PERCENT	0.0000		
								THALLIUM	=	96.0000	PERCENT	0.0000		
						28196	SW7471	MERCURY	=	104.0000	PERCENT	0.0000		
M115SB003	3.00	5.00	9/24/95	LR1	L5461-1	28103	SW6010	SILVER	ND	0.0000	MG/KG	0.8600	U	
								ALUMINUM	=	15,310.0000	MG/KG	0.0000	a	
								BARIUM	=	115.8000	MG/KG	0.0000		
								BERYLLIUM	=	0.7100	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	6.0800	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	14.2400	MG/KG	0.0000		
								COPPER	=	11.8500	MG/KG	0.0000		
								IRON	=	13,590.0000	MG/KG	0.0000	a	
								MANGANESE	=	404.0000	MG/KG	0.0000		
								NICKEL	=	13.6000	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	N	
								VANADIUM	=	18.9800	MG/KG	0.0000		
								ZINC	=	37.7200	MG/KG	0.0000		
						28104		ARSENIC	=	3.0600	MG/KG	0.0000		
								LEAD	=	10.1500	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	ND	0.0000	MG/KG	0.4300	U	
						28105	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
				MS1		28103	SW6010	SILVER	=	96.0000	PERCENT	0.0000		
								ALUMINUM	=	1,657.0000	PERCENT	0.0000	a	
								BARIUM	=	99.0000	PERCENT	0.0000		
								BERYLLIUM	=	86.0000	PERCENT	0.0000		
								CADMIUM	=	92.0000	PERCENT	0.0000		
								COBALT	=	92.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	101.0000	PERCENT	0.0000		
								COPPER	=	96.0000	PERCENT	0.0000		
								IRON	=	1,429.0000	PERCENT	0.0000	a	
								MANGANESE	=	83.0000	PERCENT	0.0000		
								NICKEL	=	95.0000	PERCENT	0.0000		
								ANTIMONY	=	53.0000	PERCENT	0.0000	N	
								VANADIUM	=	103.0000	PERCENT	0.0000		
								ZINC	=	98.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SB003	3.00	5.00	9/24/95	MS1	L5461-1	28104	SW6010	ARSENIC	=	92.0000	PERCENT	0.0000		
								LEAD	=	91.0000	PERCENT	0.0000		
								SELENIUM	=	88.0000	PERCENT	0.0000		
								THALLIUM	=	94.0000	PERCENT	0.0000		
						28105	SW7471	MERCURY	=	103.0000	PERCENT	0.0000		
M115SB004	38.00	39.50	9/25/95	MS1	28125MS	28125	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	207.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	134.0000	PERCENT	0.0000	*	
								1,3-DINITROBENZENE	=	203.0000	PERCENT	0.0000	*	
								2,4-DINITROTOLUENE	=	131.0000	PERCENT	0.0000	*	
								2,6-DINITROTOLUENE	=	253.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	155.0000	PERCENT	0.0000	*	
								2-NITROTOLUENE	=	195.0000	PERCENT	0.0000	*	
								3-NITROTOLUENE	=	203.0000	PERCENT	0.0000	*	
								4-NITROTOLUENE	=	204.0000	PERCENT	0.0000	*	
								NITROBENZENE	=	200.0000	PERCENT	0.0000	*	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	155.0000	PERCENT	0.0000	*	
								TETRYL	=	190.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	202.0000	PERCENT	0.0000	*	
								2,4,6-TRINITROTOLUENE	=	270.0000	PERCENT	0.0000	*	
				SD1	28125MSD			2-AMINO-4,6-DINITROTOLUENE	=	175.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	171.0000	PERCENT	0.0000	*	
								1,3-DINITROBENZENE	=	167.0000	PERCENT	0.0000	*	
								2,4-DINITROTOLUENE	=	156.0000	PERCENT	0.0000	*	
								2,6-DINITROTOLUENE	=	181.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	161.0000	PERCENT	0.0000	*	
								2-NITROTOLUENE	=	152.0000	PERCENT	0.0000	*	
								3-NITROTOLUENE	=	159.0000	PERCENT	0.0000	*	
								4-NITROTOLUENE	=	156.0000	PERCENT	0.0000	*	
								NITROBENZENE	=	167.0000	PERCENT	0.0000	*	
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	151.0000	PERCENT	0.0000	*	
								TETRYL	=	154.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	163.0000	PERCENT	0.0000	*	
								2,4,6-TRINITROTOLUENE	=	167.0000	PERCENT	0.0000	*	
M115SD002	0.00	0.50	10/ 1/95	LR1	1004FTDUP	1004FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	20,386.5400	MG/KG	4.2000		
								ARSENIC	=	4.6700	MG/KG	0.8000		
								BARIUM	=	158.4200	MG/KG	2.8000		
								BERYLLIUM	=	0.7300	MG/KG	0.2000		
								CALCIUM	=	24,280.0700	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SD002	0.00	0.50	10/ 1/95	LR1	1004FTDUP	1004FT	SW6010	COBALT	=	5.9500	MG/KG	1.2000		
								CHROMIUM, TOTAL	=	17.9300	MG/KG	0.8000		
								COPPER	=	13.1500	MG/KG	0.6000		
								IRON	=	15,524.5800	MG/KG	1.8000		
								POTASSIUM	=	4,050.1500	MG/KG	104.0000		
								MAGNESIUM	=	4,193.3800	MG/KG	7.6000		
								MANGANESE	=	333.4000	MG/KG	0.4000		
								SODIUM	=	237.5900	MG/KG	9.2000		
								NICKEL	=	12.9900	MG/KG	2.8000		
								LEAD	=	11.6800	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	=	0.7400	MG/KG	0.8000		
								VANADIUM	=	28.4300	MG/KG	0.8000		
								ZINC	=	41.1100	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
				MS1	1004FTMS		SW6010	SILVER	=	105.9000	PERCENT	0.0000		
								ALUMINUM	=	128.6000	PERCENT	0.0000		
								ARSENIC	=	92.7000	PERCENT	0.0000		
								BARIUM	=	101.1000	PERCENT	0.0000		
								BERYLLIUM	=	88.9000	PERCENT	0.0000		
								CADMIUM	=	88.8000	PERCENT	0.0000		
								COBALT	=	97.7000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	98.2000	PERCENT	0.0000		
								COPPER	=	123.1000	PERCENT	0.0000		
								MANGANESE	=	102.0000	PERCENT	0.0000		
								NICKEL	=	101.1000	PERCENT	0.0000		
								LEAD	=	93.8000	PERCENT	0.0000		
								ANTIMONY	=	22.4000	PERCENT	0.0000	N	
								SELENIUM	=	90.6000	PERCENT	0.0000		
								THALLIUM	=	96.4000	PERCENT	0.0000		
								VANADIUM	=	96.7000	PERCENT	0.0000		
								ZINC	=	97.9000	PERCENT	0.0000		
							SW7471	MERCURY	=	110.1000	PERCENT	0.0000		
M115SW001	0.00	0.00	10/ 1/95	LR1	L5508-48	28538	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
								ALUMINUM	=	3.1100	MG/L	0.0000		
								BARIUM	=	0.1100	MG/L	0.0000		
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CALCIUM	=	38.5800	MG/L	0.0000		
								CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	=	0.0000	MG/L	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M115SW001	0.00	0.00	10/ 1/95	LR1	L5508-48	28538	SW6010	COPPER	=	0.0100	MG/L	0.0000		
								IRON	=	1.8900	MG/L	0.0000		
								POTASSIUM	=	6.1900	MG/L	0.0000		
								MAGNESIUM	=	2.3100	MG/L	0.0000		
								MANGANESE	=	0.0300	MG/L	0.0000		
								SODIUM	=	2.2300	MG/L	0.0000		
								NICKEL	ND	0.0000	MG/L	0.0200	U	
								ANTIMONY	ND	0.0000	MG/L	0.0600	U	
								VANADIUM	=	0.0100	MG/L	0.0000		
								ZINC	=	0.0200	MG/L	0.0000		
						28539		ARSENIC	=	0.0000	MG/L	0.0000		
								LEAD	ND	0.0000	MG/L	0.0000	U	
								SELENIUM	ND	0.0000	MG/L	0.0000	U	
								THALLIUM	=	0.0100	MG/L	0.0000		
						28540	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
				MS1		28538	SW6010	SILVER	=	99.0000	PERCENT	0.0000		
								ALUMINUM	=	128.0000	PERCENT	0.0000	N	
								BARIUM	=	97.0000	PERCENT	0.0000		
								BERYLLIUM	=	98.0000	PERCENT	0.0000		
								CALCIUM	=	102.0000	PERCENT	0.0000		
								CADMIUM	=	114.0000	PERCENT	0.0000		
								COBALT	=	97.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	99.0000	PERCENT	0.0000		
								COPPER	=	93.0000	PERCENT	0.0000		
								IRON	=	100.0000	PERCENT	0.0000		
								POTASSIUM	=	95.0000	PERCENT	0.0000		
								MAGNESIUM	=	97.0000	PERCENT	0.0000		
								MANGANESE	=	97.0000	PERCENT	0.0000		
								SODIUM	=	93.0000	PERCENT	0.0000		
								NICKEL	=	101.0000	PERCENT	0.0000		
								ANTIMONY	=	97.0000	PERCENT	0.0000		
								VANADIUM	=	99.0000	PERCENT	0.0000		
								ZINC	=	96.0000	PERCENT	0.0000		
						28539		ARSENIC	=	97.0000	PERCENT	0.0000		
								LEAD	=	97.0000	PERCENT	0.0000		
								SELENIUM	=	97.0000	PERCENT	0.0000		
								THALLIUM	=	96.0000	PERCENT	0.0000		
						28540	SW7470	MERCURY	=	105.0000	PERCENT	0.0000		
M117SB001	18.00	20.00	10/11/95	MS1	29460MS	29460	E418.1	PETROLEUM HYDROCARBONS	=	103.0000	PERCENT	0.0000		
				SD1	29460MSD			PETROLEUM HYDROCARBONS	=	126.0000	PERCENT	0.0000		
	48.00	48.60	11/15/95	LR1	L5892-24	30681	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	¦	
								ALUMINUM	=	10,550.0000	MG/KG	0.0000	¦	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	48.00	48.60	11/15/95	LR1	L5892-24	30681	SW6010	BARIUM	=	407.3000	MG/KG	0.0000		
								BERYLLIUM	=	0.3300	MG/KG	0.0000		
								CALCIUM	=	20,340.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000		
								COBALT	=	5.5900	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	14.7500	MG/KG	0.0000		
								COPPER	=	13.0800	MG/KG	0.0000		
								IRON	=	13,740.0000	MG/KG	0.0000		
								POTASSIUM	=	1,598.0000	MG/KG	0.0000		
								MAGNESIUM	=	5,514.0000	MG/KG	0.0000		
								MANGANESE	=	195.6000	MG/KG	0.0000		
								SODIUM	=	1,074.0000	MG/KG	0.0000		
								NICKEL	=	14.7500	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000		
								VANADIUM	=	29.2200	MG/KG	0.0000		
								ZINC	=	32.8700	MG/KG	0.0000		
						30684		ARSENIC	=	5.3500	MG/KG	0.0000		
								LEAD	=	7.7500	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6400		
								THALLIUM	=	0.9800	MG/KG	0.0000		
						30693	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100		
				MS1		30681	SW6010	SILVER	=	95.0000	PERCENT	0.0000		
								ALUMINUM	=	1,601.0000	PERCENT	0.0000	a	
								BARIUM	=	113.0000	PERCENT	0.0000		
								BERYLLIUM	=	88.0000	PERCENT	0.0000		
								CADMIUM	=	85.0000	PERCENT	0.0000		
								COBALT	=	96.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	105.0000	PERCENT	0.0000		
								COPPER	=	94.0000	PERCENT	0.0000		
								IRON	=	1,710.0000	PERCENT	0.0000	a	
								MANGANESE	=	81.0000	PERCENT	0.0000		
								NICKEL	=	94.0000	PERCENT	0.0000		
								ANTIMONY	=	67.0000	PERCENT	0.0000	N	
								VANADIUM	=	102.0000	PERCENT	0.0000		
								ZINC	=	99.0000	PERCENT	0.0000		
						30684		ARSENIC	=	101.0000	PERCENT	0.0000		
								LEAD	=	95.0000	PERCENT	0.0000		
								SELENIUM	=	90.0000	PERCENT	0.0000		
								THALLIUM	=	95.0000	PERCENT	0.0000		
						30693	SW7471	MERCURY	=	91.0000	PERCENT	0.0000		
	58.00	58.20			30553MS	30553	E418.1	PETROLEUM HYDROCARBONS	=	104.0000	PERCENT	0.0000		
				SD1	30553MSD			PETROLEUM HYDROCARBONS	=	101.0000	PERCENT	0.0000		
	98.10	98.20		LR1	L5892-48	30619	SW9081	CATION-EXCHANGE CAPACITY	=	33.2000	MEQ/100G	0.0000		
				MS1				CATION-EXCHANGE CAPACITY	=	41.7000	MEQ/100G	0.0000		
								CATION-EXCHANGE CAPACITY	=	93.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB001	118.00	118.50	11/16/95	MS1	30656MS	30656	SW8260	BENZENE	=	101.0000	PERCENT	0.0000		
								TOLUENE	=	79.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	104.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	115.0000	PERCENT	0.0000		
				SD1	30656MSD			BENZENE	=	101.0000	PERCENT	0.0000		
								TOLUENE	ND	-12.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	99.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	99.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	113.0000	PERCENT	0.0000		
M117SB002	3.00	4.50	10/12/95	LR1	L5603-28	28944	SW6010	SILVER	ND	0.0000	MG/KG	0.6200	U	
								ALUMINUM	=	6,368.0000	MG/KG	0.0000		
								BARIUM	=	1,210.0000	MG/KG	0.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.4100	U	
								CALCIUM	=	194,800.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.8800	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	6.3400	MG/KG	0.0000		
								COPPER	=	8.4800	MG/KG	0.0000		
								IRON	=	4,746.0000	MG/KG	0.0000		
								POTASSIUM	=	1,570.0000	MG/KG	0.0000		
								MAGNESIUM	=	3,378.0000	MG/KG	0.0000		
								MANGANESE	=	63.1400	MG/KG	0.0000		
								SODIUM	=	198.2000	MG/KG	0.0000		
								NICKEL	=	6.3000	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
								VANADIUM	=	11.8900	MG/KG	0.0000		
								ZINC	=	15.1500	MG/KG	0.0000		
						28945		ARSENIC	=	3.0600	MG/KG	0.0000		
								LEAD	=	3.2400	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	=	0.4700	MG/KG	0.0000		
						28946	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
				MS1		28944	SW6010	SILVER	=	94.0000	PERCENT	0.0000		
								ALUMINUM	=	307.0000	PERCENT	0.0000	a	
								BARIUM	=	119.0000	PERCENT	0.0000		
								BERYLLIUM	=	88.0000	PERCENT	0.0000		
								CADMIUM	=	82.0000	PERCENT	0.0000		
								COBALT	=	89.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	92.0000	PERCENT	0.0000		
								COPPER	=	101.0000	PERCENT	0.0000		
								IRON	=	379.0000	PERCENT	0.0000	a	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	3.00	4.50	10/12/95	MS1	L5603-28	28944	SW6010	MANGANESE	=	93.0000	PERCENT	0.0000		
								NICKEL	=	90.0000	PERCENT	0.0000		
								ANTIMONY	=	47.0000	PERCENT	0.0000	N	
								VANADIUM	=	93.0000	PERCENT	0.0000		
								ZINC	=	95.0000	PERCENT	0.0000		
						28945		ARSENIC	=	91.0000	PERCENT	0.0000		
								LEAD	=	87.0000	PERCENT	0.0000		
								SELENIUM	=	86.0000	PERCENT	0.0000		
								THALLIUM	=	88.0000	PERCENT	0.0000		
						28946	SW7471	MERCURY	=	66.0000	PERCENT	0.0000	N	
	58.00	58.50	11/14/95		30655MS	30655	SW8260	BENZENE	=	101.0000	PERCENT	0.0000		
								TOLUENE	=	41.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	101.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	110.0000	PERCENT	0.0000		
				SD1	30655MSD			BENZENE	=	115.0000	PERCENT	0.0000		
								TOLUENE	=	51.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	114.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	113.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	127.0000	PERCENT	0.0000		
	108.00	108.60		MS1	30637MS	30637	SW8270	ACENAPHTHENE	=	85.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	76.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	76.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	73.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	81.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	79.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	73.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	98.0000	PERCENT	0.0000		
								PHENOL	=	80.0000	PERCENT	0.0000		
								PYRENE	=	94.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	79.0000	PERCENT	0.0000		
				SD1	30637MSD			ACENAPHTHENE	=	87.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	87.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	78.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	75.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	91.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	82.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	80.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	105.0000	PERCENT	0.0000		
								PHENOL	=	84.0000	PERCENT	0.0000		
								PYRENE	=	91.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	81.0000	PERCENT	0.0000		
	118.00	118.50	11/13/95	LR1	L5896-19	30683	SW6010	SILVER	ND	0.0000	MG/KG	0.6500	U	
								ALUMINUM	=	20,260.0000	MG/KG	0.0000		
								BARIUM	=	63.8500	MG/KG	0.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	118.00 118.50	11/13/95	LR1	L5896-19	30683	SW6010	BERYLLIUM	=	1.0000	MG/KG	0.0000		
							CALCIUM	=	6,329.0000	MG/KG	0.0000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	11.8200	MG/KG	0.0000		
							CHROMIUM, TOTAL	=	24.1500	MG/KG	0.0000		
							COPPER	=	28.0600	MG/KG	0.0000		
							IRON	=	29,550.0000	MG/KG	0.0000		
							POTASSIUM	=	3,518.0000	MG/KG	0.0000		
							MAGNESIUM	=	9,257.0000	MG/KG	0.0000		
							MANGANESE	=	205.6000	MG/KG	0.0000		
							SODIUM	=	3,580.0000	MG/KG	0.0000		
							NICKEL	=	31.6800	MG/KG	0.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
							VANADIUM	=	34.6100	MG/KG	0.0000		
							ZINC	=	67.9400	MG/KG	0.0000		
					30692		ARSENIC	=	1.6400	MG/KG	0.0000		
							LEAD	=	15.6200	MG/KG	0.0000		
							SELENIUM	ND	0.0000	MG/KG	0.6500	U	
							THALLIUM	=	0.7600	MG/KG	0.0000		
					30695	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
			MS1		30683	SW6010	SILVER	=	87.0000	PERCENT	0.0000		
							ALUMINUM	=	1,789.0000	PERCENT	0.0000	a	
							BARIUM	=	95.0000	PERCENT	0.0000		
							BERYLLIUM	=	87.0000	PERCENT	0.0000		
							CADMIUM	=	89.0000	PERCENT	0.0000		
							COBALT	=	94.0000	PERCENT	0.0000		
							CHROMIUM, TOTAL	=	105.0000	PERCENT	0.0000		
							COPPER	=	98.0000	PERCENT	0.0000		
							IRON	=	476.0000	PERCENT	0.0000	a	
							MANGANESE	=	90.0000	PERCENT	0.0000		
							NICKEL	=	94.0000	PERCENT	0.0000		
							ANTIMONY	=	39.0000	PERCENT	0.0000	N	
							VANADIUM	=	99.0000	PERCENT	0.0000		
							ZINC	=	104.0000	PERCENT	0.0000		
					30692		ARSENIC	=	99.0000	PERCENT	0.0000		
							LEAD	=	93.0000	PERCENT	0.0000		
							SELENIUM	=	89.0000	PERCENT	0.0000		
							THALLIUM	=	95.0000	PERCENT	0.0000		
					30695	SW7471	MERCURY	=	100.0000	PERCENT	0.0000		
				30639MS	30639	SW8080	ALDRIN	=	95.0000	PERCENT	0.0000		
							GAMMA BHC (LINDANE)	=	79.0000	PERCENT	0.0000		
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	88.0000	PERCENT	0.0000		
							DIELDRIN	=	83.0000	PERCENT	0.0000		
							ENDRIN	=	93.0000	PERCENT	0.0000		
							HEPTACHLOR	=	85.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB002	118.00	118.50	11/13/95	SD1	30639MSD	30639	SW8080	ALDRIN	=	98.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	83.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	92.0000	PERCENT	0.0000		
								DIELDRIN	=	86.0000	PERCENT	0.0000		
								ENDRIN	=	95.0000	PERCENT	0.0000		
								HEPTACHLOR	=	88.0000	PERCENT	0.0000		
	138.00	138.40	11/14/95	MS1	30685MS	30685	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	172.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	106.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	79.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	120.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	112.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	112.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	110.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	114.0000	PERCENT	0.0000		
								NITROBENZENE	=	111.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	104.0000	PERCENT	0.0000		
								TETRYL	ND	0.0000	PERCENT	0.3400	*	
								1,3,5-TRINITROBENZENE	=	109.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	108.0000	PERCENT	0.0000		
				SD1	30685MSD			2-AMINO-4,6-DINITROTOLUENE	=	192.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	126.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	79.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	123.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	142.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	128.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	121.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	130.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	123.0000	PERCENT	0.0000		
								NITROBENZENE	=	123.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	144.0000	PERCENT	0.0000	*	
								TETRYL	=	11.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	126.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	127.0000	PERCENT	0.0000		
M117SB003	3.00	4.70	10/11/95	MS1	28871MS	28871	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	125.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	123.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	125.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	122.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	118.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	123.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	94.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	95.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	3.00	4.70	10/11/95	MS1	28871MS	28871	SW8330	4-NITROTOLUENE	=	101.0000	PERCENT	0.0000		
								NITROBENZENE	=	101.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	119.0000	PERCENT	0.0000		
								TETRYL	=	124.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	121.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	120.0000	PERCENT	0.0000		
				SD1	28871MSD			2-AMINO-4,6-DINITROTOLUENE	=	120.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	121.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	128.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	121.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	111.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	119.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								NITROBENZENE	=	111.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	119.0000	PERCENT	0.0000		
								TETRYL	=	112.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	118.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	116.0000	PERCENT	0.0000		
	8.00	9.30	10/ 8/95	LR1	1116FTDUP	1116FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	5,989.0000	MG/KG	4.2000		
								ARSENIC	ND	0.0000	MG/KG	2.0000	U	
								BARIUM	=	72.2000	MG/KG	2.8000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	88,018.4900	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.2500	MG/KG	1.2000		
								CHROMIUM, TOTAL	=	5.9000	MG/KG	0.8000		
								COPPER	=	7.9600	MG/KG	0.6000		
								IRON	=	6,976.1000	MG/KG	1.8000		
								POTASSIUM	=	920.5200	MG/KG	104.0000		
								MAGNESIUM	=	3,865.4400	MG/KG	7.6000		
								MANGANESE	=	2,661.2000	MG/KG	0.4000		
								SODIUM	=	744.9900	MG/KG	9.2000		
								NICKEL	=	11.9900	MG/KG	2.8000		
								LEAD	=	4.9500	MG/KG	0.4000		
								ANTIMONY	TR	0.7800	MG/KG	10.2000		
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	ND	0.0000	MG/KG	0.8000	U	
								VANADIUM	=	19.7900	MG/KG	0.8000		
								ZINC	=	20.8400	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
				MS1	1116FTMS		SW6010	SILVER	=	89.6000	PERCENT	0.0000		
								ALUMINUM	=	1,306.4000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	8.00	9.30	10/ 8/95	MS1	1116FTMS	1116FT	SW6010	ARSENIC	=	96.0000	PERCENT	0.0000		
								BARIUM	=	97.0000	PERCENT	0.0000		
								BERYLLIUM	=	86.9000	PERCENT	0.0000		
								CADMIUM	=	80.8000	PERCENT	0.0000		
								COBALT	=	91.4000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	97.7000	PERCENT	0.0000		
								COPPER	=	96.8000	PERCENT	0.0000		
								MANGANESE	=	7.7000	PERCENT	0.0000		
								NICKEL	=	92.1000	PERCENT	0.0000		
								LEAD	=	90.4000	PERCENT	0.0000		
								ANTIMONY	=	74.3000	PERCENT	0.0000	N	
								SELENIUM	=	88.1000	PERCENT	0.0000		
								THALLIUM	=	91.0000	PERCENT	0.0000		
								VANADIUM	=	98.0000	PERCENT	0.0000		
								ZINC	=	95.4000	PERCENT	0.0000		
							SW7471	MERCURY	=	94.1000	PERCENT	0.0000		
	18.00	20.00	10/11/95		29227MS	29227	SW8270	ACENAPHTHENE	=	104.0000	PERCENT	0.0000		
					29227MSR			ACENAPHTHENE	=	102.0000	PERCENT	0.0000		
					29227MS			4-CHLORO-3-METHYLPHENOL	=	125.0000	PERCENT	0.0000	*	
					29227MSR			4-CHLORO-3-METHYLPHENOL	=	119.0000	PERCENT	0.0000	*	
					29227MS			2-CHLOROPHENOL	=	85.0000	PERCENT	0.0000		
					29227MSR			2-CHLOROPHENOL	=	82.0000	PERCENT	0.0000		
					29227MS			1,4-DICHLOROBENZENE	=	62.0000	PERCENT	0.0000		
					29227MSR			1,4-DICHLOROBENZENE	=	61.0000	PERCENT	0.0000		
					29227MS			2,4-DINITROTOLUENE	=	112.0000	PERCENT	0.0000		
					29227MSR			2,4-DINITROTOLUENE	=	119.0000	PERCENT	0.0000	*	
					29227MS			N-NITROSODI-n-PROPYLAMINE	=	87.0000	PERCENT	0.0000		
					29227MSR			N-NITROSODI-n-PROPYLAMINE	=	81.0000	PERCENT	0.0000		
					29227MS			4-NITROPHENOL	=	127.0000	PERCENT	0.0000		
					29227MSR			4-NITROPHENOL	=	133.0000	PERCENT	0.0000	*	
					29227MS			PENTACHLOROPHENOL	=	153.0000	PERCENT	0.0000	*	
					29227MSR			PENTACHLOROPHENOL	=	132.0000	PERCENT	0.0000		
					29227MS			PHENOL	=	93.0000	PERCENT	0.0000		
					29227MSR			PHENOL	=	91.0000	PERCENT	0.0000		
					29227MS			PYRENE	=	118.0000	PERCENT	0.0000		
					29227MSR			PYRENE	=	119.0000	PERCENT	0.0000		
					29227MS			1,2,4-TRICHLOROBENZENE	=	81.0000	PERCENT	0.0000		
					29227MSR			1,2,4-TRICHLOROBENZENE	=	79.0000	PERCENT	0.0000		
				SD1	29227MSD			ACENAPHTHENE	=	101.0000	PERCENT	0.0000		
					29227MSD			ACENAPHTHENE	=	103.0000	PERCENT	0.0000		
					29227MSD			4-CHLORO-3-METHYLPHENOL	=	114.0000	PERCENT	0.0000	*	
					29227MSD			4-CHLORO-3-METHYLPHENOL	=	121.0000	PERCENT	0.0000	*	
					29227MSD			2-CHLOROPHENOL	=	96.0000	PERCENT	0.0000		
					29227MSD			2-CHLOROPHENOL	=	97.0000	PERCENT	0.0000		
					29227MSD			1,4-DICHLOROBENZENE	=	84.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	18.00	20.00	10/11/95	SD1	29227MSD	29227	SW8270	1,4-DICHLOROBENZENE	=	82.0000	PERCENT	0.0000		
					29227MSD			2,4-DINITROTOLUENE	=	106.0000	PERCENT	0.0000		
					29227MSD			2,4-DINITROTOLUENE	=	118.0000	PERCENT	0.0000	*	
					29227MSD			N-NITROSODI-n-PROPYLAMINE	=	91.0000	PERCENT	0.0000		
					29227MSD			N-NITROSODI-n-PROPYLAMINE	=	90.0000	PERCENT	0.0000		
					29227MSD			4-NITROPHENOL	=	124.0000	PERCENT	0.0000		
					29227MSD			4-NITROPHENOL	=	146.0000	PERCENT	0.0000	*	
					29227MSD			PENTACHLOROPHENOL	=	149.0000	PERCENT	0.0000	*	
					29227MSD			PENTACHLOROPHENOL	=	151.0000	PERCENT	0.0000	*	
					29227MSD			PHENOL	=	100.0000	PERCENT	0.0000		
					29227MSD			PHENOL	=	98.0000	PERCENT	0.0000		
					29227MSD			PYRENE	=	115.0000	PERCENT	0.0000		
					29227MSD			PYRENE	=	115.0000	PERCENT	0.0000		
					29227MSD			1,2,4-TRICHLOROBENZENE	=	95.0000	PERCENT	0.0000		
					29227MSD			1,2,4-TRICHLOROBENZENE	=	94.0000	PERCENT	0.0000		
	48.00	48.40	11/12/95	MS1	30555MS	30555	E418.1	PETROLEUM HYDROCARBONS	=	104.0000	PERCENT	0.0000		
					30372MS	30372	SW8260	BENZENE	=	100.0000	PERCENT	0.0000		
								TOLUENE	=	65.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	101.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	102.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	111.0000	PERCENT	0.0000		
				SD1	30555MSD	30555	E418.1	PETROLEUM HYDROCARBONS	=	104.0000	PERCENT	0.0000		
					30372MSD	30372	SW8260	BENZENE	=	103.0000	PERCENT	0.0000		
								TOLUENE	=	44.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	104.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	106.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	115.0000	PERCENT	0.0000		
	78.00	78.80		MS1	30436MS	30436	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	109.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	105.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	99.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	101.0000	PERCENT	0.0000		
								NITROBENZENE	=	101.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	91.0000	PERCENT	0.0000		
								TETRYL	=	100.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	103.0000	PERCENT	0.0000		
				SD1	30436MSD			2-AMINO-4,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	104.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB003	78.00	78.80	11/12/95	SD1	30436MSD	30436	SW8330	2,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	101.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								NITROBENZENE	=	96.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	102.0000	PERCENT	0.0000		
								TETRYL	=	99.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	97.0000	PERCENT	0.0000		
	108.00	108.40		MS1	30507MS	30507	SW8080	ALDRIN	=	95.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	80.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	92.0000	PERCENT	0.0000		
								DIELDRIN	=	85.0000	PERCENT	0.0000		
								ENDRIN	=	90.0000	PERCENT	0.0000		
								HEPTACHLOR	=	89.0000	PERCENT	0.0000		
					30439MS	30439	SW8270	ACENAPHTHENE	=	78.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	82.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	67.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	69.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	89.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	76.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	90.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	101.0000	PERCENT	0.0000		
								PHENOL	=	66.0000	PERCENT	0.0000		
								PYRENE	=	88.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	74.0000	PERCENT	0.0000		
				SD1	30507MSD	30507	SW8080	ALDRIN	=	95.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	77.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	91.0000	PERCENT	0.0000		
								DIELDRIN	=	86.0000	PERCENT	0.0000		
								ENDRIN	=	92.0000	PERCENT	0.0000		
								HEPTACHLOR	=	86.0000	PERCENT	0.0000		
					30439MSD	30439	SW8270	ACENAPHTHENE	=	78.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	80.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	69.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	71.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	75.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	87.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	98.0000	PERCENT	0.0000		
								PHENOL	=	69.0000	PERCENT	0.0000		
								PYRENE	=	86.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	81.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	18.00	20.00	10/10/95	MS1	29019MS	29019	SW8080	ALDRIN	=	80.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	73.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	95.0000	PERCENT	0.0000		
								DIELDRIN	=	73.0000	PERCENT	0.0000		
								ENDRIN	=	79.0000	PERCENT	0.0000		
								HEPTACHLOR	=	77.0000	PERCENT	0.0000		
				SD1	29019MSD			ALDRIN	=	85.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	77.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	83.0000	PERCENT	0.0000		
								DIELDRIN	=	78.0000	PERCENT	0.0000		
								ENDRIN	=	85.0000	PERCENT	0.0000		
								HEPTACHLOR	=	80.0000	PERCENT	0.0000		
	28.00	30.00	10/11/95	LR1	1114FTDUP	1114FT	SW6010	SILVER	ND	0.0000	MG/KG	0.6000	U	
								ALUMINUM	=	4,382.8800	MG/KG	4.2000		
								ARSENIC	TR	1.0200	MG/KG	2.0000		
								BARIUM	=	11.7900	MG/KG	2.8000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2000	U	
								CALCIUM	=	3,620.0600	MG/KG	5.2000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	4.7000	MG/KG	1.2000		
								CHROMIUM, TOTAL	=	5.9000	MG/KG	0.8000		
								COPPER	=	7.3300	MG/KG	0.6000		
								IRON	=	4,545.4900	MG/KG	1.8000		
								POTASSIUM	=	730.5000	MG/KG	104.0000		
								MAGNESIUM	=	3,275.8600	MG/KG	7.6000		
								MANGANESE	=	125.0800	MG/KG	0.4000		
								SODIUM	=	931.6200	MG/KG	9.2000		
								NICKEL	=	11.7800	MG/KG	2.8000		
								LEAD	=	3.0200	MG/KG	0.4000		
								ANTIMONY	ND	0.0000	MG/KG	10.2000	U	
								SELENIUM	ND	0.0000	MG/KG	0.6000	U	
								THALLIUM	=	1.0400	MG/KG	0.8000		
								VANADIUM	=	12.8800	MG/KG	0.8000		
								ZINC	=	18.0000	MG/KG	0.6000		
							SW7471	MERCURY	ND	0.0000	MG/KG	0.0400	U	
				MS1	1114FTMS		SW6010	SILVER	=	93.7000	PERCENT	0.0000		
								ALUMINUM	=	628.0000	PERCENT	0.0000		
								ARSENIC	=	99.6000	PERCENT	0.0000		
								BARIUM	=	98.3000	PERCENT	0.0000		
								BERYLLIUM	=	87.4000	PERCENT	0.0000		
								CADMIUM	=	83.3000	PERCENT	0.0000		
								COBALT	=	96.0000	PERCENT	0.0000		

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	28.00	30.00	10/11/95	MS1	1114FTMS	1114FT	SW6010	CHROMIUM, TOTAL	=	102.5000	PERCENT	0.0000		
								COPPER	=	98.8000	PERCENT	0.0000		
								MANGANESE	=	169.9000	PERCENT	0.0000	N	
								NICKEL	=	94.3000	PERCENT	0.0000		
								LEAD	=	95.8000	PERCENT	0.0000		
								ANTIMONY	=	69.1000	PERCENT	0.0000	N	
								SELENIUM	=	90.4000	PERCENT	0.0000		
								THALLIUM	=	97.2000	PERCENT	0.0000		
								VANADIUM	=	101.0000	PERCENT	0.0000		
								ZINC	=	96.0000	PERCENT	0.0000		
							SW7471	MERCURY	=	104.1000	PERCENT	0.0000		
	58.00	58.80	11/10/95		30554MS	30554	E418.1	PETROLEUM HYDROCARBONS	=	101.0000	PERCENT	0.0000		
					30437MS	30437	SW8080	ALDRIN	=	103.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	92.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	100.0000	PERCENT	0.0000		
								DIELDRIN	=	95.0000	PERCENT	0.0000		
								ENDRIN	=	105.0000	PERCENT	0.0000		
								HEPTACHLOR	=	93.0000	PERCENT	0.0000		
					30321MS	30321	SW8260	BENZENE	=	99.0000	PERCENT	0.0000		
								TOLUENE	=	111.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	100.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	99.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	102.0000	PERCENT	0.0000		
					30438MS	30438	SW8270	ACENAPHTHENE	=	80.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	86.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	73.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	67.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	66.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	88.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	103.0000	PERCENT	0.0000		
								PHENOL	=	72.0000	PERCENT	0.0000		
								PYRENE	=	81.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	80.0000	PERCENT	0.0000		
				SD1	30554MSD	30554	E418.1	PETROLEUM HYDROCARBONS	=	91.0000	PERCENT	0.0000		
					30437MSD	30437	SW8080	ALDRIN	=	104.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	92.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	101.0000	PERCENT	0.0000		
								DIELDRIN	=	96.0000	PERCENT	0.0000		
								ENDRIN	=	106.0000	PERCENT	0.0000		
								HEPTACHLOR	=	94.0000	PERCENT	0.0000		
					30321MSD	30321	SW8260	BENZENE	=	103.0000	PERCENT	0.0000		
								TOLUENE	=	138.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	107.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	105.0000	PERCENT	0.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
M117SB004	58.00 58.80	11/10/95	SD1	30321MSD	30321	SW8260	TRICHLOROETHYLENE (TCE)	=	107.0000	PERCENT	0.0000		
				30438MSD	30438	SW8270	ACENAPHTHENE	=	77.0000	PERCENT	0.0000		
							4-CHLORO-3-METHYLPHENOL	=	82.0000	PERCENT	0.0000		
							2-CHLOROPHENOL	=	75.0000	PERCENT	0.0000		
							1,4-DICHLOROBENZENE	=	66.0000	PERCENT	0.0000		
							2,4-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
							N-NITROSODI-n-PROPYLAMINE	=	66.0000	PERCENT	0.0000		
							4-NITROPHENOL	=	91.0000	PERCENT	0.0000		
							PENTACHLOROPHENOL	=	112.0000	PERCENT	0.0000		
							PHENOL	=	74.0000	PERCENT	0.0000		
							PYRENE	=	86.0000	PERCENT	0.0000		
							1,2,4-TRICHLOROBENZENE	=	75.0000	PERCENT	0.0000		
	128.00 128.20	11/11/95	MS1	30435MS	30435	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	61.0000	PERCENT	0.0000		
							4-AMINO-2,6-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
							1,3-DINITROBENZENE	=	97.0000	PERCENT	0.0000		
							2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
							2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
							2-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
							3-NITROTOLUENE	=	93.0000	PERCENT	0.0000		
							4-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
							NITROBENZENE	=	98.0000	PERCENT	0.0000		
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	126.0000	PERCENT	0.0000		
							TETRYL	=	3.7000	PERCENT	0.0000	*	
							1,3,5-TRINITROBENZENE	=	100.0000	PERCENT	0.0000		
							2,4,6-TRINITROTOLUENE	=	95.0000	PERCENT	0.0000		
			SD1	30435MSD			2-AMINO-4,6-DINITROTOLUENE	=	57.0000	PERCENT	0.0000	*	
							4-AMINO-2,6-DINITROTOLUENE	=	95.0000	PERCENT	0.0000		
							1,3-DINITROBENZENE	=	89.0000	PERCENT	0.0000		
							2,4-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
							2,6-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	101.0000	PERCENT	0.0000		
							2-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
							3-NITROTOLUENE	=	93.0000	PERCENT	0.0000		
							4-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
							NITROBENZENE	=	100.0000	PERCENT	0.0000		
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	102.0000	PERCENT	0.0000		
							TETRYL	=	4.8000	PERCENT	0.0000	*	
							1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
							2,4,6-TRINITROTOLUENE	=	93.0000	PERCENT	0.0000		
MA01GW001	161.80 161.80	11/15/95	LR1	L5869-16	30467	E300	SULFATE (AS SO4)	=	716.0000	MG/L	0.0000		
					30468		CHLORIDE (AS CL)	=	622.0000	MG/L	0.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW001	161.80 161.80	11/15/95	LR1	L5869-16	30465	E310.1	BICARBONATE	=	180.0000	MG/L	0.0000		
				L5869-17	30466	E353.2	NITROGEN, NITRATE-NITRITE	=	0.3100	MG/L	0.0000		
				1117FADU	1117FA	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
							ALUMINUM	=	0.6900	MG/L	0.0200		
							BARIUM	=	0.0500	MG/L	0.0100		
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CALCIUM	=	54.3700	MG/L	0.0300		
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	ND	0.0000	MG/L	0.0100	U	
							CHROMIUM, TOTAL	=	0.0200	MG/L	0.0000		
							COPPER	=	0.0100	MG/L	0.0000		
							IRON	=	0.5400	MG/L	0.0100		
							POTASSIUM	=	7.5500	MG/L	0.5200		
							MAGNESIUM	=	47.1100	MG/L	0.0400		
							MANGANESE	=	0.0400	MG/L	0.0000		
							SODIUM	=	613.0700	MG/L	0.0500		
							NICKEL	=	0.0100	MG/L	0.0100		
							ANTIMONY	ND	0.0000	MG/L	0.0500	U	
							VANADIUM	=	0.0100	MG/L	0.0000		
							ZINC	=	0.0600	MG/L	0.0000		
						SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	U	
						SW7421	LEAD	ND	0.0000	MG/L	0.0000	U	
						SW7470	MERCURY	ND	0.0000	MG/L	0.0400	U	
						SW7740	SELENIUM	ND	0.0000	MG/L	0.0000	U	
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	U	
				L5869-15	30641	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
			MS1	L5869-16	30467	E300	SULFATE (AS SO4)	=	92.0000	PERCENT	0.0000	a	
					30468		CHLORIDE (AS CL)	=	111.0000	PERCENT	0.0000	a	
				L5869-17	30466	E353.2	NITROGEN, NITRATE-NITRITE	=	89.0000	PERCENT	0.0000		
				1117FAMS	1117FA	SW6010	SILVER	=	102.6000	PERCENT	0.0000		
							ALUMINUM	=	103.6000	PERCENT	0.0000		
							BARIUM	=	98.9000	PERCENT	0.0000		
							BERYLLIUM	=	93.7000	PERCENT	0.0000		
							CADMIUM	=	91.8000	PERCENT	0.0000		
							COBALT	=	102.2000	PERCENT	0.0000		
							CHROMIUM, TOTAL	=	100.9000	PERCENT	0.0000		
							COPPER	=	100.7000	PERCENT	0.0000		
							IRON	=	98.2000	PERCENT	0.0000		
							MANGANESE	=	99.6000	PERCENT	0.0000		
							NICKEL	=	101.8000	PERCENT	0.0000		
							ANTIMONY	=	105.8000	PERCENT	0.0000		
							VANADIUM	=	101.9000	PERCENT	0.0000		
							ZINC	=	101.9000	PERCENT	0.0000		
						SW7060	ARSENIC	=	91.0000	PERCENT	0.0000		
						SW7421	LEAD	=	61.0000	PERCENT	0.0000	N	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW001	161.80 161.80	11/15/95	MS1	1117FAMS	1117FA	SW7470	MERCURY	=	90.6000	PERCENT	0.0000		
						SW7740	SELENIUM	=	2.4000	PERCENT	0.0000	N	
						SW7841	THALLIUM	=	60.4000	PERCENT	0.0000	N	
				30756MS	30756	SW8260	BENZENE	=	86.0000	PERCENT	0.0000		
							TOLUENE	=	85.0000	PERCENT	0.0000		
							CHLOROBENZENE	=	85.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	85.0000	PERCENT	0.0000		
							TRICHLOROETHYLENE (TCE)	=	83.0000	PERCENT	0.0000		
				L5869-15	30641	SW9010	CYANIDE	=	92.0000	PERCENT	0.0000		
			SD1	30756MSD	30756	SW8260	BENZENE	=	102.0000	PERCENT	0.0000		
							TOLUENE	=	102.0000	PERCENT	0.0000		
							CHLOROBENZENE	=	102.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	98.0000	PERCENT	0.0000		
							TRICHLOROETHYLENE (TCE)	=	98.0000	PERCENT	0.0000		
			TB1	L5869-1			ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
							ACETONE	ND	0.0000	UG/L	4.0000	U	
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	UJ
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	UJ
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	UJ
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW001	161.80 161.80	11/15/95	TB1	L5869-1	30756	SW8260	ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	UJ
							STYRENE	ND	0.0000	UG/L	1.0000	U	UJ
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	UJ
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
MA01GW002	155.00 155.00	11/30/95	LR1	L5938-28	30868	E300	CHLORIDE (AS CL)	=	493.0000	MG/L	0.0000		
					30870		SULFATE (AS SO4)	=	569.0000	MG/L	0.0000		
					31216	E310.1	BICARBONATE	=	169.0000	MG/L	0.0000		
				L5938-30	30872	E353.2	NITROGEN, NITRATE-NITRITE	=	0.4800	MG/L	0.0000		
				L5938-32	30899	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
				L5938-24	31150	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
							BARIUM	=	0.1000	MG/L	0.0000		
							BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
							CADMIUM	ND	0.0000	MG/L	0.0100	U	
							COBALT	=	0.0200	MG/L	0.0000		
							CHROMIUM, TOTAL	=	0.0500	MG/L	0.0000		
							COPPER	=	0.0200	MG/L	0.0000		
							NICKEL	=	0.0600	MG/L	0.0000		
							ANTIMONY	ND	0.0000	MG/L	0.0500	U	
							TIN	ND	0.0000	MG/L	0.0400	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW002	155.00 155.00	11/30/95	LR1	L5938-24	31150	SW6010	VANADIUM	=	0.0200	MG/L	0.0000		
							ZINC	=	0.0300	MG/L	0.0000		
					31151	SW7060	ARSENIC	ND	0.0000	MG/L	0.0000	U	
						SW7421	LEAD	=	0.0000	MG/L	0.0000		
					31152	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
					31151	SW7740	SELENIUM	ND	0.0000	MG/L	0.0000	U	
						SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	U	
				L5938-26	30996	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
			MS1	L5938-28	30868	E300	CHLORIDE (AS CL)	=	85.0000	PERCENT	0.0000	a	
					30870		SULFATE (AS SO4)	=	19.0000	PERCENT	0.0000	a	
				L5938-30	30872	E353.2	NITROGEN, NITRATE-NITRITE	=	107.0000	PERCENT	0.0000		
				L5938-32	30899	E376.1	SULFIDE	=	97.0000	PERCENT	0.0000		
				L5938-24	31150	SW6010	SILVER	=	102.0000	PERCENT	0.0000		
							BARIUM	=	102.0000	PERCENT	0.0000		
							BERYLLIUM	=	98.0000	PERCENT	0.0000		
							CADMIUM	=	101.0000	PERCENT	0.0000		
							COBALT	=	103.0000	PERCENT	0.0000		
							CHROMIUM, TOTAL	=	102.0000	PERCENT	0.0000		
							COPPER	=	105.0000	PERCENT	0.0000		
							NICKEL	=	101.0000	PERCENT	0.0000		
							ANTIMONY	=	106.0000	PERCENT	0.0000		
							TIN	=	108.0000	PERCENT	0.0000		
							VANADIUM	=	105.0000	PERCENT	0.0000		
							ZINC	=	105.0000	PERCENT	0.0000		
					31151	SW7060	ARSENIC	=	88.0000	PERCENT	0.0000		
						SW7421	LEAD	=	78.0000	PERCENT	0.0000		
					31152	SW7470	MERCURY	=	102.0000	PERCENT	0.0000		
					31151	SW7740	SELENIUM	=	55.0000	PERCENT	0.0000	N	
						SW7841	THALLIUM	=	78.0000	PERCENT	0.0000		
				L5938-26	30996	SW9010	CYANIDE	=	94.0000	PERCENT	0.0000		
			TB1	L5938-7	31380	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	=	14.0000	UG/L	4.0000	BJ	UJ
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW002	155.00 155.00	11/30/95	TB1	L5938-7	31380	SW8260	DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW004	160.00 160.00	12/ 4/95	LR1	L5956-13	31198	E300	CHLORIDE (AS CL)	=	247.0000	MG/L	0.0000		
					31201		SULFATE (AS SO4)	=	354.0000	MG/L	0.0000		
				L5956-31	31098	E353.2	NITROGEN, NITRATE-NITRITE	=	0.4200	MG/L	0.0000		
				L5956-13	31201	E376.1	SULFIDE	ND	0.0000	MG/L	0.0000		
				L5956-12	31051	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
			MS1	L5956-13	31198	E300	CHLORIDE (AS CL)	=	81.0000	PERCENT	0.0000	a	
					31201		SULFATE (AS SO4)	=	92.0000	PERCENT	0.0000	a	
				L5956-31	31098	E353.2	NITROGEN, NITRATE-NITRITE	=	100.0000	PERCENT	0.0000		
				L5956-13	31201	E376.1	SULFIDE	=	92.0000	PERCENT	0.0000	a	
				31153MS-1	31153	SW8260	BENZENE	=	79.0000	PERCENT	0.0000		
							TOLUENE	=	80.0000	PERCENT	0.0000		
							CHLOROBENZENE	=	82.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	69.0000	PERCENT	0.0000		
							TRICHLOROETHYLENE (TCE)	=	79.0000	PERCENT	0.0000		
				L5956-12	31051	SW9010	CYANIDE	=	97.0000	PERCENT	0.0000		
			SD1	31153MSD-	31153	SW8260	BENZENE	=	80.0000	PERCENT	0.0000		
							TOLUENE	=	81.0000	PERCENT	0.0000		
							CHLOROBENZENE	=	83.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	70.0000	PERCENT	0.0000		
							TRICHLOROETHYLENE (TCE)	=	78.0000	PERCENT	0.0000		
			TB1	L5956-16			ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
				L5956-33			ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
				L5956-16			ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
				L5956-33			ACETONE	ND	0.0000	UG/L	4.0000	U	UJ
				L5956-16			ACROLEIN	ND	0.0000	UG/L	11.0000	U	
				L5956-33			ACROLEIN	ND	0.0000	UG/L	11.0000	U	
				L5956-16			ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
				L5956-33			ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
				L5956-16			BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
				L5956-33			BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	
				L5956-16			BENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			BENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			TOLUENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			TOLUENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
				L5956-33			CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
				L5956-16			2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
				L5956-33			2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
				L5956-16			CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
				L5956-33			CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
				L5956-16			CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW004	160.00 160.00	12/ 4/95	TB1	L5956-33	31153	SW8260	CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
				L5956-16			ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
				L5956-33			ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
				L5956-16			CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
				L5956-33			1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
				L5956-16			ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
				L5956-16			ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
				L5956-33			ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
				L5956-16			TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
				L5956-33			TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
				L5956-16			DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
				L5956-33			DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
				L5956-16			2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
				L5956-33			2-HEXANONE	ND	0.0000	UG/L	2.0000	U	UJ
				L5956-16			IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
				L5956-33			IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01GW004	160.00 160.00	12/ 4/95	TB1	L5956-16	31153	SW8260	ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
				L5956-33			ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
				L5956-16			METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
				L5956-33			METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	UJ
				L5956-16			METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
				L5956-33			METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	
				L5956-16			METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
				L5956-33			METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
				L5956-16			METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
				L5956-33			METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
				L5956-16			PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
				L5956-33			PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
				L5956-16			1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
				L5956-33			TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
				L5956-16			STYRENE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			STYRENE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			BROMOFORM	ND	0.0000	UG/L	2.0000	U	
				L5956-33			BROMOFORM	ND	0.0000	UG/L	2.0000	U	
				L5956-16			1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
				L5956-33			1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	UJ
				L5956-16			TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
				L5956-33			TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
				L5956-16			CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
				L5956-33			CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
				L5956-16			1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
				L5956-33			1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
				L5956-16			VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
				L5956-33			VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
				L5956-16			VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
				L5956-33			VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
				L5956-16			M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
				L5956-33			M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
				L5956-16			O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
				L5956-33			O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	3.00	5.00	9/28/95	MS1	28262MS	28262	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	83.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	82.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	81.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	83.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	81.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	78.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	79.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	80.0000	PERCENT	0.0000		
								NITROBENZENE	=	80.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	73.0000	PERCENT	0.0000		
								TETRYL	=	81.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	80.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	79.0000	PERCENT	0.0000		
				SD1	28262MSD			2-AMINO-4,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	92.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	86.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	93.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	92.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	88.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	92.0000	PERCENT	0.0000		
								NITROBENZENE	=	96.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	85.0000	PERCENT	0.0000		
								TETRYL	=	94.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	92.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	91.0000	PERCENT	0.0000		
	18.00	20.00		LR1	L5508-90	28236	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	9,061.0000	MG/KG	0.0000		
								BARIUM	=	49.1600	MG/KG	0.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	109,900.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.0500	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	8.0900	MG/KG	0.0000		
								COPPER	=	3.2700	MG/KG	0.0000		
								IRON	=	6,936.0000	MG/KG	0.0000		
								POTASSIUM	=	1,983.0000	MG/KG	0.0000		
								MAGNESIUM	=	3,729.0000	MG/KG	0.0000		
								MANGANESE	=	92.0600	MG/KG	0.0000		
								SODIUM	=	474.1000	MG/KG	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	18.00	20.00	9/28/95	LR1	L5508-90	28236	SW6010	NICKEL	=	6.4500	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	U	
								VANADIUM	=	14.8400	MG/KG	0.0000		
								ZINC	=	17.4800	MG/KG	0.0000		
						28237		ARSENIC	=	1.6300	MG/KG	0.0000		
								LEAD	=	3.7400	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	=	0.8400	MG/KG	0.0000		
						28240	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
				MS1		28236	SW6010	SILVER	=	92.0000	PERCENT	0.0000		
								ALUMINUM	=	274.0000	PERCENT	0.0000	a	
								BARIUM	=	111.0000	PERCENT	0.0000		
								BERYLLIUM	=	93.0000	PERCENT	0.0000		
								CADMIUM	=	87.0000	PERCENT	0.0000		
								COBALT	=	100.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	101.0000	PERCENT	0.0000		
								COPPER	=	102.0000	PERCENT	0.0000		
								IRON	=	140.0000	PERCENT	0.0000	a	
								MANGANESE	=	109.0000	PERCENT	0.0000		
								NICKEL	=	99.0000	PERCENT	0.0000		
								ANTIMONY	=	65.0000	PERCENT	0.0000	N	
								VANADIUM	=	99.0000	PERCENT	0.0000		
								ZINC	=	100.0000	PERCENT	0.0000		
						28237		ARSENIC	=	93.0000	PERCENT	0.0000		
								LEAD	=	89.0000	PERCENT	0.0000		
								SELENIUM	=	89.0000	PERCENT	0.0000		
								THALLIUM	=	91.0000	PERCENT	0.0000		
						28240	SW7471	MERCURY	=	103.0000	PERCENT	0.0000		
	88.00	88.70	10/12/95		29166MS	29166	SW8260	BENZENE	=	110.0000	PERCENT	0.0000		
								TOLUENE	ND	-63.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	94.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	107.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	82.0000	PERCENT	0.0000		
					29246MS	29246		BENZENE	=	124.0000	PERCENT	0.0000		
								TOLUENE	ND	-50.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	110.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	113.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	94.0000	PERCENT	0.0000		
				SD1	29166MSD	29166		BENZENE	=	122.0000	PERCENT	0.0000		
								TOLUENE	ND	-89.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	108.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	119.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	89.0000	PERCENT	0.0000		
					29246MSD	29246		BENZENE	=	121.0000	PERCENT	0.0000		
								TOLUENE	ND	-52.0000	PERCENT	0.0000	*	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	88.00	88.70	10/12/95	SD1	29246MSD	29246	SW8260	CHLOROBENZENE	=	111.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	110.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	90.0000	PERCENT	0.0000		
	98.00	98.10		MS1	28872MS	28872	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	83.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	80.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	74.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	81.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	75.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	74.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	75.0000	PERCENT	0.0000		
								NITROBENZENE	=	81.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	86.0000	PERCENT	0.0000		
								TETRYL	=	77.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	79.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	76.0000	PERCENT	0.0000	*	
				SD1	28872MSD			2-AMINO-4,6-DINITROTOLUENE	=	149.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	144.0000	PERCENT	0.0000	*	
								1,3-DINITROBENZENE	=	152.0000	PERCENT	0.0000	*	
								2,4-DINITROTOLUENE	=	145.0000	PERCENT	0.0000	*	
								2,6-DINITROTOLUENE	=	141.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	142.0000	PERCENT	0.0000	*	
								2-NITROTOLUENE	=	125.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	117.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	117.0000	PERCENT	0.0000		
								NITROBENZENE	=	125.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	145.0000	PERCENT	0.0000	*	
								TETRYL	=	147.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	140.0000	PERCENT	0.0000	*	
								2,4,6-TRINITROTOLUENE	=	142.0000	PERCENT	0.0000		
	118.00	118.50		LR1	L5611-18	29095	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
								ALUMINUM	=	13,110.0000	MG/KG	0.0000		
								BARIUM	=	57.8200	MG/KG	0.0000		
								BERYLLIUM	=	0.6700	MG/KG	0.0000		
								CALCIUM	=	69,430.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	4.8900	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	14.1800	MG/KG	0.0000		
								COPPER	=	12.7500	MG/KG	0.0000		
								IRON	=	15,960.0000	MG/KG	0.0000		
								POTASSIUM	=	3,569.0000	MG/KG	0.0000		
								MAGNESIUM	=	6,616.0000	MG/KG	0.0000		
								MANGANESE	=	481.8000	MG/KG	0.0000		
								SODIUM	=	699.7000	MG/KG	0.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	118.00 118.50	10/12/95	LR1	L5611-18	29095	SW6010	NICKEL	=	13.7700	MG/KG	0.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
							VANADIUM	=	16.7100	MG/KG	0.0000		
							ZINC	=	23.8800	MG/KG	0.0000		
					29096		ARSENIC	=	3.5200	MG/KG	0.0000		
							LEAD	=	11.6100	MG/KG	0.0000		
							SELENIUM	ND	0.0000	MG/KG	0.6400	U	
							THALLIUM	=	0.5600	MG/KG	0.0000		
					29098	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
			MS1		29095	SW6010	SILVER	=	96.0000	PERCENT	0.0000		
							ALUMINUM	=	969.0000	PERCENT	0.0000	a	
							BARIUM	=	87.0000	PERCENT	0.0000		
							BERYLLIUM	=	88.0000	PERCENT	0.0000		
							CADMIUM	=	90.0000	PERCENT	0.0000		
							COBALT	=	93.0000	PERCENT	0.0000		
							CHROMIUM, TOTAL	=	91.0000	PERCENT	0.0000		
							COPPER	=	96.0000	PERCENT	0.0000		
							IRON	=	2,004.0000	PERCENT	0.0000	a	
							MANGANESE	=	12.0000	PERCENT	0.0000	N	
							NICKEL	=	94.0000	PERCENT	0.0000		
							ANTIMONY	=	31.0000	PERCENT	0.0000	N	
							VANADIUM	=	84.0000	PERCENT	0.0000		
							ZINC	=	96.0000	PERCENT	0.0000		
					29096		ARSENIC	=	91.0000	PERCENT	0.0000		
							LEAD	=	91.0000	PERCENT	0.0000		
							SELENIUM	=	86.0000	PERCENT	0.0000		
							THALLIUM	=	93.0000	PERCENT	0.0000		
					29098	SW7471	MERCURY	=	104.0000	PERCENT	0.0000		
	145.00 145.70	10/13/95	LR1	L5619-10	29262	SW6010	SILVER	ND	0.0000	MG/KG	0.6400	U	
							ALUMINUM	=	8,736.0000	MG/KG	0.0000		
							BARIUM	=	219.6000	MG/KG	0.0000		
							BERYLLIUM	=	0.3600	MG/KG	0.0000		
							CALCIUM	=	27,870.0000	MG/KG	0.0000		
							CADMIUM	ND	0.0000	MG/KG	1.1000	U	
							COBALT	=	8.1300	MG/KG	0.0000		
							CHROMIUM, TOTAL	=	12.8600	MG/KG	0.0000		
							COPPER	=	6.2500	MG/KG	0.0000		
							IRON	=	10,620.0000	MG/KG	0.0000		
							POTASSIUM	=	1,013.0000	MG/KG	0.0000		
							MAGNESIUM	=	6,231.0000	MG/KG	0.0000		
							MANGANESE	=	698.3000	MG/KG	0.0000		
							SODIUM	=	867.6000	MG/KG	0.0000		
							NICKEL	=	16.1600	MG/KG	0.0000		
							ANTIMONY	ND	0.0000	MG/KG	11.0000	U	
							VANADIUM	=	20.6300	MG/KG	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB001	145.00	145.70	10/13/95	LR1	L5619-10	29262	SW6010	ZINC	=	36.4300	MG/KG	0.0000		
						29263		ARSENIC	=	0.6100	MG/KG	0.0000		
								LEAD	=	3.4700	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6400	U	
								THALLIUM	=	0.5400	MG/KG	0.0000		
						29264	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
				MS1		29262	SW6010	SILVER	=	99.0000	PERCENT	0.0000		
								ALUMINUM	=	167.0000	PERCENT	0.0000	a	
								BARIUM	=	97.0000	PERCENT	0.0000		
								BERYLLIUM	=	88.0000	PERCENT	0.0000		
								CADMIUM	=	77.0000	PERCENT	0.0000		
								COBALT	=	94.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	100.0000	PERCENT	0.0000		
								COPPER	=	98.0000	PERCENT	0.0000		
								IRON	ND	-152.0000	PERCENT	0.0000	a	
								MANGANESE	=	183.0000	PERCENT	0.0000	a	
								NICKEL	=	96.0000	PERCENT	0.0000		
								ANTIMONY	=	67.0000	PERCENT	0.0000	N	
								VANADIUM	=	97.0000	PERCENT	0.0000		
								ZINC	=	95.0000	PERCENT	0.0000		
						29263		ARSENIC	=	92.0000	PERCENT	0.0000		
								LEAD	=	91.0000	PERCENT	0.0000		
								SELENIUM	=	86.0000	PERCENT	0.0000		
								THALLIUM	=	93.0000	PERCENT	0.0000		
						29264	SW7471	MERCURY	=	95.0000	PERCENT	0.0000		
MA01SB002	8.00	9.50	9/29/95	MS1	28475MS	28475	E418.1	PETROLEUM HYDROCARBONS	=	88.0000	PERCENT	0.0000		
					28266MS	28266	SW8080	ALDRIN	=	78.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	73.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	82.0000	PERCENT	0.0000		
								DIELDRIN	=	75.0000	PERCENT	0.0000		
								ENDRIN	=	84.0000	PERCENT	0.0000		
								HEPTACHLOR	=	79.0000	PERCENT	0.0000		
				SD1	28475MSD	28475	E418.1	PETROLEUM HYDROCARBONS	=	84.0000	PERCENT	0.0000		
					28266MSD	28266	SW8080	ALDRIN	=	70.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	65.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	74.0000	PERCENT	0.0000		
								DIELDRIN	=	68.0000	PERCENT	0.0000		
								ENDRIN	=	76.0000	PERCENT	0.0000		
								HEPTACHLOR	=	71.0000	PERCENT	0.0000		
	48.00	49.00	10/14/95	MS1	29254MS	29254	SW8260	BENZENE	=	95.0000	PERCENT	0.0000		
								TOLUENE	=	89.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	84.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	48.00	49.00	10/14/95	MS1	29254MS	29254	SW8260	1,1-DICHLOROETHENE	=	97.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	74.0000	PERCENT	0.0000		
					29350MS	29350	SW8270	ACENAPHTHENE	=	72.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	74.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	50.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	44.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	88.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	63.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	72.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	87.0000	PERCENT	0.0000		
								PHENOL	=	53.0000	PERCENT	0.0000		
								PYRENE	=	95.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	46.0000	PERCENT	0.0000		
				SD1	29254MSD	29254	SW8260	BENZENE	=	118.0000	PERCENT	0.0000		
								TOLUENE	=	116.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	102.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	109.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	92.0000	PERCENT	0.0000		
					29350MSD	29350	SW8270	ACENAPHTHENE	=	87.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	87.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	85.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	74.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	85.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	75.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	97.0000	PERCENT	0.0000		
								PHENOL	=	84.0000	PERCENT	0.0000		
								PYRENE	=	102.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	78.0000	PERCENT	0.0000		
	68.00	69.50	10/13/95	MS1	29781MS	29781	E418.1	PETROLEUM HYDROCARBONS	=	114.0000	PERCENT	0.0000		
			10/14/95	SD1	29781MSD			PETROLEUM HYDROCARBONS	=	94.0000	PERCENT	0.0000		
	78.00	78.70		LR1	L5619-24	29726	SW9081	CATION-EXCHANGE CAPACITY	=	12.4000	MEQ/100G	0.0000		
	135.40	135.60		MS1	29305MS	29305	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	110.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	107.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	112.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	107.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	109.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	102.0000	PERCENT	0.0000		
								NITROBENZENE	=	106.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	103.0000	PERCENT	0.0000		
								TETRYL	=	97.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	102.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB002	135.40	135.60	10/14/95	MS1	29305MS	29305	SW8330	2,4,6-TRINITROTOLUENE	=	103.0000	PERCENT	0.0000		
				SD1	29305MSD			2-AMINO-4,6-DINITROTOLUENE	=	111.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	110.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	114.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	114.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	111.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	102.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	104.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	100.0000	PERCENT	0.0000		
								NITROBENZENE	=	108.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	110.0000	PERCENT	0.0000		
								TETRYL	=	98.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	108.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	105.0000	PERCENT	0.0000		
MA01SB003	30.00	32.00	9/30/95	MS1	28421MS	28421	SW8260	BENZENE	=	140.0000	PERCENT	0.0000	*	
								TOLUENE	=	131.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	124.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	120.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	105.0000	PERCENT	0.0000		
				SD1	28421MSD			BENZENE	=	139.0000	PERCENT	0.0000	*	
								TOLUENE	=	129.0000	PERCENT	0.0000		
								CHLOROBENZENE	=	124.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	119.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	102.0000	PERCENT	0.0000		
	38.00	40.00		MS1	28370MS	28370	SW8270	ACENAPHTHENE	=	67.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	91.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	30.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	11.0000	PERCENT	0.0000	*	
								2,4-DINITROTOLUENE	=	84.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	70.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	92.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	83.0000	PERCENT	0.0000		
								PHENOL	=	49.0000	PERCENT	0.0000		
								PYRENE	=	82.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	28.0000	PERCENT	0.0000	*	
				SD1	28370MSD			ACENAPHTHENE	=	66.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	89.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	54.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	38.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	86.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	68.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	38.00	40.00	9/30/95	SD1	28370MSD	28370	SW8270	4-NITROPHENOL	=	97.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	82.0000	PERCENT	0.0000		
								PHENOL	=	64.0000	PERCENT	0.0000		
								PYRENE	=	80.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	44.0000	PERCENT	0.0000		
	48.00	48.70	10/17/95	LR1	L5691-8	29587	SW6010	SILVER	ND	0.0000	MG/KG	0.7700	U	
								ALUMINUM	=	7,823.0000	MG/KG	0.0000		
								BARIUM	=	231.0000	MG/KG	0.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2600	U	
								CALCIUM	=	140,300.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.3000	U	
								COBALT	=	2.5300	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	7.2600	MG/KG	0.0000		
								COPPER	=	7.5200	MG/KG	0.0000		
								IRON	=	5,942.0000	MG/KG	0.0000		
								POTASSIUM	=	1,587.0000	MG/KG	0.0000		
								MAGNESIUM	=	4,104.0000	MG/KG	0.0000		
								MANGANESE	=	120.4000	MG/KG	0.0000		
								SODIUM	=	312.3000	MG/KG	0.0000		
								NICKEL	=	5.7000	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	13.0000	U	
								VANADIUM	=	18.0800	MG/KG	0.0000		
								ZINC	=	19.1500	MG/KG	0.0000		
						29588		ARSENIC	=	2.1000	MG/KG	0.0000		
								LEAD	=	3.5500	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.7700	U	
								THALLIUM	ND	0.0000	MG/KG	1.0000	U	
						29589	SW7471	MERCURY	ND	0.0000	MG/KG	0.1300	U	
				MS1		29587	SW6010	SILVER	=	97.0000	PERCENT	0.0000		
								ALUMINUM	=	10.0000	PERCENT	0.0000	a	
								BARIUM	=	86.0000	PERCENT	0.0000		
								BERYLLIUM	=	87.0000	PERCENT	0.0000		
								CADMIUM	=	84.0000	PERCENT	0.0000		
								COBALT	=	95.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	93.0000	PERCENT	0.0000		
								COPPER	=	93.0000	PERCENT	0.0000		
								IRON	ND	-20.0000	PERCENT	0.0000	a	
								MANGANESE	=	250.0000	PERCENT	0.0000	N	
								NICKEL	=	94.0000	PERCENT	0.0000		
								ANTIMONY	=	60.0000	PERCENT	0.0000	N	
								VANADIUM	=	93.0000	PERCENT	0.0000		
								ZINC	=	91.0000	PERCENT	0.0000		
						29588		ARSENIC	=	92.0000	PERCENT	0.0000		
								LEAD	=	93.0000	PERCENT	0.0000		
								SELENIUM	=	88.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB003	48.00	48.70	10/17/95	MS1	L5691-8	29588	SW6010	THALLIUM	=	95.0000	PERCENT	0.0000		
						29589	SW7471	MERCURY	=	96.0000	PERCENT	0.0000		
MA01SB004	3.00	4.50	9/30/95	MS1	28554MS	28554	SW8270	ACENAPHTHENE	=	66.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	79.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	62.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	51.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	75.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	72.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	83.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	60.0000	PERCENT	0.0000		
								PHENOL	=	70.0000	PERCENT	0.0000		
								PYRENE	=	74.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	53.0000	PERCENT	0.0000		
				SD1	28554MSD			ACENAPHTHENE	=	71.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	85.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	62.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	52.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	77.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	91.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	57.0000	PERCENT	0.0000		
								PHENOL	=	74.0000	PERCENT	0.0000		
								PYRENE	=	74.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	53.0000	PERCENT	0.0000		
	88.00	89.50	10/24/95	MS1	29444MS	29444	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	92.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	94.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	89.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	82.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	81.0000	PERCENT	0.0000		
								NITROBENZENE	=	90.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	90.0000	PERCENT	0.0000		
								TETRYL	=	91.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	92.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	89.0000	PERCENT	0.0000		
				SD1	29444MSD			2-AMINO-4,6-DINITROTOLUENE	=	109.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	102.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	88.00 89.50	10/24/95	SD1	29444MSD	29444	SW8330	2,6-DINITROTOLUENE	=	104.0000	PERCENT	0.0000		
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	96.0000	PERCENT	0.0000		
							2-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
							3-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
							4-NITROTOLUENE	=	99.0000	PERCENT	0.0000		
							NITROBENZENE	=	101.0000	PERCENT	0.0000		
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	89.0000	PERCENT	0.0000		
							TETRYL	=	99.0000	PERCENT	0.0000		
							1,3,5-TRINITROBENZENE	=	96.0000	PERCENT	0.0000		
							2,4,6-TRINITROTOLUENE	=	102.0000	PERCENT	0.0000		
	108.00 108.80		MS1	29466MS	29466	SW8080	ALDRIN	=	98.0000	PERCENT	0.0000		
							GAMMA BHC (LINDANE)	=	90.0000	PERCENT	0.0000		
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	111.0000	PERCENT	0.0000		
							DIELDRIN	=	95.0000	PERCENT	0.0000		
							ENDRIN	=	106.0000	PERCENT	0.0000		
							HEPTACHLOR	=	97.0000	PERCENT	0.0000		
			SD1	29466MSD			ALDRIN	=	91.0000	PERCENT	0.0000		
							GAMMA BHC (LINDANE)	=	83.0000	PERCENT	0.0000		
							DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	103.0000	PERCENT	0.0000		
							DIELDRIN	=	90.0000	PERCENT	0.0000		
							ENDRIN	=	99.0000	PERCENT	0.0000		
							HEPTACHLOR	=	90.0000	PERCENT	0.0000		
	118.00 119.00		MS1	29553MS	29553	SW8270	ACENAPHTHENE	=	79.0000	PERCENT	0.0000		
							4-CHLORO-3-METHYLPHENOL	=	101.0000	PERCENT	0.0000		
							2-CHLOROPHENOL	=	68.0000	PERCENT	0.0000		
							1,4-DICHLOROBENZENE	=	54.0000	PERCENT	0.0000		
							2,4-DINITROTOLUENE	=	110.0000	PERCENT	0.0000		
							N-NITROSODI-n-PROPYLAMINE	=	91.0000	PERCENT	0.0000		
							4-NITROPHENOL	=	136.0000	PERCENT	0.0000	*	
							PENTACHLOROPHENOL	=	136.0000	PERCENT	0.0000	*	
							PHENOL	=	73.0000	PERCENT	0.0000		
							PYRENE	=	110.0000	PERCENT	0.0000		
							1,2,4-TRICHLOROBENZENE	=	60.0000	PERCENT	0.0000		
			SD1	29553MSD			ACENAPHTHENE	=	87.0000	PERCENT	0.0000		
							4-CHLORO-3-METHYLPHENOL	=	105.0000	PERCENT	0.0000		
							2-CHLOROPHENOL	=	77.0000	PERCENT	0.0000		
							1,4-DICHLOROBENZENE	=	64.0000	PERCENT	0.0000		
							2,4-DINITROTOLUENE	=	112.0000	PERCENT	0.0000		
							N-NITROSODI-n-PROPYLAMINE	=	80.0000	PERCENT	0.0000		
							4-NITROPHENOL	=	140.0000	PERCENT	0.0000	*	
							PENTACHLOROPHENOL	=	143.0000	PERCENT	0.0000	*	
							PHENOL	=	81.0000	PERCENT	0.0000		
							PYRENE	=	98.0000	PERCENT	0.0000		
							1,2,4-TRICHLOROBENZENE	=	69.0000	PERCENT	0.0000		
	148.00 148.50		MS1	29695MS	29695	SW8260	BENZENE	=	101.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SB004	148.00	148.50	10/24/95	MS1	29695MS	29695	SW8260	TOLUENE	=	41.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	92.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	114.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	109.0000	PERCENT	0.0000		
				SD1	29695MSD			BENZENE	=	100.0000	PERCENT	0.0000		
								TOLUENE	=	26.0000	PERCENT	0.0000	*	
								CHLOROBENZENE	=	91.0000	PERCENT	0.0000		
								1,1-DICHLOROETHENE	=	117.0000	PERCENT	0.0000		
								TRICHLOROETHYLENE (TCE)	=	105.0000	PERCENT	0.0000		
MA01SS001	0.00	0.50	9/28/95	LR1	L5508-16	28226	SW6010	SILVER	ND	0.0000	MG/KG	0.8500	U	
								ALUMINUM	=	14,860.0000	MG/KG	0.0000		
								BARIUM	=	77.7500	MG/KG	0.0000		
								BERYLLIUM	=	0.5200	MG/KG	0.0000		
								CALCIUM	=	2,047.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000	U	
								COBALT	=	3.1700	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	11.2000	MG/KG	0.0000		
								COPPER	=	18.5500	MG/KG	0.0000		
								IRON	=	11,330.0000	MG/KG	0.0000		
								POTASSIUM	=	2,474.0000	MG/KG	0.0000		
								MAGNESIUM	=	2,086.0000	MG/KG	0.0000		
								MANGANESE	=	119.3000	MG/KG	0.0000		
								SODIUM	=	150.9000	MG/KG	0.0000		
								NICKEL	=	11.2200	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	U	
								VANADIUM	=	19.7600	MG/KG	0.0000		
								ZINC	=	31.5000	MG/KG	0.0000		
						28227		ARSENIC	=	2.7300	MG/KG	0.0000		
								LEAD	=	7.1200	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6300	U	
								THALLIUM	=	1.1500	MG/KG	0.0000		
						28228	SW7471	MERCURY	ND	0.0000	MG/KG	0.1100	U	
				MS1		28226	SW6010	SILVER	=	94.0000	PERCENT	0.0000		
								ALUMINUM	=	126.0000	PERCENT	0.0000	a	
								BARIUM	=	101.0000	PERCENT	0.0000		
								BERYLLIUM	=	87.0000	PERCENT	0.0000		
								CADMIUM	=	88.0000	PERCENT	0.0000		
								COBALT	=	95.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	94.0000	PERCENT	0.0000		
								COPPER	=	98.0000	PERCENT	0.0000		
								IRON	ND	-34.0000	PERCENT	0.0000	a	
								MANGANESE	=	89.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS001	0.00	0.50	9/28/95	MS1	L5508-16	28226	SW6010	NICKEL	=	94.0000	PERCENT	0.0000		
								ANTIMONY	=	4.0000	PERCENT	0.0000	N	
								VANADIUM	=	94.0000	PERCENT	0.0000		
								ZINC	=	94.0000	PERCENT	0.0000		
						28227		ARSENIC	=	88.0000	PERCENT	0.0000		
								LEAD	=	91.0000	PERCENT	0.0000		
								SELENIUM	=	83.0000	PERCENT	0.0000		
								THALLIUM	=	91.0000	PERCENT	0.0000		
						28228	SW7471	MERCURY	=	89.0000	PERCENT	0.0000		
MA01SS003	0.00	0.50	9/29/95	MS1	28263MS	28263	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	104.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	117.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	105.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	104.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	107.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	107.0000	PERCENT	0.0000		
								NITROBENZENE	=	100.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	104.0000	PERCENT	0.0000		
								TETRYL	=	104.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	103.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	100.0000	PERCENT	0.0000		
				SD1	28263MSD			2-AMINO-4,6-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	111.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	102.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	103.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	106.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	104.0000	PERCENT	0.0000		
								NITROBENZENE	=	101.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	107.0000	PERCENT	0.0000		
								TETRYL	=	94.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	103.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	100.0000	PERCENT	0.0000		
MA01SS004	0.00	0.50	9/30/95	MS1	28264MS	28264	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	111.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA01SS004	0.00	0.50	9/30/95	MS1	28264MS	28264	SW8330	2,4-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	98.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	94.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	109.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	102.0000	PERCENT	0.0000		
								NITROBENZENE	=	95.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	102.0000	PERCENT	0.0000		
								TETRYL	=	95.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	96.0000	PERCENT	0.0000		
				SD1	28264MSD			2-AMINO-4,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	102.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	98.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	100.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								NITROBENZENE	=	99.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	116.0000	PERCENT	0.0000		
								TETRYL	=	99.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	97.0000	PERCENT	0.0000		
MA02GW001	181.50	181.50	1/22/96	LR1	L6267-16	33050	E300	CHLORIDE (AS CL)	=	1,890.0000	MG/L	0.0000		
						33051		SULFATE (AS SO4)	=	2,310.0000	MG/L	0.0000		
						33052	E310.1	BICARBONATE	=	149.0000	MG/L	0.0000		
					L6267-17	32887	E353.2	NITROGEN, NITRATE-NITRITE	=	3.0100	MG/L	0.0000		
					L6267-18	32890	E376.1	SULFIDE	ND	0.0000	MG/L	3.0000	U	
					L6267-14	33144	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
								BARIUM	=	0.0600	MG/L	0.0000		
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	
								CADMIUM	ND	0.0000	MG/L	0.0000	U	
								COBALT	=	0.0000	MG/L	0.0000		
								CHROMIUM, TOTAL	=	0.0200	MG/L	0.0000		
								COPPER	=	0.0100	MG/L	0.0000		
								NICKEL	ND	0.0000	MG/L	0.0100	U	
								TIN	ND	0.0000	MG/L	0.0400	U	
								VANADIUM	=	0.0200	MG/L	0.0000		
								ZINC	=	0.0400	MG/L	0.0000		
					L6269-1	33147		SILVER	ND	0.0000	mg/L	0.0000	U	

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02GW001	181.50 181.50	1/22/96	LRI	L6269-1	33147	SW6010	ALUMINUM	=	0.0900	mg/L	0.0000		
							BARIUM	ND	0.0000	mg/L	0.0200	U	
							BERYLLIUM	ND	0.0000	mg/L	0.0000	U	
							CALCIUM	=	112.6000	mg/L	0.0000		
							CADMIUM	ND	0.0000	mg/L	0.0000	U	
							COBALT	ND	0.0000	mg/L	0.0000	U	
							CHROMIUM, TOTAL	ND	0.0000	mg/L	0.0000	U	
							COPPER	ND	0.0000	mg/L	0.0000	U	
							IRON	=	0.0700	mg/L	0.0000		
							POTASSIUM	=	7.3000	mg/L	0.0000		
							MAGNESIUM	=	51.6800	mg/L	0.0000		
							MANGANESE	=	0.1400	mg/L	0.0000		
							SODIUM	=	2,042.0000	mg/L	0.0000		
							NICKEL	ND	0.0000	mg/L	0.0100	U	
							VANADIUM	ND	0.0000	mg/L	0.0000	U	
							ZINC	=	0.0100	mg/L	0.0000		
					33148		ARSENIC	=	0.0100	mg/L	0.0000		
							LEAD	ND	0.0000	mg/L	0.0000	U	
							ANTIMONY	ND	0.0000	mg/L	0.0000	U	
							SELENIUM	=	0.0900	mg/L	0.0000		
							THALLIUM	=	0.0100	mg/L	0.0000		
				L6267-14	33145	SW7041	ANTIMONY	ND	0.0000	MG/L	0.0100	U	
						SW7060	ARSENIC	ND	0.0000	MG/L	0.0100	U	
						SW7421	LEAD	ND	0.0000	MG/L	0.0100	U	
					33146	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
				L6269-1	33149		MERCURY	ND	0.0000	mg/L	0.0000	U	
				L6267-14	33145	SW7740	SELENIUM	=	0.0800	MG/L	0.0000		
						SW7841	THALLIUM	=	0.0100	MG/L	0.0000		
				L6267-15	33025	SW9010	CYANIDE	=	0.0100	MG/L	0.0000	*	
			MSI	L6267-16	33050	E300	CHLORIDE (AS CL)	=	162.0000	PERCENT	0.0000	a	
					33051		SULFATE (AS SO4)	=	140.0000	PERCENT	0.0000	a	
				L6267-17	32887	E353.2	NITROGEN, NITRATE-NITRITE	=	105.0000	PERCENT	0.0000		
				L6267-18	32890	E376.1	SULFIDE	=	41.0000	PERCENT	0.0000	N	
				L6267-14	33144	SW6010	SILVER	=	96.0000	PERCENT	0.0000		
							BARIUM	=	94.0000	PERCENT	0.0000		
							BERYLLIUM	=	92.0000	PERCENT	0.0000		
							CADMIUM	=	100.0000	PERCENT	0.0000		
							COBALT	=	92.0000	PERCENT	0.0000		
							CHROMIUM, TOTAL	=	92.0000	PERCENT	0.0000		
							COPPER	=	97.0000	PERCENT	0.0000		
							NICKEL	=	93.0000	PERCENT	0.0000		
							TIN	=	91.0000	PERCENT	0.0000		
							VANADIUM	=	94.0000	PERCENT	0.0000		
							ZINC	=	97.0000	PERCENT	0.0000		
				L6269-1	33147		SILVER	=	91.0000	PERCENT	0.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02GW001	181.50 181.50	1/22/96	MS1	L6269-1	33147	SW6010	ALUMINUM	=	94.0000	PERCENT	0.0000		
							BARIUM	=	94.0000	PERCENT	0.0000		
							BERYLLIUM	=	89.0000	PERCENT	0.0000		
							CALCIUM	=	93.0000	PERCENT	0.0000		
							CADMIUM	=	92.0000	PERCENT	0.0000		
							COBALT	=	92.0000	PERCENT	0.0000		
							CHROMIUM, TOTAL	=	90.0000	PERCENT	0.0000		
							COPPER	=	92.0000	PERCENT	0.0000		
							IRON	=	95.0000	PERCENT	0.0000		
							POTASSIUM	=	99.0000	PERCENT	0.0000		
							MAGNESIUM	=	95.0000	PERCENT	0.0000		
							MANGANESE	=	89.0000	PERCENT	0.0000		
							SODIUM	ND	-116.0000	PERCENT	0.0000	a	
							NICKEL	=	89.0000	PERCENT	0.0000		
							VANADIUM	=	95.0000	PERCENT	0.0000		
							ZINC	=	96.0000	PERCENT	0.0000		
					33148		ARSENIC	=	100.0000	PERCENT	0.0000		
							LEAD	=	92.0000	PERCENT	0.0000		
							ANTIMONY	=	94.0000	PERCENT	0.0000		
							SELENIUM	=	77.0000	PERCENT	0.0000	a	
							THALLIUM	=	93.0000	PERCENT	0.0000		
				L6267-14	33145	SW7041	ANTIMONY	=	109.0000	PERCENT	0.0000		
						SW7060	ARSENIC	=	78.0000	PERCENT	0.0000		
						SW7421	LEAD	=	135.0000	PERCENT	0.0000	N	
					33146	SW7470	MERCURY	=	91.0000	PERCENT	0.0000		
				L6269-1	33149		MERCURY	=	92.0000	PERCENT	0.0000		
				L6267-14	33145	SW7740	SELENIUM	=	80.0000	PERCENT	0.0000	a	
						SW7841	THALLIUM	=	81.0000	PERCENT	0.0000		
				33169MS	33169	SW8260	BENZENE	=	108.0000	PERCENT	0.0000		
							TOLUENE	=	101.0000	PERCENT	0.0000		
							CHLOROBENZENE	=	101.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	126.0000	PERCENT	0.0000	*	
							TRICHLOROETHYLENE (TCE)	=	103.0000	PERCENT	0.0000		
				L6267-15	33025	SW9010	CYANIDE	=	79.0000	PERCENT	0.0000		
			SD1	33169MSD	33169	SW8260	BENZENE	=	110.0000	PERCENT	0.0000		
							TOLUENE	=	101.0000	PERCENT	0.0000		
							CHLOROBENZENE	=	99.0000	PERCENT	0.0000		
							1,1-DICHLOROETHENE	=	5.8000	PERCENT	0.0000	*	
							TRICHLOROETHYLENE (TCE)	=	105.0000	PERCENT	0.0000		
			TB1	L6267-4			ACETONITRILE	ND	0.0000	UG/L	12.0000	U	
							ACETONE	ND	0.0000	UG/L	4.0000	U	
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02GW001	181.50 181.50	1/22/96	TB1	L6267-4	33169	SW8260	BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02GW001	181.50	181.50	1/22/96	TB1	L6267-4	33169	SW8260	TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
MA02SB001	3.00	4.80	10/13/95	MS1	29251MS	29251	SW8270	ACENAPHTHENE	=	89.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	93.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	68.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	60.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	75.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	102.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	89.0000	PERCENT	0.0000		
								PHENOL	=	73.0000	PERCENT	0.0000		
								PYRENE	=	101.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	67.0000	PERCENT	0.0000		
				SD1	29251MSD			ACENAPHTHENE	=	91.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	95.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	76.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	66.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	81.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	101.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	90.0000	PERCENT	0.0000		
								PHENOL	=	79.0000	PERCENT	0.0000		
								PYRENE	=	100.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	71.0000	PERCENT	0.0000		
	28.00	29.50	11/17/95	MS1	30621MS	30621	E418.1	PETROLEUM HYDROCARBONS	=	98.0000	PERCENT	0.0000		
				SD1	30621MSD			PETROLEUM HYDROCARBONS	=	97.0000	PERCENT	0.0000		
	38.00	38.80		MS1	30645MS	30645	SW8080	ALDRIN	=	91.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	76.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	86.0000	PERCENT	0.0000		
								DIELDRIN	=	82.0000	PERCENT	0.0000		
								ENDRIN	=	91.0000	PERCENT	0.0000		
								HEPTACHLOR	=	80.0000	PERCENT	0.0000		
					30603MS	30603	SW8270	ACENAPHTHENE	=	77.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	78.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	70.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	67.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	79.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	38.00	38.80	11/17/95	MS1	30603MS	30603	SW8270	N-NITROSODI-n-PROPYLAMINE	=	78.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	81.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	93.0000	PERCENT	0.0000		
								PHENOL	=	68.0000	PERCENT	0.0000		
								PYRENE	=	80.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	76.0000	PERCENT	0.0000		
				SD1	30645MSD	30645	SW8080	ALDRIN	=	83.0000	PERCENT	0.0000		
								GAMMA BHC (LINDANE)	=	69.0000	PERCENT	0.0000		
								DDT (1,1-bis(CHLOROPHENYL)-2,2,2-TRICHLOROETHAN	=	78.0000	PERCENT	0.0000		
								DIELDRIN	=	74.0000	PERCENT	0.0000		
								ENDRIN	=	83.0000	PERCENT	0.0000		
								HEPTACHLOR	=	73.0000	PERCENT	0.0000		
					30603MSD	30603	SW8270	ACENAPHTHENE	=	82.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	83.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	70.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	66.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	83.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	80.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	86.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	102.0000	PERCENT	0.0000		
								PHENOL	=	70.0000	PERCENT	0.0000		
								PYRENE	=	88.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	75.0000	PERCENT	0.0000		
	58.00	58.30	11/18/95	LR1	L5892-37	30682	SW6010	SILVER	ND	0.0000	MG/KG	0.6500		
								ALUMINUM	=	4,157.0000	MG/KG	0.0000		
								BARIUM	=	65.8200	MG/KG	0.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2200		
								CALCIUM	=	67,870.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.1000		
								COBALT	=	2.2800	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	4.0000	MG/KG	0.0000		
								COPPER	=	7.3600	MG/KG	0.0000		
								IRON	=	3,852.0000	MG/KG	0.0000		
								POTASSIUM	=	527.2000	MG/KG	0.0000		
								MAGNESIUM	=	2,838.0000	MG/KG	0.0000		
								MANGANESE	=	1,589.0000	MG/KG	0.0000		
								SODIUM	=	661.3000	MG/KG	0.0000		
								NICKEL	=	7.8600	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000		
								VANADIUM	=	7.7500	MG/KG	0.0000		
								ZINC	=	11.6600	MG/KG	0.0000		
						30691		ARSENIC	=	0.6900	MG/KG	0.0000		
								LEAD	=	2.5600	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6500		
								THALLIUM	ND	0.0000	MG/KG	0.4300		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	58.00	58.30	11/18/95	LR1	L5892-37	30694	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	¦	
				MS1		30682	SW6010	SILVER	=	93.0000	PERCENT	0.0000		
								ALUMINUM	=	911.0000	PERCENT	0.0000	a	
								BARIUM	=	89.0000	PERCENT	0.0000		
								BERYLLIUM	=	87.0000	PERCENT	0.0000		
								CADMIUM	=	86.0000	PERCENT	0.0000		
								COBALT	=	93.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	96.0000	PERCENT	0.0000		
								COPPER	=	98.0000	PERCENT	0.0000		
								IRON	=	928.0000	PERCENT	0.0000	a	
								MANGANESE	=	137.0000	PERCENT	0.0000	a	
								NICKEL	=	93.0000	PERCENT	0.0000		
								ANTIMONY	=	61.0000	PERCENT	0.0000	N	
								VANADIUM	=	98.0000	PERCENT	0.0000		
								ZINC	=	96.0000	PERCENT	0.0000		
						30691		ARSENIC	=	98.0000	PERCENT	0.0000		
								LEAD	=	91.0000	PERCENT	0.0000		
								SELENIUM	=	88.0000	PERCENT	0.0000		
								THALLIUM	=	91.0000	PERCENT	0.0000		
						30694	SW7471	MERCURY	=	95.0000	PERCENT	0.0000		
	68.00	68.40			30686MS	30686	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	150.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	144.0000	PERCENT	0.0000	*	
								1,3-DINITROBENZENE	=	147.0000	PERCENT	0.0000	*	
								2,4-DINITROTOLUENE	=	141.0000	PERCENT	0.0000	*	
								2,6-DINITROTOLUENE	=	156.0000	PERCENT	0.0000	*	
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	148.0000	PERCENT	0.0000	*	
								2-NITROTOLUENE	=	138.0000	PERCENT	0.0000	*	
								3-NITROTOLUENE	=	135.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	133.0000	PERCENT	0.0000		
								NITROBENZENE	=	129.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	129.0000	PERCENT	0.0000		
								TETRYL	=	138.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	137.0000	PERCENT	0.0000	*	
								2,4,6-TRINITROTOLUENE	=	152.0000	PERCENT	0.0000	*	
				SD1	30686MSD			2-AMINO-4,6-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	94.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	105.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	97.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	93.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	92.0000	PERCENT	0.0000		
								NITROBENZENE	=	94.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	88.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA02SB001	68.00	68.40	11/18/95	SD1	30686MSD	30686	SW8330	TETRYL	=	88.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	95.0000	PERCENT	0.0000		
MA03SB001	3.00	3.80	10/13/95	MS1	29461MS	29461	E418.1	PETROLEUM HYDROCARBONS	=	94.0000	PERCENT	0.0000		
				SD1	29461MSD			PETROLEUM HYDROCARBONS	=	89.0000	PERCENT	0.0000		
	38.00	39.00	11/19/95	MS1	30757MS	30757	SW8270	ACENAPHTHENE	=	86.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	108.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	81.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	44.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	106.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	78.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	111.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	144.0000	PERCENT	0.0000	*	
								PHENOL	=	86.0000	PERCENT	0.0000		
								PYRENE	=	112.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	60.0000	PERCENT	0.0000		
				SD1	30757MSD			ACENAPHTHENE	=	86.0000	PERCENT	0.0000		
								4-CHLORO-3-METHYLPHENOL	=	104.0000	PERCENT	0.0000		
								2-CHLOROPHENOL	=	87.0000	PERCENT	0.0000		
								1,4-DICHLOROBENZENE	=	49.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	104.0000	PERCENT	0.0000		
								N-NITROSODI-n-PROPYLAMINE	=	79.0000	PERCENT	0.0000		
								4-NITROPHENOL	=	111.0000	PERCENT	0.0000		
								PENTACHLOROPHENOL	=	137.0000	PERCENT	0.0000	*	
								PHENOL	=	92.0000	PERCENT	0.0000		
								PYRENE	=	121.0000	PERCENT	0.0000		
								1,2,4-TRICHLOROBENZENE	=	66.0000	PERCENT	0.0000		
	91.00	91.10	11/28/95	LR1	L5937-4	31139	SW6010	SILVER	ND	0.0000	MG/KG	0.6300	U	
								ALUMINUM	=	18,390.0000	MG/KG	0.0000		
								BERYLLIUM	=	0.9100	MG/KG	0.0000		
								CALCIUM	=	8,286.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	12.1900	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	20.6100	MG/KG	0.0000		
								COPPER	=	12.2500	MG/KG	0.0000		
								IRON	=	26,390.0000	MG/KG	0.0000		
								POTASSIUM	=	3,116.0000	MG/KG	0.0000		
								MAGNESIUM	=	9,347.0000	MG/KG	0.0000		
								MANGANESE	=	211.5000	MG/KG	0.0000		
								SODIUM	=	2,457.0000	MG/KG	0.0000		
								NICKEL	=	29.5100	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	11.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	91.00	91.10	11/28/95	LR1	L5937-4	31139	SW6010	VANADIUM	=	21.5500	MG/KG	0.0000		
								ZINC	=	58.1700	MG/KG	0.0000		
						31140		ARSENIC	ND	0.0000	MG/KG	0.4200	U	
								LEAD	=	14.2100	MG/KG	0.0000		
								SELENIUM	=	1.5000	MG/KG	0.0000		
								THALLIUM	ND	0.0000	MG/KG	0.4200	U	
					L6132-1	32078		BARIUM	=	143.2000	MG/KG	0.0000		
					L5937-4	31141	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
				MS1	31827MS	31827	E418.1	PETROLEUM HYDROCARBONS	=	93.0000	PERCENT	0.0000		
					L5937-4	31139	SW6010	SILVER	=	100.0000	PERCENT	0.0000		
								ALUMINUM	=	1,863.0000	PERCENT	0.0000	a	
								BERYLLIUM	=	94.0000	PERCENT	0.0000		
								CADMIUM	=	90.0000	PERCENT	0.0000		
								COBALT	=	89.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	125.0000	PERCENT	0.0000		
								COPPER	=	105.0000	PERCENT	0.0000		
								IRON	=	8,998.0000	PERCENT	0.0000	a	
								MANGANESE	ND	-46.0000	PERCENT	0.0000	N	
								NICKEL	=	104.0000	PERCENT	0.0000		
								ANTIMONY	=	47.0000	PERCENT	0.0000	N	
								VANADIUM	=	98.0000	PERCENT	0.0000		
								ZINC	=	118.0000	PERCENT	0.0000		
						31140		ARSENIC	=	94.0000	PERCENT	0.0000		
								LEAD	=	98.0000	PERCENT	0.0000		
								SELENIUM	=	88.0000	PERCENT	0.0000		
								THALLIUM	=	97.0000	PERCENT	0.0000		
					L6132-1	32078		BARIUM	=	103.0000	PERCENT	0.0000		
					L5937-4	31141	SW7471	MERCURY	=	97.0000	PERCENT	0.0000		
				SD1	31827MSD	31827	E418.1	PETROLEUM HYDROCARBONS	=	89.0000	PERCENT	0.0000		
	101.00	101.20		MS1	31312MS	31312	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	127.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	95.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	100.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	97.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	98.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	93.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	95.0000	PERCENT	0.0000		
								NITROBENZENE	=	98.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	88.0000	PERCENT	0.0000		
								TETRYL	=	50.0000	PERCENT	0.0000	*	
								1,3,5-TRINITROBENZENE	=	99.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	98.0000	PERCENT	0.0000		
				SD1	31312MSD			2-AMINO-4,6-DINITROTOLUENE	=	145.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	99.0000	PERCENT	0.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA03SB001	101.00 101.20	11/28/95	SD1	31312MSD	31312	SW8330	1,3-DINITROBENZENE	=	93.0000	PERCENT	0.0000		
							2,4-DINITROTOLUENE	=	102.0000	PERCENT	0.0000		
							2,6-DINITROTOLUENE	=	93.0000	PERCENT	0.0000		
							OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	99.0000	PERCENT	0.0000		
							2-NITROTOLUENE	=	101.0000	PERCENT	0.0000		
							3-NITROTOLUENE	=	96.0000	PERCENT	0.0000		
							4-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
							NITROBENZENE	=	100.0000	PERCENT	0.0000		
							HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	92.0000	PERCENT	0.0000		
							TETRYL	=	27.0000	PERCENT	0.0000	*	
							1,3,5-TRINITROBENZENE	=	100.0000	PERCENT	0.0000		
							2,4,6-TRINITROTOLUENE	=	96.0000	PERCENT	0.0000		
	141.00 141.30	11/29/95	MS1	31040MS	31040	SW8270	ACENAPHTHENE	=	79.0000	PERCENT	0.0000		
							4-CHLORO-3-METHYLPHENOL	=	87.0000	PERCENT	0.0000		
							2-CHLOROPHENOL	=	66.0000	PERCENT	0.0000		
							1,4-DICHLOROBENZENE	=	69.0000	PERCENT	0.0000		
							2,4-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		
							N-NITROSODI-n-PROPYLAMINE	=	85.0000	PERCENT	0.0000		
							4-NITROPHENOL	=	101.0000	PERCENT	0.0000		
							PENTACHLOROPHENOL	=	95.0000	PERCENT	0.0000		
							PHENOL	=	66.0000	PERCENT	0.0000		
							PYRENE	=	71.0000	PERCENT	0.0000		
							1,2,4-TRICHLOROBENZENE	=	78.0000	PERCENT	0.0000		
			SD1	31040MSD			ACENAPHTHENE	=	86.0000	PERCENT	0.0000		
							4-CHLORO-3-METHYLPHENOL	=	91.0000	PERCENT	0.0000		
							2-CHLOROPHENOL	=	74.0000	PERCENT	0.0000		
							1,4-DICHLOROBENZENE	=	77.0000	PERCENT	0.0000		
							2,4-DINITROTOLUENE	=	90.0000	PERCENT	0.0000		
							N-NITROSODI-n-PROPYLAMINE	=	93.0000	PERCENT	0.0000		
							4-NITROPHENOL	=	98.0000	PERCENT	0.0000		
							PENTACHLOROPHENOL	=	104.0000	PERCENT	0.0000		
							PHENOL	=	73.0000	PERCENT	0.0000		
							PYRENE	=	79.0000	PERCENT	0.0000		
							1,2,4-TRICHLOROBENZENE	=	87.0000	PERCENT	0.0000		
MA04GW001	123.50 123.50	10/ 4/95	LR1	L5547-26	28376	E300	CHLORIDE (AS CL)	=	455.0000	MG/L	0.0000		
					28377		SULFATE (AS SO4)	=	1,290.0000	MG/L	0.0000		
					28379	E310.1	BICARBONATE	=	251.0000	MG/L	0.0000		
				L5547-28	28381	E353.2	NITROGEN, NITRATE-NITRITE	ND	0.0000	MG/L	0.0500	U	
				L5547-24	28589	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
			MS1	L5547-26	28376	E300	CHLORIDE (AS CL)	=	76.0000	PERCENT	0.0000	a	
					28377		SULFATE (AS SO4)	=	98.0000	PERCENT	0.0000	a	
				L5547-28	28381	E353.2	NITROGEN, NITRATE-NITRITE	=	108.0000	PERCENT	0.0000		

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50 123.50	10/ 4/95	MS1	L5547-30	28246	E376.1	SULFIDE	=	93.0000	PERCENT	0.0000		
				L5547-24	28589	SW9010	CYANIDE	=	88.0000	PERCENT	0.0000		
			TB1	L5547-7	28337	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	ND	0.0000	UG/L	4.0000	U	
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW001	123.50 123.50	10/ 4/95	TB1	L5547-7	28337	SW8260	METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
MA04GW003	127.00 127.00	10/ 2/95	LR1	L5503-46	28283	E353.2	NITROGEN, NITRATE-NITRITE	ND	0.0000	MG/L	0.0500	U	
			MS1				NITROGEN, NITRATE-NITRITE	=	108.0000	PERCENT	0.0000		
			TB1	L5503-10	28316	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ
							ACETONE	ND	0.0000	UG/L	4.0000	U	
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW003	127.00 127.00	10/ 2/95	TB1	L5503-10	28316	SW8260	1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	
							1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
							PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
							STYRENE	ND	0.0000	UG/L	1.0000	U	
							BROMOFORM	ND	0.0000	UG/L	2.0000	U	
							1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
							TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
							CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
							1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	UJ
							VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
							M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
							O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
MA04GW004	112.50 112.50	9/29/95	TB1	L5503-13	28316	SW8260	ACETONITRILE	ND	0.0000	UG/L	12.0000	U	UJ

LOCATION	INTERVAL	LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW004	112.50 112.50	9/29/95	TB1	L5503-13	28316	SW8260	ACETONE	ND	0.0000	UG/L	4.0000	U	
							ACROLEIN	ND	0.0000	UG/L	11.0000	U	
							ACRYLONITRILE	ND	0.0000	UG/L	8.0000	U	
							BROMODICHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							BROMOMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							n-BUTANOL	ND	0.0000	UG/L	250.0000	U	
							BENZENE	ND	0.0000	UG/L	1.0000	U	
							TOLUENE	ND	0.0000	UG/L	1.0000	U	
							CARBON DISULFIDE	ND	0.0000	UG/L	2.0000	U	
							2-CHLOROETHYL VINYL ETHER	ND	0.0000	UG/L	14.0000	U	
							2-CHLORO-1,3-BUTADIENE	ND	0.0000	UG/L	10.0000	U	
							CHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							CHLOROETHANE	ND	0.0000	UG/L	1.0000	U	UJ
							CHLOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							ALLYL CHLORIDE (3-CHLOROPROPENE)	ND	0.0000	UG/L	1.0000	U	
							CARBON TETRACHLORIDE	ND	0.0000	UG/L	1.0000	U	
							DIBROMOCHLOROMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMO-3-CHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
							DIBROMOMETHANE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
							trans-1,4-DICHLORO-2-BUTENE	ND	0.0000	UG/L	2.0000	U	
							1,2-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,3-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,4-DICHLOROBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,1-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,2-DICHLOROETHENE	ND	0.0000	UG/L	1.0000	U	
							cis-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							trans-1,3-DICHLOROPROPENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DICHLOROPROPANE	ND	0.0000	UG/L	1.0000	U	
							1,4-DIOXANE (P-DIOXANE)	ND	0.0000	UG/L	110.0000	U	R
							ETHYLBENZENE	ND	0.0000	UG/L	1.0000	U	
							1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	ND	0.0000	UG/L	1.0000	U	
							ETHYL METHACRYLATE	ND	0.0000	UG/L	2.0000	U	
							TRICHLOROFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	UJ
							DICHLORODIFLUOROMETHANE	ND	0.0000	UG/L	2.0000	U	
							2-HEXANONE	ND	0.0000	UG/L	2.0000	U	
							IODOMETHANE (METHYL IODIDE)	ND	0.0000	UG/L	2.0000	U	
							ISOBUTANOL	ND	0.0000	UG/L	56.0000	U	R
							METHYL ETHYL KETONE (2-BUTANONE)	ND	0.0000	UG/L	3.0000	U	
							METHYLACRYLONITRILE	ND	0.0000	UG/L	3.0000	U	UJ
							METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE	ND	0.0000	UG/L	1.0000	U	
							METHYL METHACRYLATE	ND	0.0000	UG/L	3.0000	U	
							METHYLENE CHLORIDE	ND	0.0000	UG/L	2.0000	U	
							PROPANE NITRILE (PROPIONITRILE)	ND	0.0000	UG/L	5.0000	U	

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04GW004	112.50	112.50	9/29/95	TB1	L5503-13	28316	SW8260	1,1,2,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								TETRACHLOROETHYLENE(PCE)	ND	0.0000	UG/L	3.0000	U	
								PENTACHLOROETHANE	ND	0.0000	UG/L	20.0000	U	R
								STYRENE	ND	0.0000	UG/L	1.0000	U	
								BROMOFORM	ND	0.0000	UG/L	2.0000	U	
								1,1,1,2-TETRACHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,1-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,1,2-TRICHLOROETHANE	ND	0.0000	UG/L	1.0000	U	
								1,2,4-TRICHLOROBENZENE	ND	0.0000	UG/L	3.0000	U	
								TRICHLOROETHYLENE (TCE)	ND	0.0000	UG/L	1.0000	U	
								CHLOROFORM	ND	0.0000	UG/L	1.0000	U	
								1,2,3-TRICHLOROPROPANE	ND	0.0000	UG/L	2.0000	U	
								VINYL ACETATE	ND	0.0000	UG/L	3.0000	U	UJ
								VINYL CHLORIDE	ND	0.0000	UG/L	1.0000	U	
								M,P-XYLENE (SUM OF ISOMERS)	ND	0.0000	UG/L	2.0000	U	
								O-XYLENE (1,2-DIMETHYLBENZENE)	ND	0.0000	UG/L	1.0000	U	
MA04SB002	88.00	89.00	10/ 9/95	MS1	28868MS	28868	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	131.0000	PERCENT	0.0000	*	
								4-AMINO-2,6-DINITROTOLUENE	=	126.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	128.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	132.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	110.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	122.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	127.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	128.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	129.0000	PERCENT	0.0000		
								NITROBENZENE	=	128.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	119.0000	PERCENT	0.0000		
								TETRYL	=	121.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	122.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	125.0000	PERCENT	0.0000		
				SD1	28868MSD			2-AMINO-4,6-DINITROTOLUENE	=	121.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	119.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	123.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	126.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	113.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	119.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	117.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	110.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	111.0000	PERCENT	0.0000		
								NITROBENZENE	=	116.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	138.0000	PERCENT	0.0000		
								TETRYL	=	118.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB002	88.00	89.00	10/ 9/95	SD1	28868MSD	28868	SW8330	1,3,5-TRINITROBENZENE	=	116.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	116.0000	PERCENT	0.0000		
MA04SB004	75.00	76.00	9/28/95	LR1	L5508-75	28232	SW6010	SILVER	ND	0.0000	MG/KG	0.8200	U	
								ALUMINUM	=	5,426.0000	MG/KG	0.0000		
								BARIUM	=	75.3200	MG/KG	0.0000		
								BERYLLIUM	ND	0.0000	MG/KG	0.2100	U	
								CALCIUM	=	43,970.0000	MG/KG	0.0000		
								CADMIUM	ND	0.0000	MG/KG	1.0000	U	
								COBALT	=	2.2200	MG/KG	0.0000		
								CHROMIUM, TOTAL	=	5.8500	MG/KG	0.0000		
								COPPER	=	3.0400	MG/KG	0.0000		
								IRON	=	5,087.0000	MG/KG	0.0000		
								POTASSIUM	=	1,019.0000	MG/KG	0.0000		
								MAGNESIUM	=	3,439.0000	MG/KG	0.0000		
								MANGANESE	=	190.1000	MG/KG	0.0000		
								SODIUM	=	309.4000	MG/KG	0.0000		
								NICKEL	=	7.1900	MG/KG	0.0000		
								ANTIMONY	ND	0.0000	MG/KG	12.0000	U	
								VANADIUM	=	16.6700	MG/KG	0.0000		
								ZINC	=	13.5700	MG/KG	0.0000		
						28233		ARSENIC	=	1.6500	MG/KG	0.0000		
								LEAD	=	3.3000	MG/KG	0.0000		
								SELENIUM	ND	0.0000	MG/KG	0.6200	U	
								THALLIUM	=	0.7100	MG/KG	0.0000		
						28235	SW7471	MERCURY	ND	0.0000	MG/KG	0.1000	U	
				MS1		28232	SW6010	SILVER	=	99.0000	PERCENT	0.0000		
								ALUMINUM	=	18.0000	PERCENT	0.0000	a	
								BARIUM	=	99.0000	PERCENT	0.0000		
								BERYLLIUM	=	87.0000	PERCENT	0.0000		
								CADMIUM	=	83.0000	PERCENT	0.0000		
								COBALT	=	94.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	94.0000	PERCENT	0.0000		
								COPPER	=	94.0000	PERCENT	0.0000		
								IRON	=	105.0000	PERCENT	0.0000	a	
								MANGANESE	=	85.0000	PERCENT	0.0000		
								NICKEL	=	93.0000	PERCENT	0.0000		
								ANTIMONY	=	38.0000	PERCENT	0.0000	N	
								VANADIUM	=	95.0000	PERCENT	0.0000		
								ZINC	=	87.0000	PERCENT	0.0000		
						28233		ARSENIC	=	88.0000	PERCENT	0.0000		
								LEAD	=	87.0000	PERCENT	0.0000		
								SELENIUM	=	84.0000	PERCENT	0.0000		

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MA04SB004	75.00	76.00	9/28/95	MS1	L5508-75	28233	SW6010	THALLIUM	=	89.0000	PERCENT	0.0000		
						28235	SW7471	MERCURY	=	87.0000	PERCENT	0.0000		
MA04SS001	0.00	0.50	9/27/95	MS1	28261MS	28261	SW8330	2-AMINO-4,6-DINITROTOLUENE	=	97.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	101.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	108.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	103.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	94.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	96.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	97.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	111.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	103.0000	PERCENT	0.0000		
								NITROBENZENE	=	93.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	96.0000	PERCENT	0.0000		
								TETRYL	=	89.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	97.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	93.0000	PERCENT	0.0000		
				SD1	28261MSD			2-AMINO-4,6-DINITROTOLUENE	=	85.0000	PERCENT	0.0000		
								4-AMINO-2,6-DINITROTOLUENE	=	86.0000	PERCENT	0.0000		
								1,3-DINITROBENZENE	=	93.0000	PERCENT	0.0000		
								2,4-DINITROTOLUENE	=	87.0000	PERCENT	0.0000		
								2,6-DINITROTOLUENE	=	77.0000	PERCENT	0.0000		
								OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	=	90.0000	PERCENT	0.0000		
								2-NITROTOLUENE	=	85.0000	PERCENT	0.0000		
								3-NITROTOLUENE	=	81.0000	PERCENT	0.0000		
								4-NITROTOLUENE	=	85.0000	PERCENT	0.0000		
								NITROBENZENE	=	90.0000	PERCENT	0.0000		
								HEXAHYDRO-1,3,5-TRINITRO-1,3,5,7-TETRAZOCINE	=	77.0000	PERCENT	0.0000		
								TETRYL	=	84.0000	PERCENT	0.0000		
								1,3,5-TRINITROBENZENE	=	88.0000	PERCENT	0.0000		
								2,4,6-TRINITROTOLUENE	=	86.0000	PERCENT	0.0000		
MSUPGW00T	0.00	0.00	9/30/95	LR1	L5503-42	28277	E310.1	BICARBONATE	=	125.0000	MG/L	0.0000		
					L5503-39	28268	SW9010	CYANIDE	ND	0.0000	MG/L	0.0200	U	
				MS1	L5503-48	28153	E376.1	SULFIDE	=	95.0000	PERCENT	0.0000		
					L5503-39	28268	SW9010	CYANIDE	=	98.0000	PERCENT	0.0000		
MSUPGW00	0.00	0.00	10/ 2/95	LR1	L5514-12	28541	SW6010	SILVER	ND	0.0000	MG/L	0.0000	U	
								BARIUM	ND	0.0000	MG/L	0.0200	U	
								BERYLLIUM	ND	0.0000	MG/L	0.0000	U	

Melrose Air Force Range
Phase 1 RFI
Quality Control Chemical Results

LOCATION	INTERVAL		LOG DATE	TYPE	SDG	LOT#	METHOD	PARAMETER NAME	BOOLEAN	VALUE	UNITS	MDL	FLAG	QUAL
MSUPGW00	0.00	0.00	10/ 2/95	LR1	L5514-12	28541	SW6010	CADMIUM	ND	0.0000	MG/L	0.0100	U	
								COBALT	ND	0.0000	MG/L	0.0100	U	
								CHROMIUM, TOTAL	ND	0.0000	MG/L	0.0000	U	
								COPPER	=	0.0200	MG/L	0.0000		
								NICKEL	ND	0.0000	MG/L	0.0200	U	
								ANTIMONY	ND	0.0000	MG/L	0.0600	U	
								TIN	ND	0.0000	MG/L	0.0400	U	
								VANADIUM	=	0.0500	MG/L	0.0000		
								ZINC	=	0.0300	MG/L	0.0000		
						28542	SW7060	ARSENIC	=	0.0000	MG/L	0.0000		
							SW7421	LEAD	=	0.0000	MG/L	0.0000		
						28543	SW7470	MERCURY	ND	0.0000	MG/L	0.0000	U	
						28542	SW7740	SELENIUM	=	0.0200	MG/L	0.0000		
							SW7841	THALLIUM	ND	0.0000	MG/L	0.0000	U	
				MS1		28541	SW6010	SILVER	=	93.0000	PERCENT	0.0000		
								BARIUM	=	101.0000	PERCENT	0.0000		
								BERYLLIUM	=	92.0000	PERCENT	0.0000		
								CADMIUM	=	81.0000	PERCENT	0.0000		
								COBALT	=	102.0000	PERCENT	0.0000		
								CHROMIUM, TOTAL	=	103.0000	PERCENT	0.0000		
								COPPER	=	99.0000	PERCENT	0.0000		
								NICKEL	=	100.0000	PERCENT	0.0000		
								ANTIMONY	=	99.0000	PERCENT	0.0000		
								TIN	=	100.0000	PERCENT	0.0000		
								VANADIUM	=	102.0000	PERCENT	0.0000		
								ZINC	=	101.0000	PERCENT	0.0000		
						28542	SW7060	ARSENIC	=	93.0000	PERCENT	0.0000		
							SW7421	LEAD	=	81.0000	PERCENT	0.0000		
						28543	SW7470	MERCURY	=	102.0000	PERCENT	0.0000		
						28542	SW7740	SELENIUM	=	79.0000	PERCENT	0.0000		
							SW7841	THALLIUM	=	66.0000	PERCENT	0.0000	N	

Appendix C
LABORATORY RESULTS

Appendix C2
Geotechnical Sample Data

Geotechnical Services Inc.

November 1, 1995

Ms. Pam Moss
Foster Wheeler Inc.
143 Union Blvd., Suite 1010
Lakewood,CO 80228

Re: Laboratory Testing - Cannon Air Force Base, Melrose Air Force Range
GSI Job No. 2308145

Dear Ms. Moss:

This letter transmits laboratory test results for samples submitted on Tuesday, October 17, 1994. The submitted samples are listed as follows:

Borehole	Sample No.	Depth (ft)
M115SB001	M0020	38-39.5
001	M0022	48-49
002	M0036	38-39.5
002	M0038	47-48
003	M0052	38-40
003	M0054	47-49
004	M0069	28-29
004	M0071	46-46.8
MA04SB001	M0142	78-79.5
002	M0158	68-69
003	M0174	58-59.5
004	M0191	65-66
003	M0403	105-106
003	M0404	128-129
MA01SB001	M0448	78-79
002	M0511	78-78.7

Grain Size Reports are present on Figures 1 through 16 and a Summary of Soil Tests is presented on Figure 17. Appendix A presents chains-of-custody for the samples. If you have any questions or need additional information, do not hesitate to call at (303) 371-4601.

Sincerely,

GEOTECHNICAL SERVICES, INC.

Emily Gloeckner
Associate Engineer

Reviewed by:

John W. Bale, P.E.
Senior Engineer

10500 EAST 54TH AVENUE, SUITE J
DENVER, COLORADO 80239-2100
(303) 371-4601 • FAX (303) 371-4605

OMAHA • LINCOLN • GRAND ISLAND
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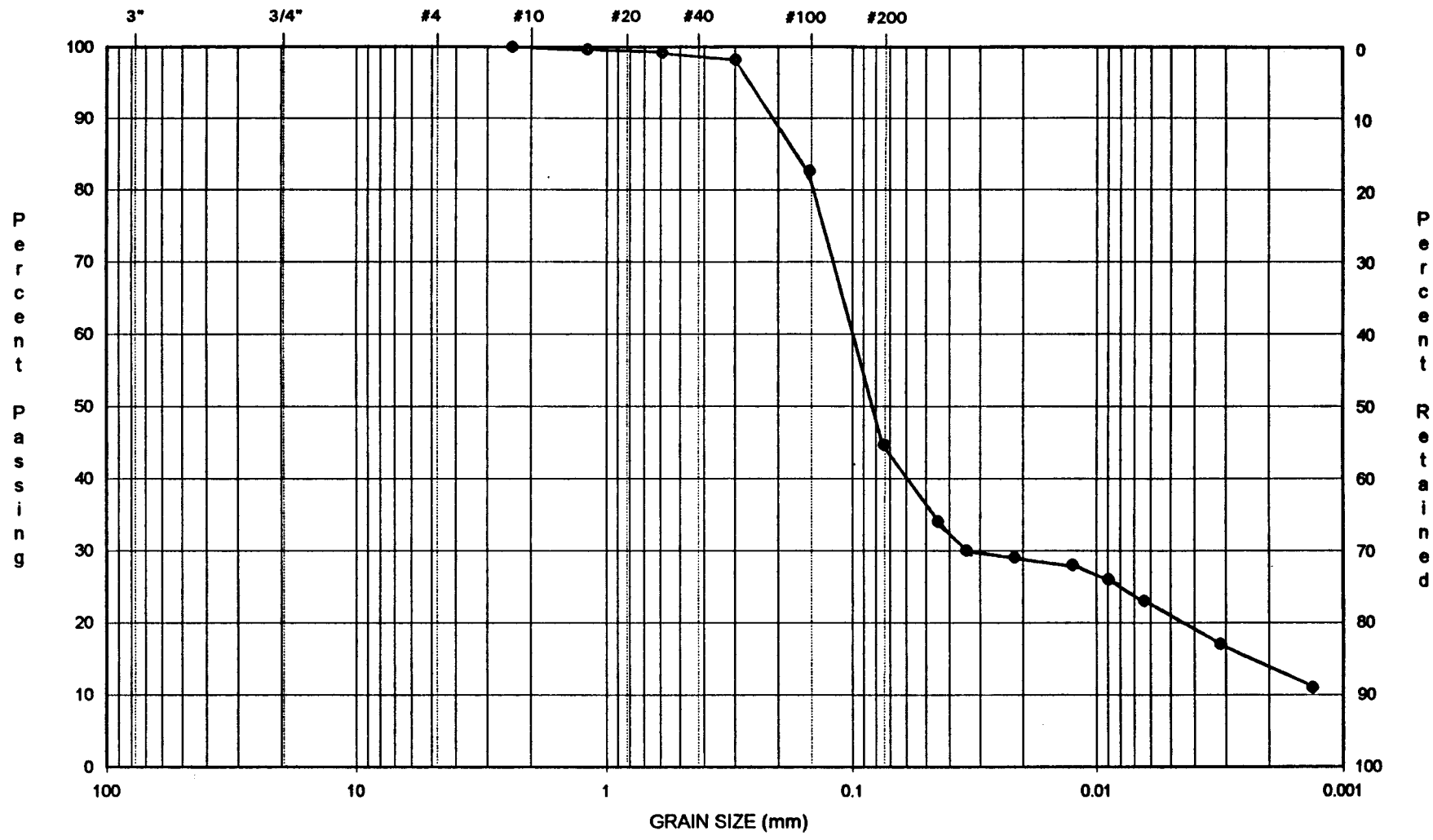
GEOTECHNICAL, MATERIALS & ENGINEERING ENVIRONMENTAL CONSULTANTS

mw\foster\2308145\moss.n01



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M115SB001 M0020 @ 38-39.5'

Sample Description: Silty, clayey sand

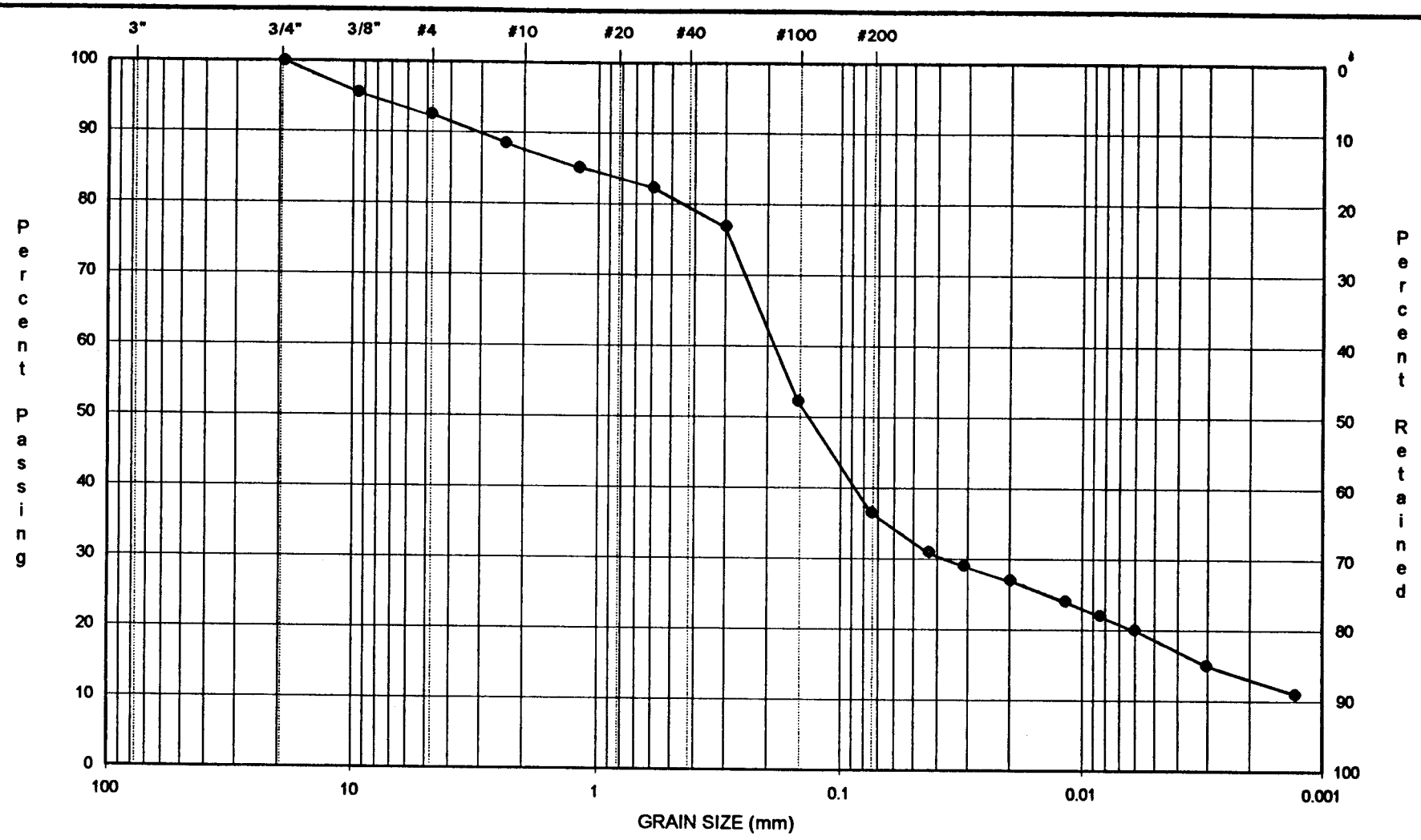
Lab No. _____

Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12/94



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M115 SB001 M0022 @ 48-49'

Sample Description: Clayey sand

Lab No. _____

Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

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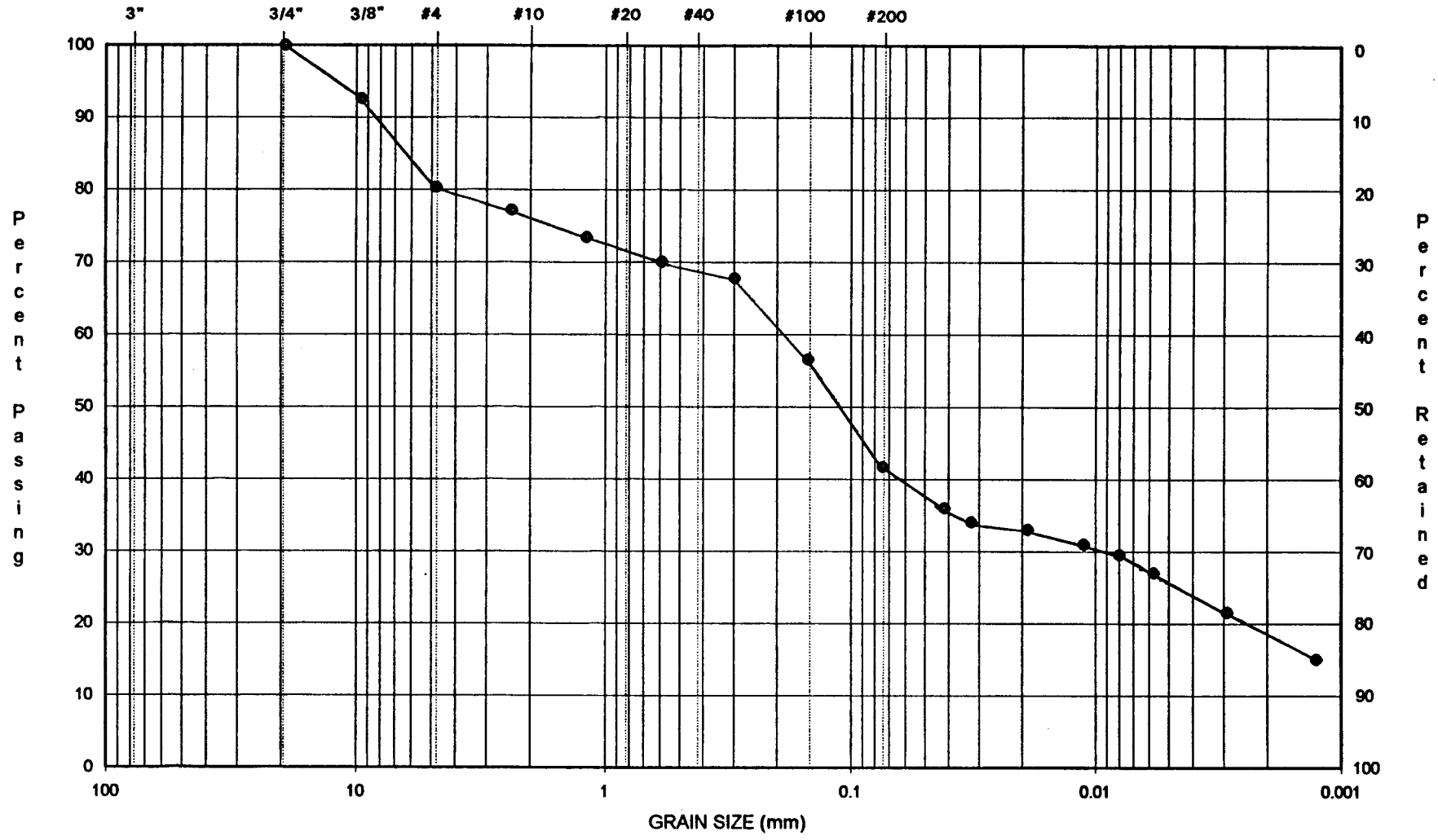


UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M115 SB002 M0036 @ 38-39.5'

Sample Description: Clayey sand with Gravel

Lab No. _____

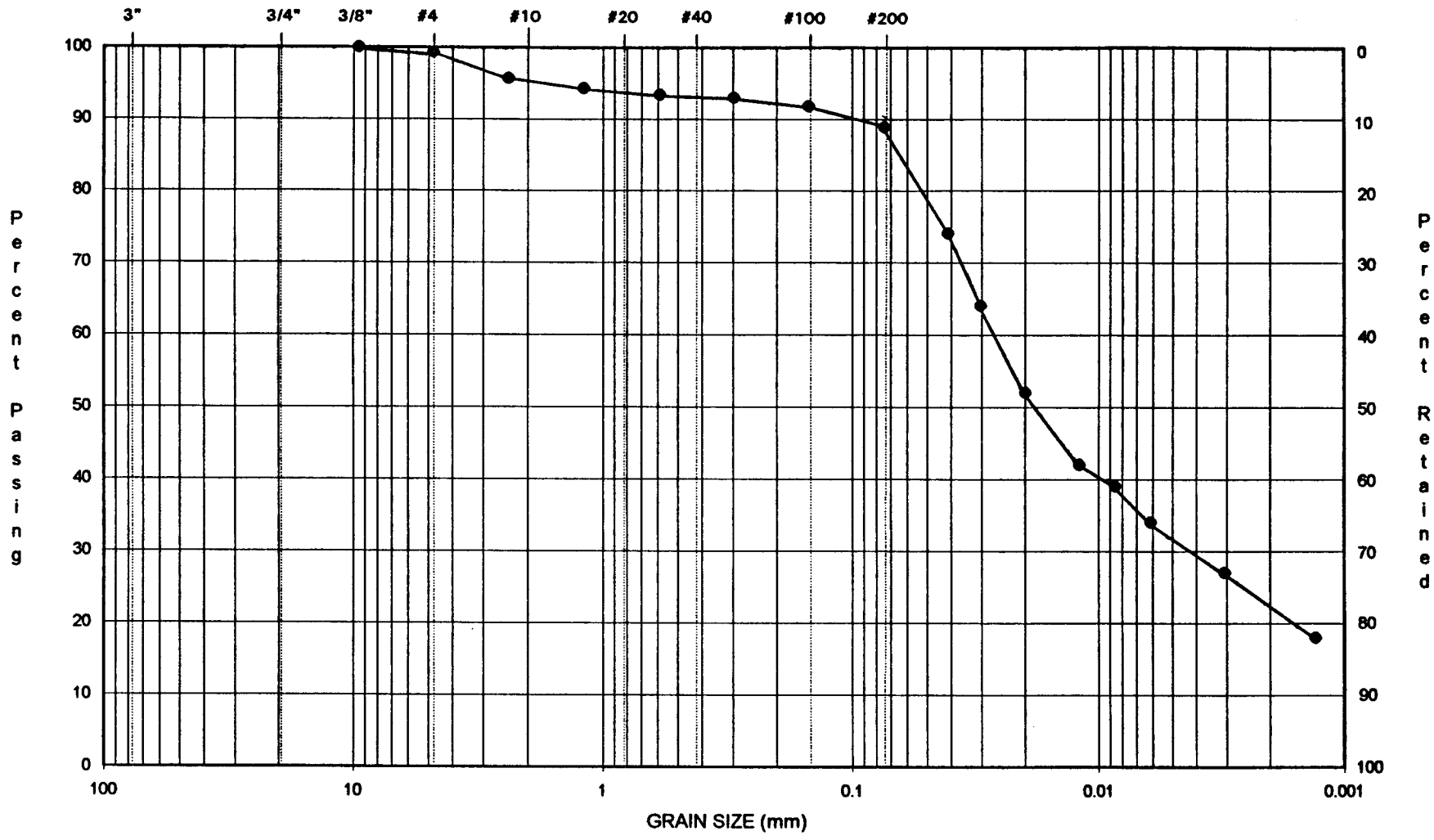
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12/94

Figure 3



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M115 SB002 M0038 @ 47-48'

Sample Description: Lean clay

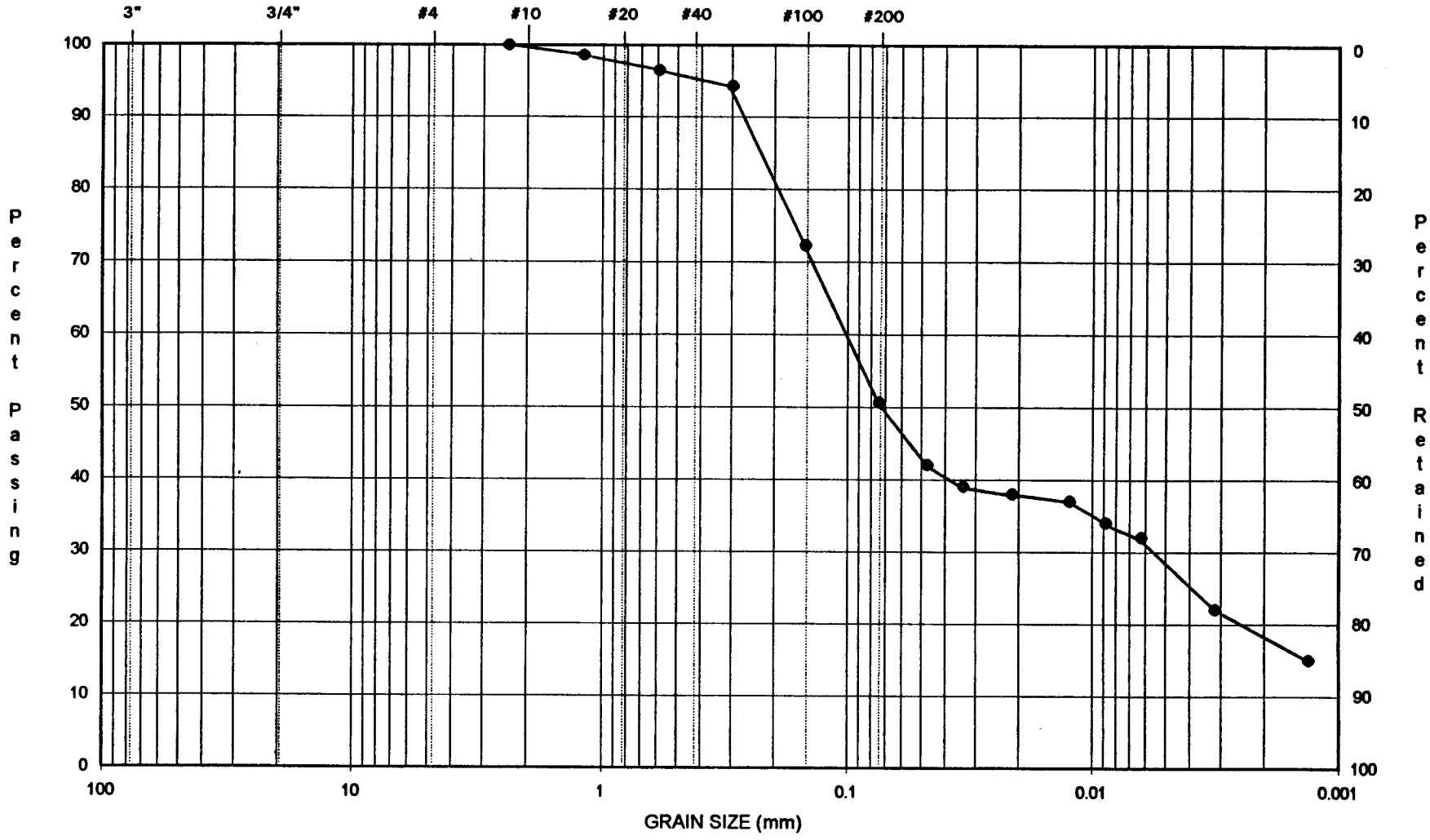
Lab No. _____

Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 21 94



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M115 SB003 M0052 @ 38-40'

Sample Description: Sandy lean clay

Lab No. _____

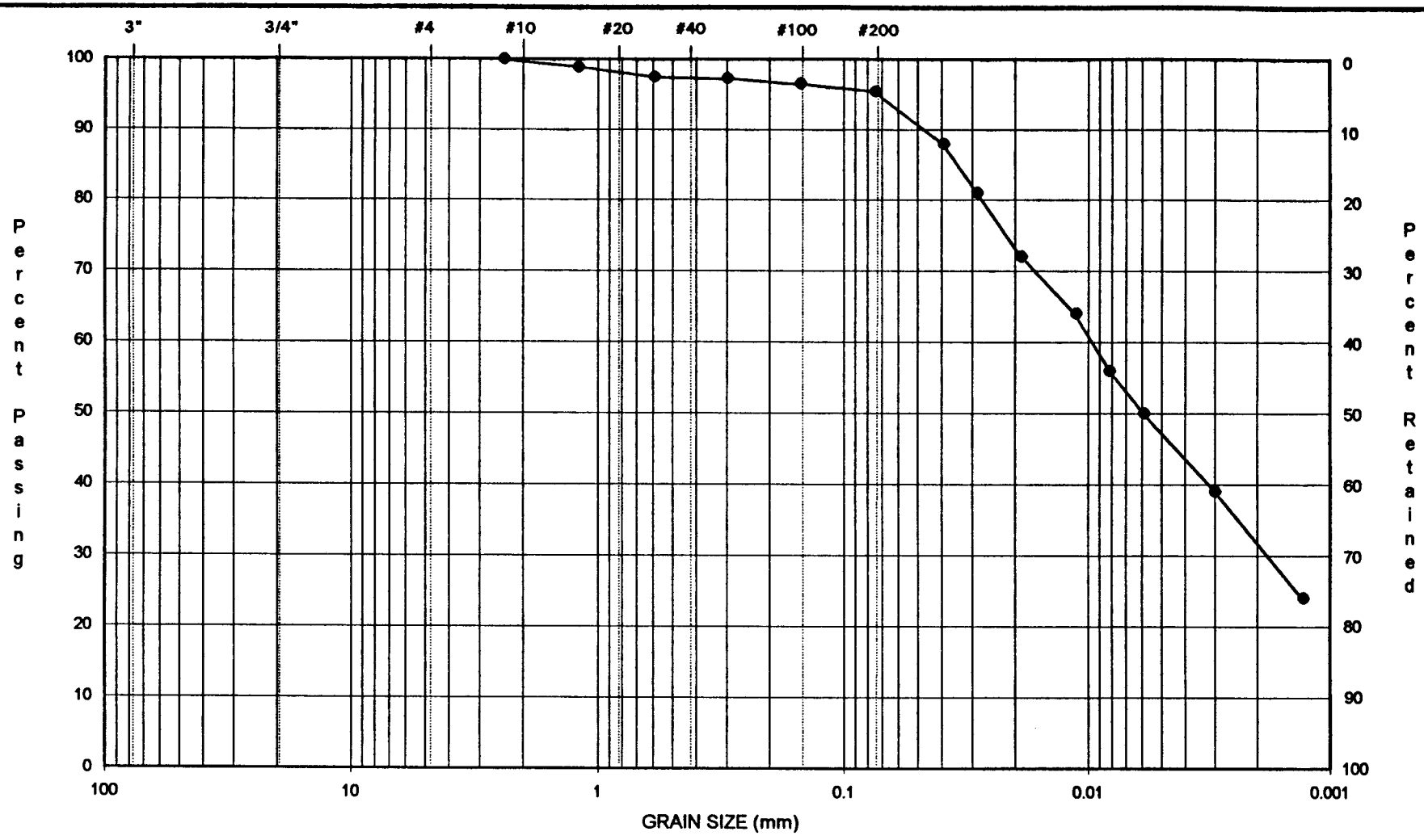
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12/94

Figure 5



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M115SB003 M0054 @ 47-49'

Sample Description: Lean clay

Lab No. _____

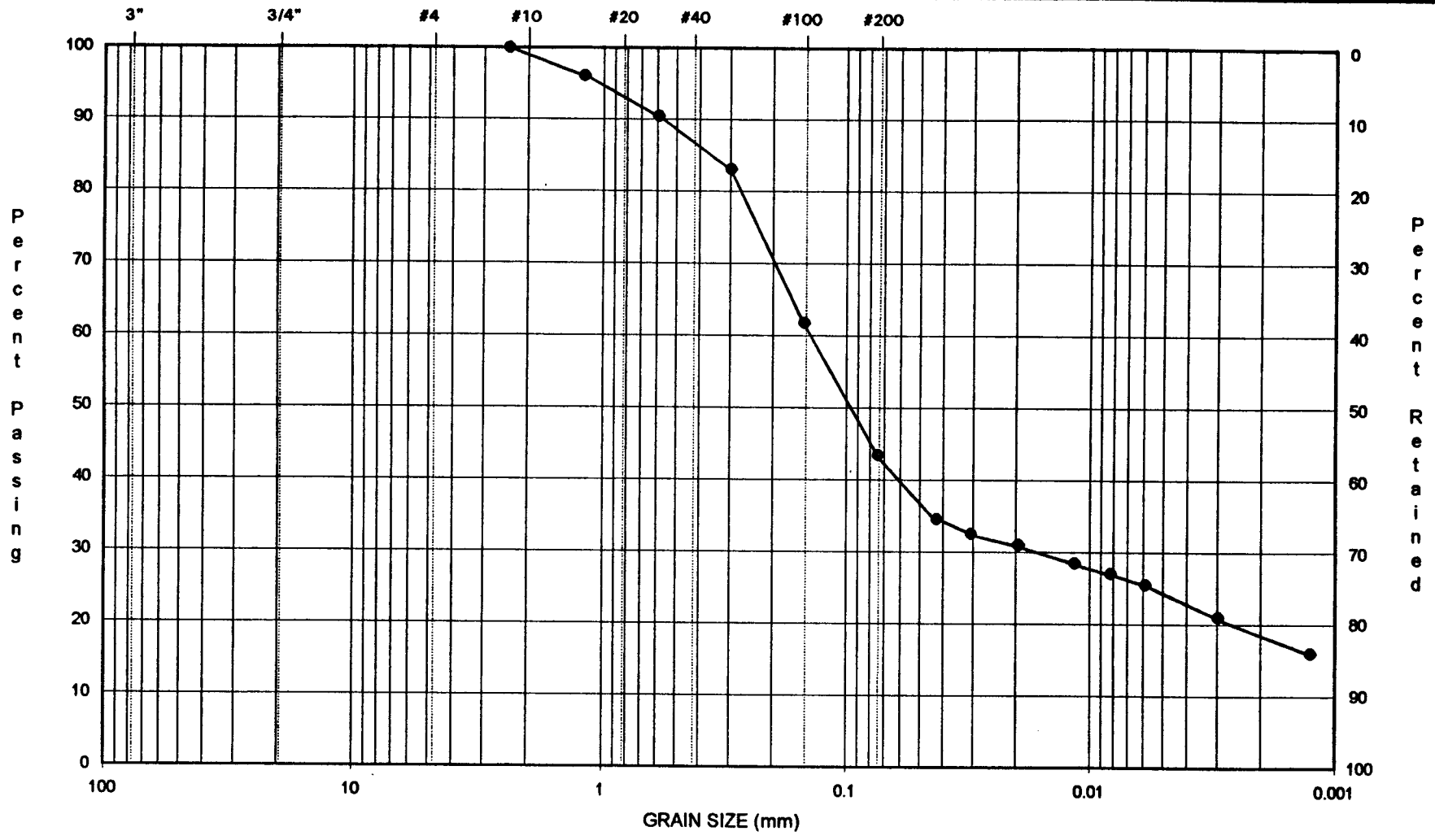
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 ' 4

Fig. 6



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M115 SB004 M0069 @ 28-29'

Sample Description: ~~Sandy lean clay~~ Clayey Sand

Lab No. _____

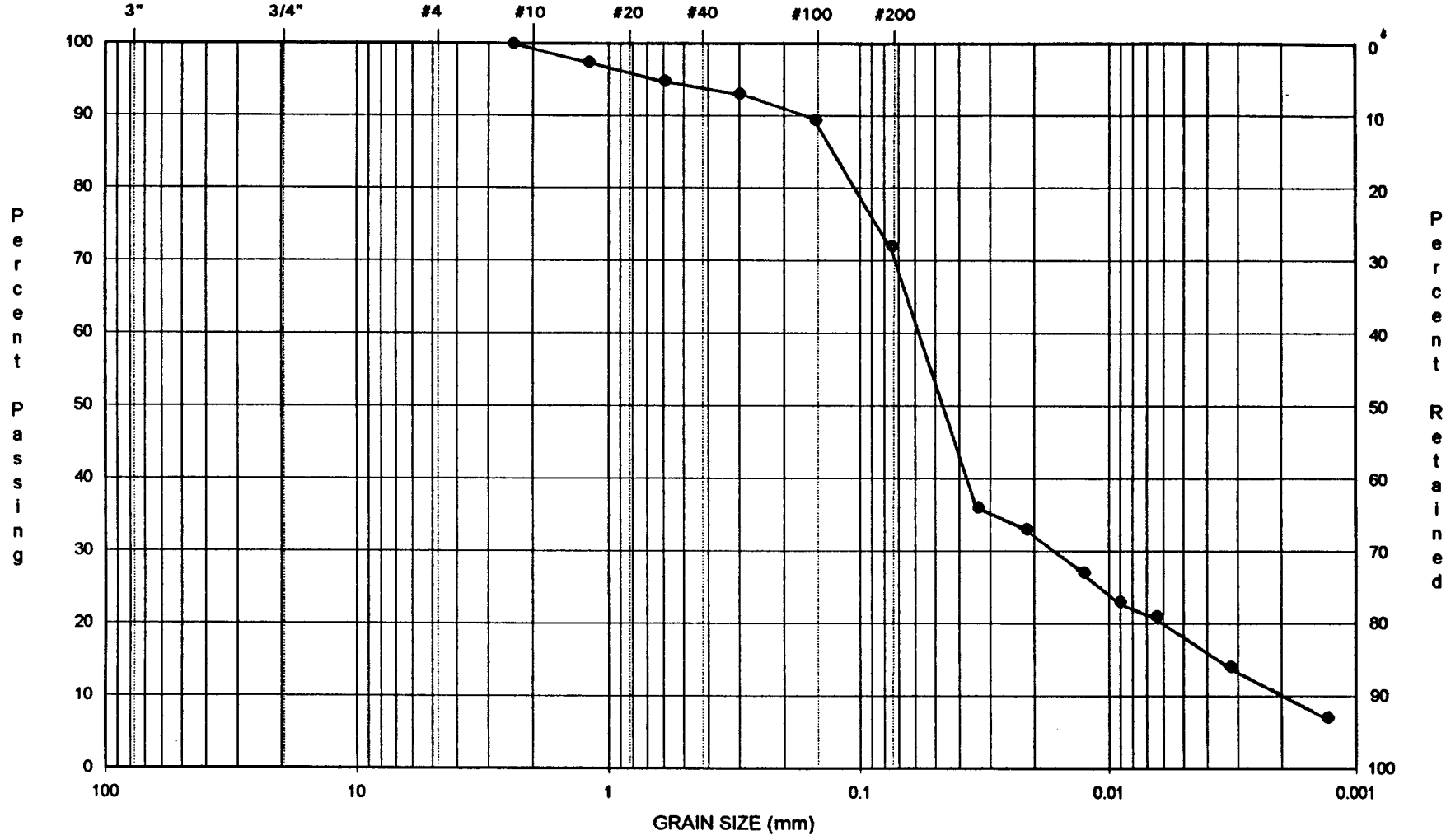
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12/94

Figure 7



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M115 SB004 M0071 @ 46-46.8'

Sample Description: Lean clay with sand

Lab No. _____

Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

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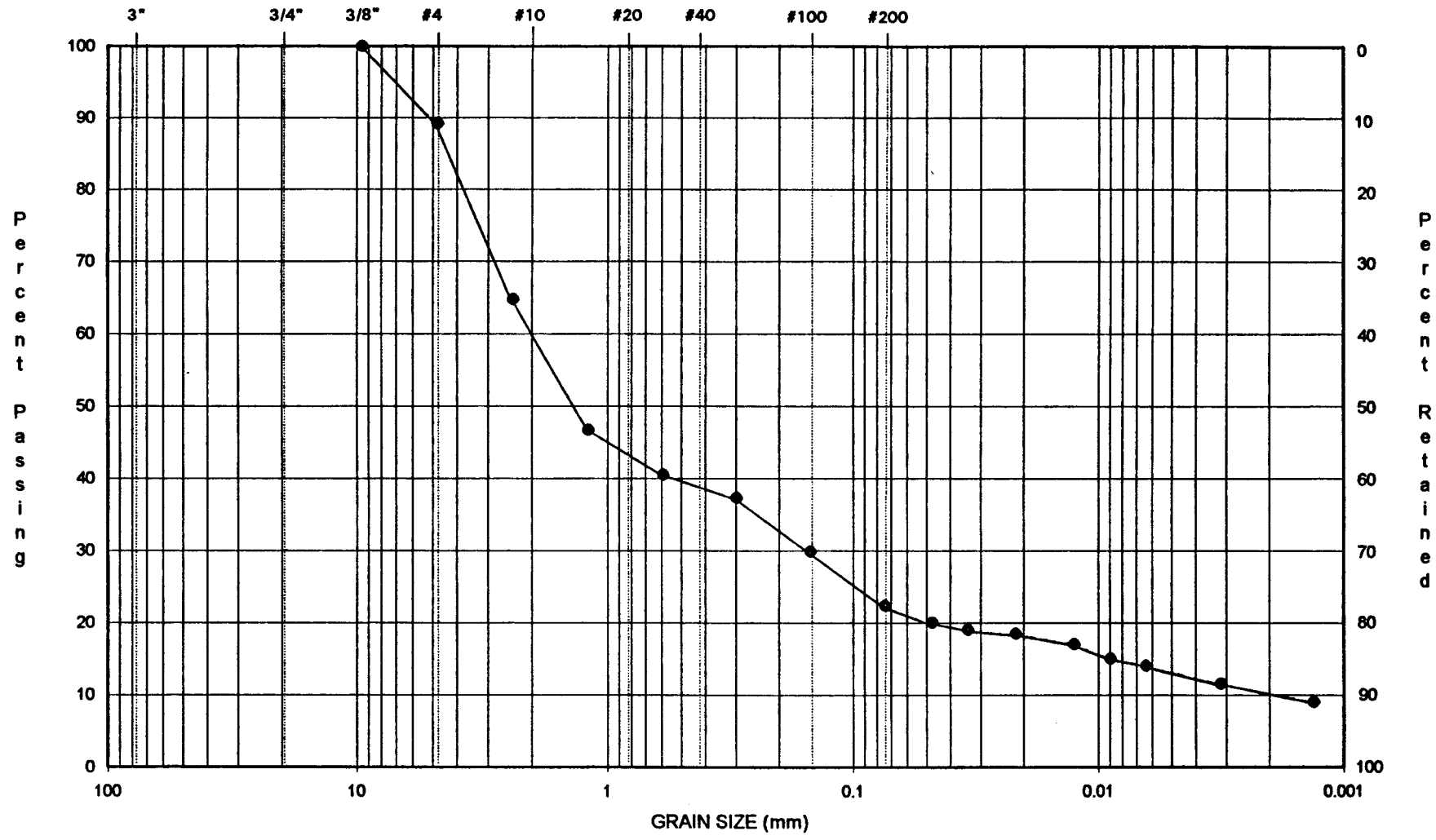


UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA045B001 M0142 @ 78-79.5'

Sample Description: Clayey sand

Lab No. _____

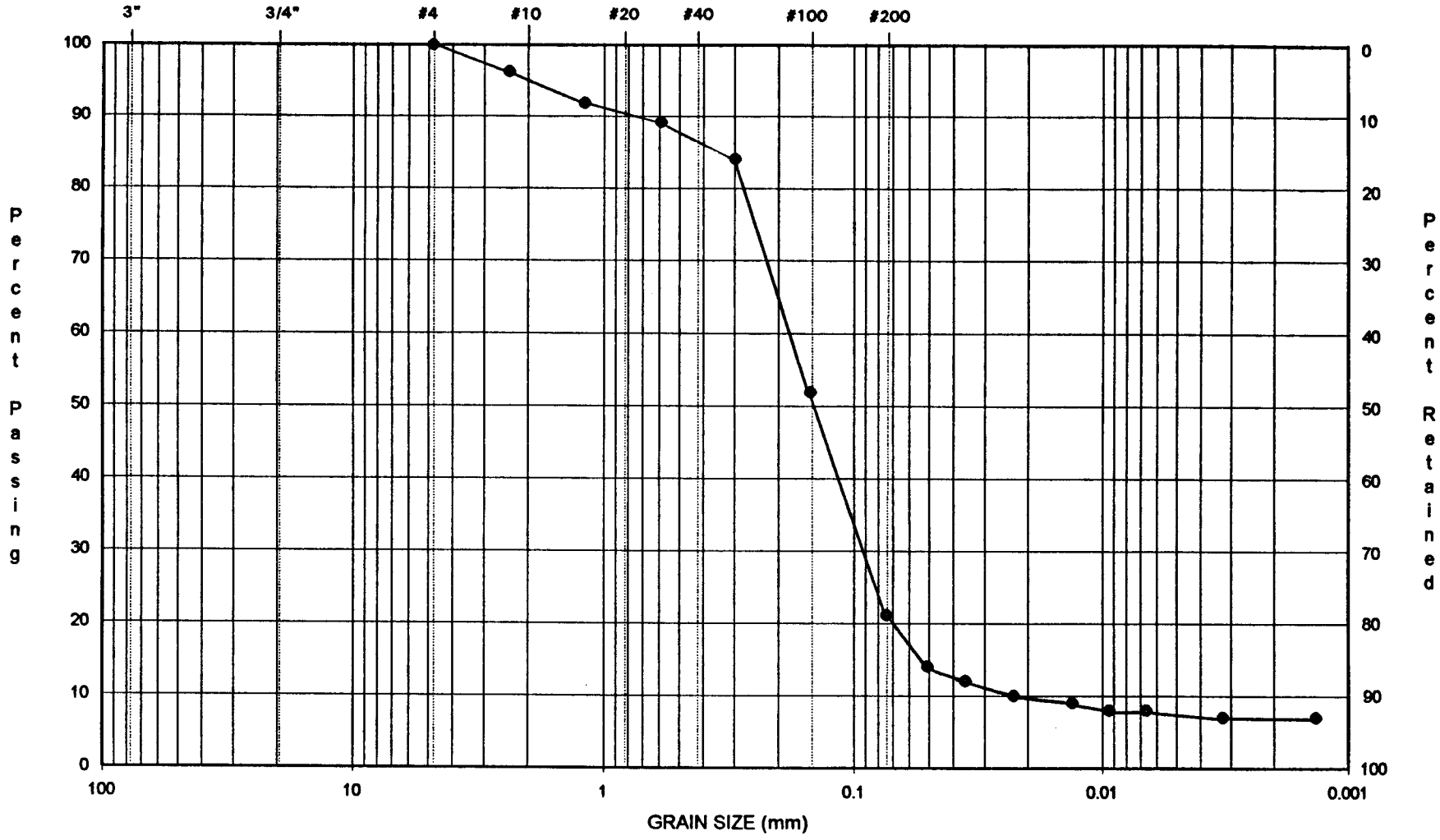
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12/94

Figure 9



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA04SB002 M0158 @ 68-69'

Sample Description: Silty, clayey sand

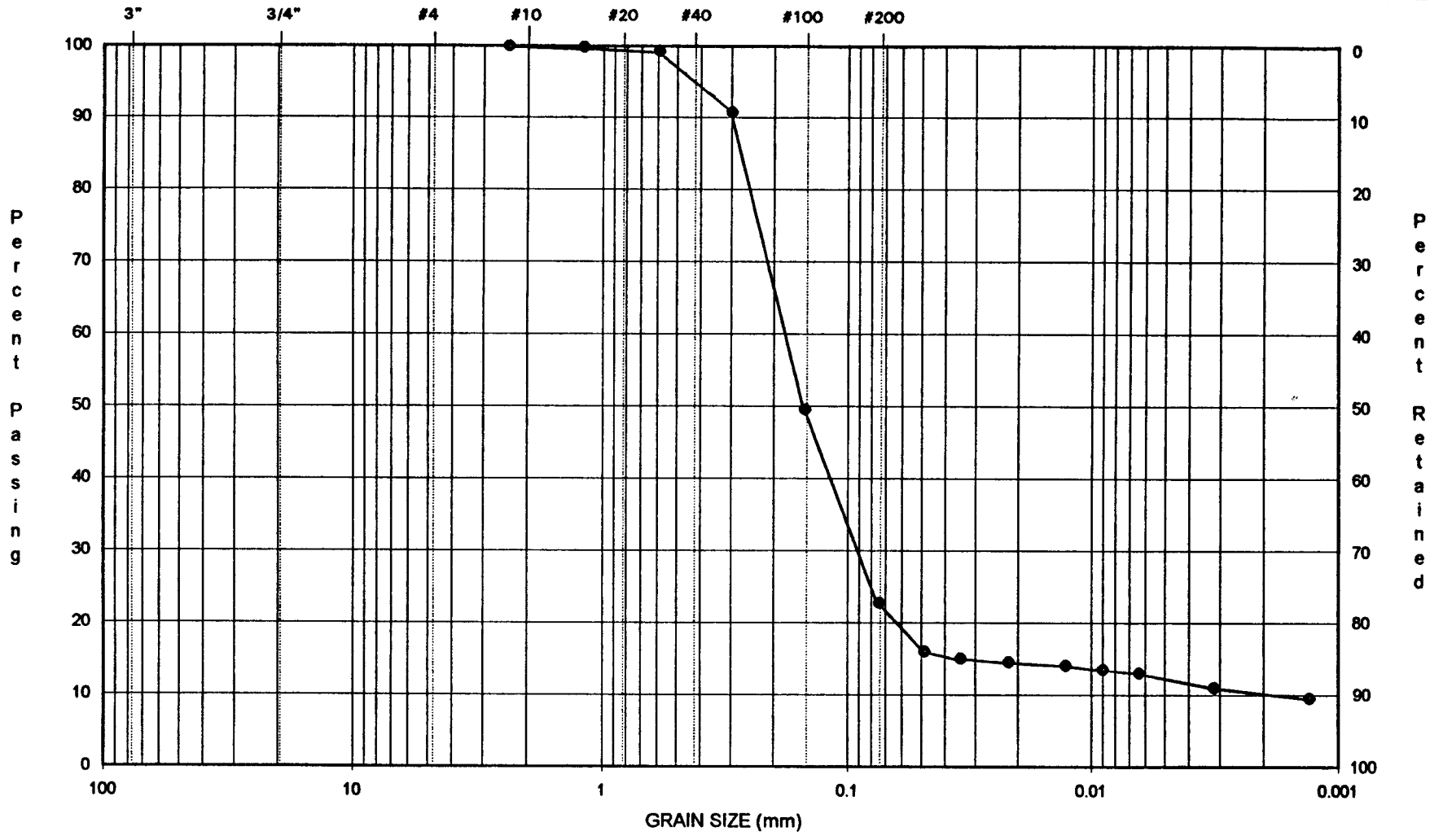
Lab No. _____

Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA04SB003 M0174 @ 58-59.5'

Sample Description: Silty sand

Lab No. _____

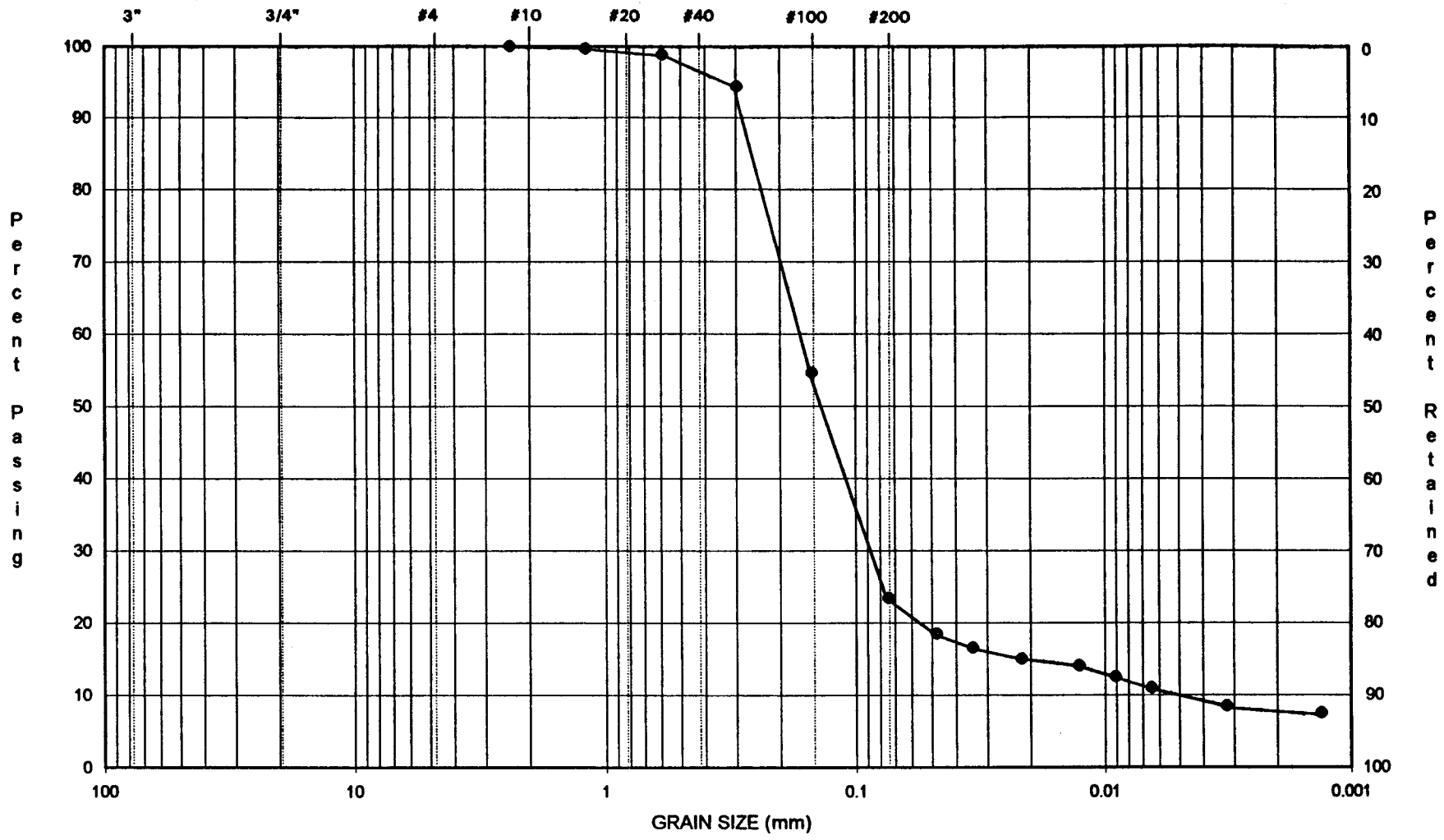
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12/94

Figure 11



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA04SB004 M0191 @ 65-66'

Sample Description: Silty sand

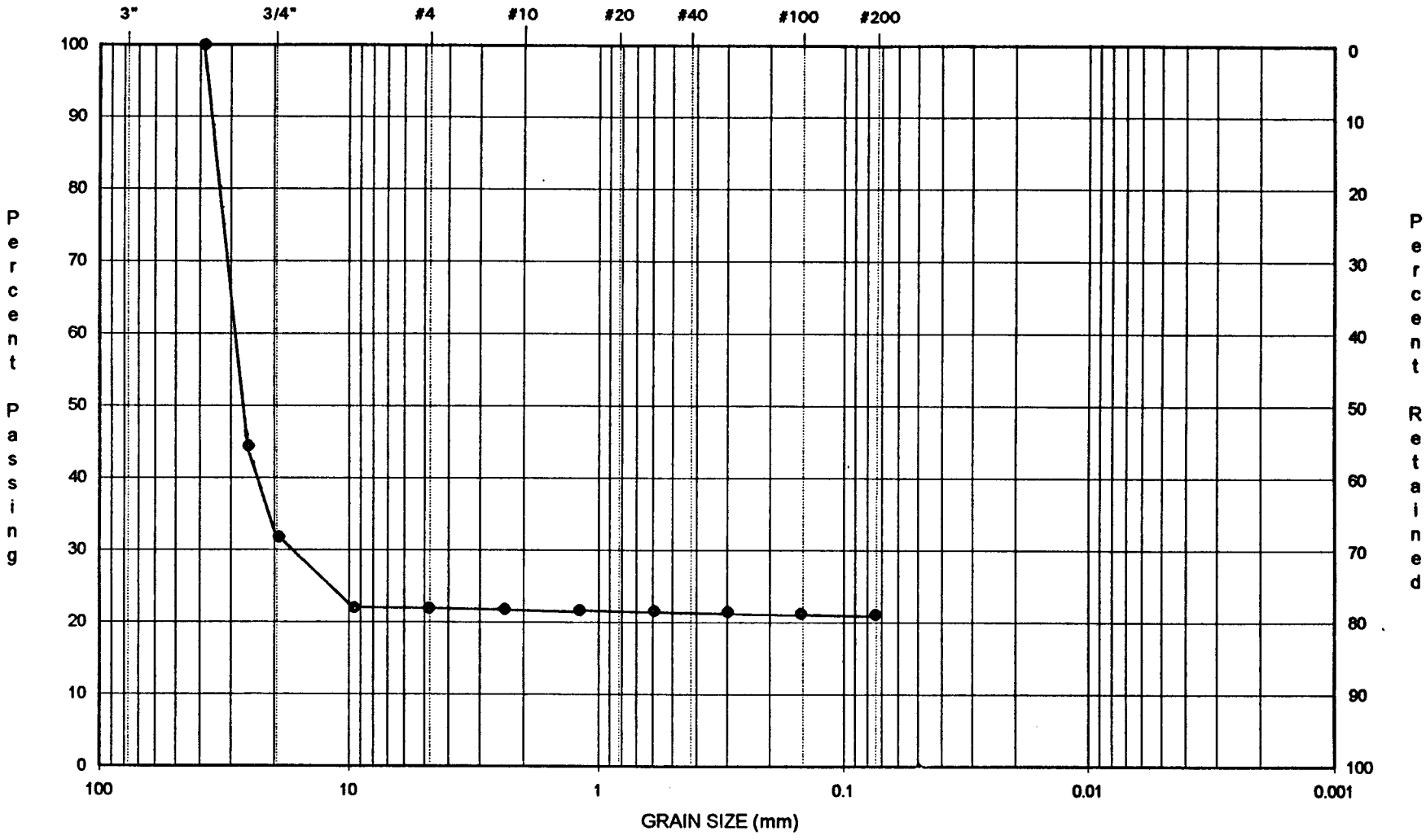
Lab No. _____

Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12/94



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA045B003 M0403 @ 105-106'

Sample Description: Sandstone bedrock

Lab No. _____

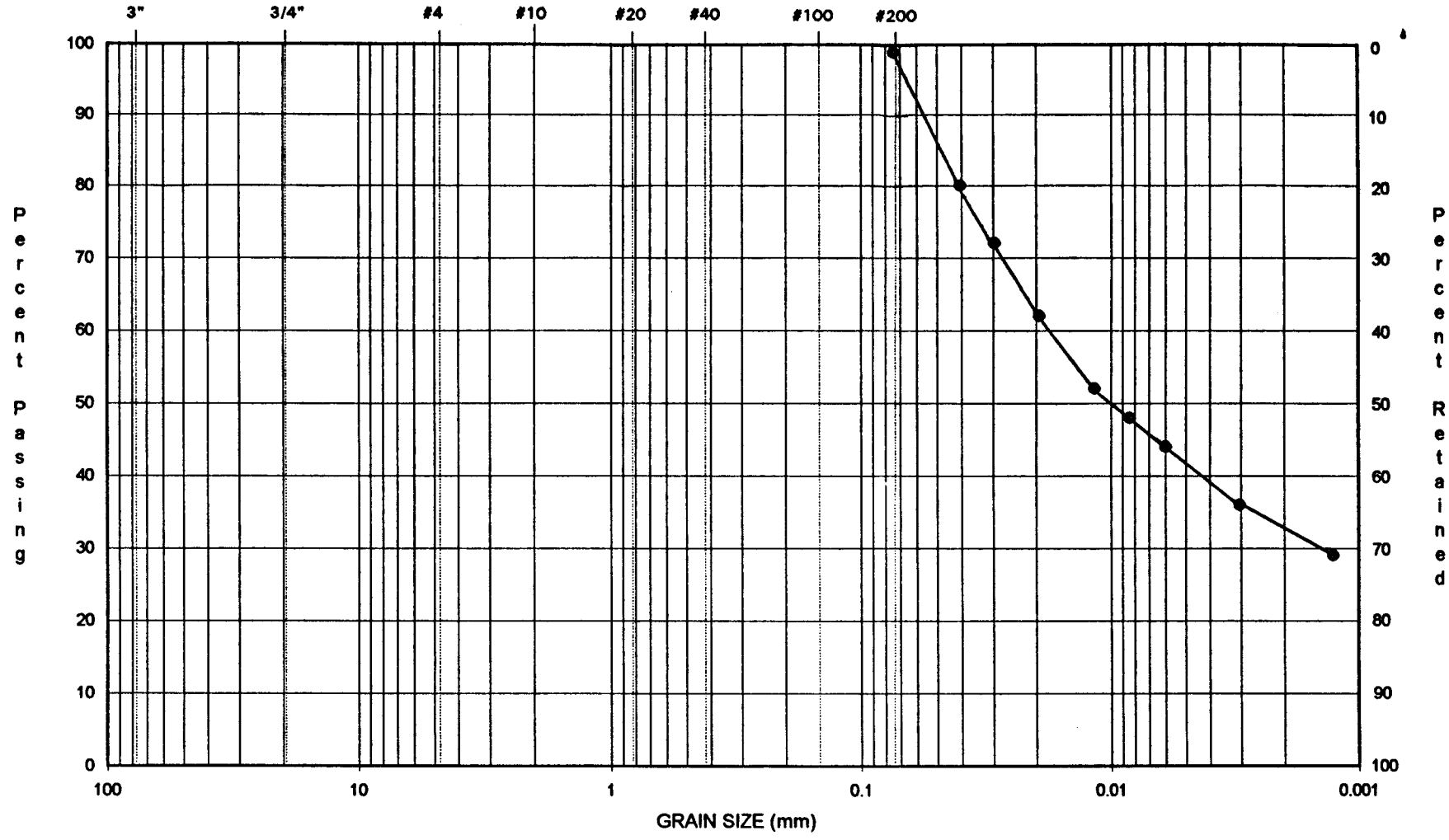
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12/94

Figure 13



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA045B003 M0404 @ 128-129'

Sample Description: Lean clay

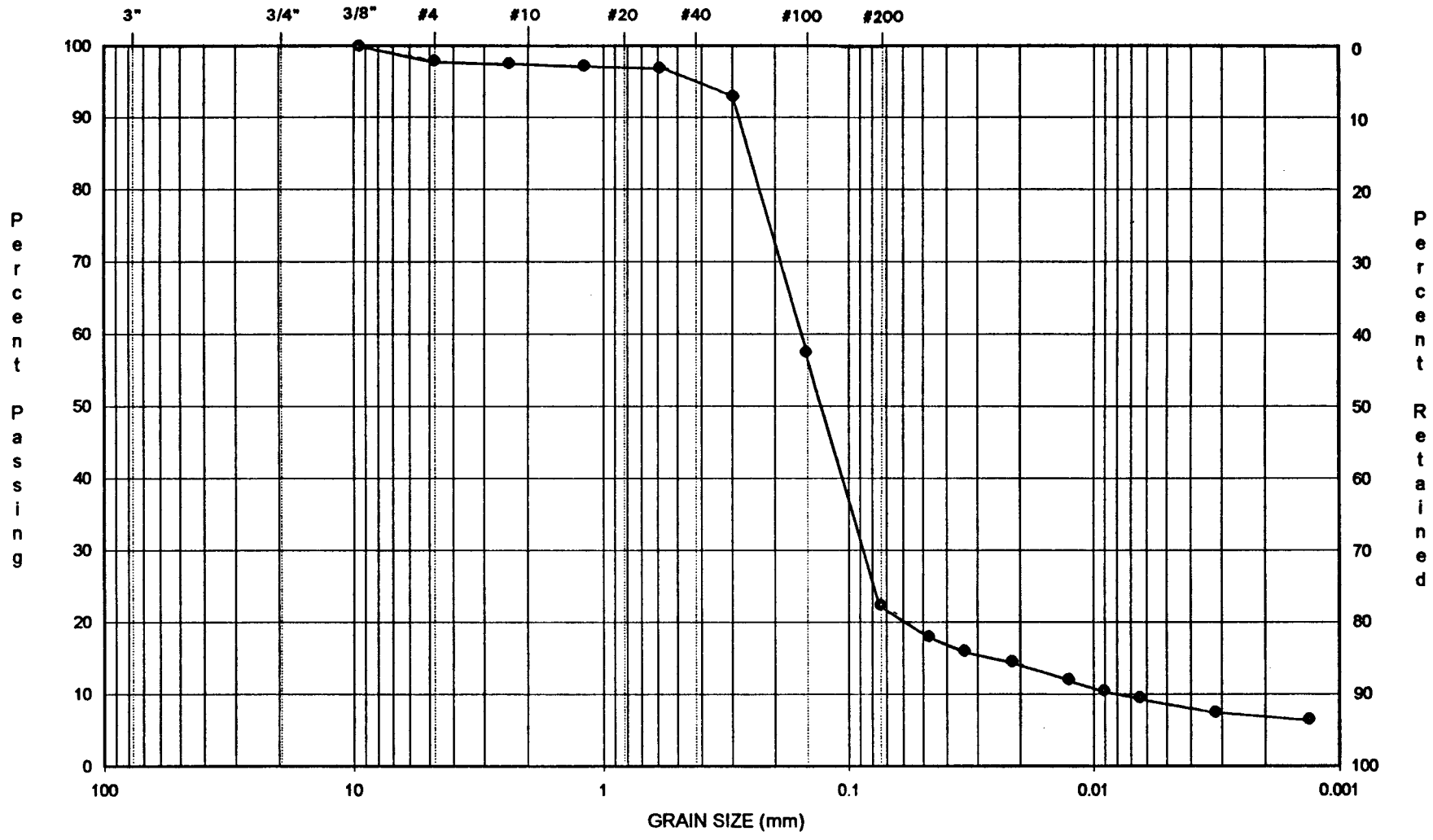
Lab No. _____

Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12/94



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA01SB001 M0448 @ 78-79'

Sample Description: Silty sand

Lab No. _____

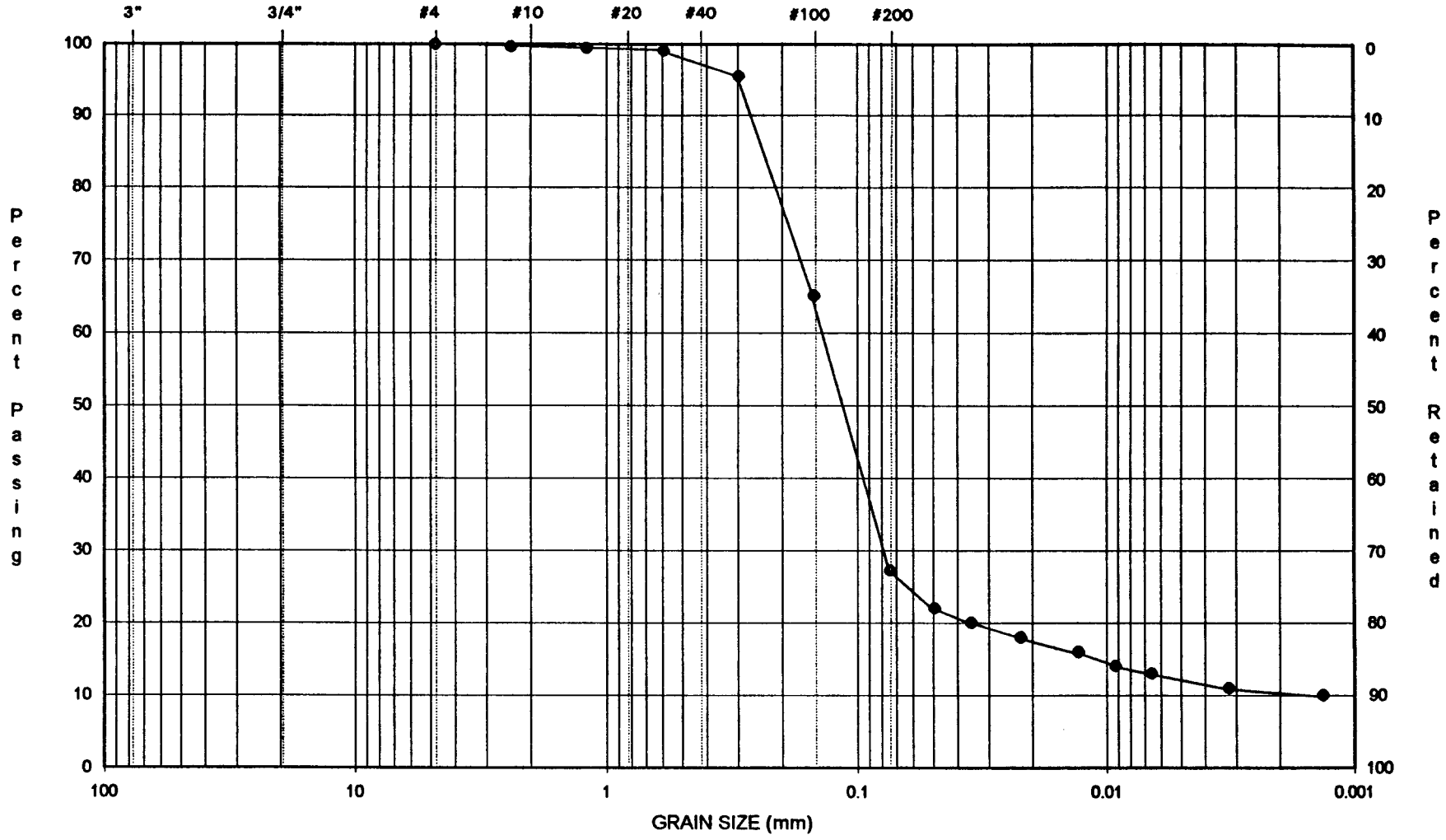
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 12/94

Figure 15



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA01SB002 M0511 @ 78-78.7'

Sample Description: Silty, clayey sand

Lab No. _____

Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	10/31/95

Form 210 1

Fi 6

BORING NO.	SAMPLE NO.	SAMPLE DEPTH (ft)	SAMPLE DIA. (in)	SAMPLE HGT. (in)	WATER CONT. (%)	DENSITY		VOID RATIO (e)	SAT. (%)	UNCONFINED COMPRESSION		ATTERBERG LIMITS			S/C TEST *	% PASS #200 SIEVE	CLASSIFICATION	
						WET (pcf)	DRY (pcf)			QU (tsf)	STRAIN (%)	LL	PL	PI				
M115SB001	M0020	38-39.5			12.7							22	17	5		45	Silty, clayey sand	SM-SC
M115SB001	M0022	48-49			18.0							25	15	10		37	Clayey sand	SC
M115SB002	M0036	38-39.5			6.4							30	13	17		42	Clayey sand	SC
M115SB002	M0038	47-48			16.4							36	18	18		89	Lean clay	CL
M115SB003	M0052	38-40			12.9							27	13	14		51	Sandy lean clay	CL
M115SB003	M0054	47-49			16.2							44	19	25		95	Lean clay	CL
M115SB004	M0069	28-29			5.3							25	15	10		43	Clayey sand	SC
M115SB004	M0071	46-46.8			14.0							32	15	17		72	Lean clay with sand	CL
MA04SB001	M0142	78-79.5			2.6							31	15	16		22	Clayey sand	SC
MA04SB002	M0158	68-69			5.8							30	23	7		21	Silty, clayey sand	SM
MA04SB003	M0174	58-59.5										17	NP	NP		23	Silty sand	SM
MA04SB004	M0191	65-66			4.7							21	NP	NP		23	Silty sand	SM
MA04SB003	M0403	105-106			1.0											21	Sandstone bedrock	
MA04SB003	M0404	128-129			10.3							41	20	21		99	Lean clay	CL
MA01SB001	M0448	78-79			4.2							26	NP	NP		22	Silty sand	SM
MA01SB002	M0511	78-78.7			6.3							27	20	7		27	Silty, clayey sand	SM-SC

Geotechnical Services Inc.

SUMMARY OF SOIL TESTS

Project: Cannon Air Force Base

Location: Clovis, New Mexico

Job No.: 2308145

Date: 10/31/95

Form 211 mw\foster\2308145\sst-1

Figure 17

APPENDIX A

CHAINS-OF-CUSTODY

145

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-24-95

Method Type:	Samplers:
SW-846	D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	M115SB001								SS	2												X	X							M0019 DF
BH	M115SB001	~~1542~~ 1442	38-39.5						SS	2														X	X					M0020
~~BH~~	~~M115SB001~~								SS	2												X	X							~~M0021~~ DF
BH	M115SB001	1522	48-49						SS	2														X	X					M0022

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Murphy for D.M.	9-25-95 1600	D. Filippi	9-25-95 1600
D. Filippi	10-16-95 1300	Fed-Ex	10-16-95 1300
		K Mayer GSI	10-17-95 1000

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437744

MATRIX: SO
LABCODE: GTSD/LAL
LOGCODE: ~~GEBAD~~

CLB 092595

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9/27/95

Method Type:	Samplers:
SW-846	DONAL J MACCOY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	~~M115SB002~~	~~0915~~	~~38-39.5~~							~~21~~	~~VOA~~											~~X~~	~~X~~							~~M0035~~
	M115SB002	0915	38-39.5							21	VOA													X	X					M0036
	~~M115SB002~~	~~1055~~	~~47-48~~							~~21~~	~~VOA~~											~~X~~	~~X~~							~~M0037~~
	M115SB002	1055	47-48							21	VOA													X	X					M0038

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	9/27/95 1445	D. Filliyi	9.27.95 1445
Relinquished by: (Signature) D. Filliyi 10.16.95	Date/Time ~~9.28.95~~ 1300	Received by: (Signature) Fed-Ex 10.16.95	Date/Time ~~9.28.95~~ 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature) KMeyer GSI	Date/Time 10-17-95 1000

LABORATORY USE ONLY

	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: ~~4910437766~~ 4910437744

MATRIX: SO

LABCODE: GTSD/LAL

LOGCODE: EBAD

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-25-95

Method Type:	Samplers:
SW-846	A. Murphy

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M115SB003	1100	38.0-40.0						SS	2														X	X					M0052
BH	M115SB003	1318	47.0-49.0						SS	2														X	X					M0054

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
A. Murphy	9.26.95 1600	D. Filliri	9.26.95 1600
D. Filliri	10-16-95 1300	Fed-Ex	10-16-95 1300
		RMeyn GSI	10-17-95 1000

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437744

MATRIX: SO

LABCODE: ~~LAL~~ GTSD

LOGCODE: EBAP

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9.26.95

Method Type:	Samplers:
SW-846	D. Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~M115SB004~~	~~0956~~	~~28-29~~						SS	1												X	X							~~M0068~~ DF
BH	M115SB004	0956	28-29						SS	1														X	X					M0069
~~BH~~	~~M115SB004~~	~~0956~~	~~46-46.8~~						SS	1												X	X							~~M0070~~ DF
BH	M115SB004	0956	46-46.8						SS	1														X	X					M0071

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	9.26.95 1400	D. Fillipi	9.26.95 1400
D. Fillipi	10-16-95 1300	Fed-Ex	10-16-95 1300
		[signature] GSI	10-17-95 1000

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437744

MATRIX: SO
LABCODE: GTSD/LAL
LOGCODE: EBAD

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/3/95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~MA04SB001~~	~~0935~~	~~78-79.5~~					~~SS~~	~~2~~												X	X							~~M0141~~ PF
BH	MA04SB001	0935	78-79.5					SS	2														X	X					M0142
	~~MA04SB001~~								~~2~~												X	X							~~M0143~~
	~~MA04SB001~~								~~2~~														X	X					~~M0144~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal J. Maloney	10-3-95 1200	D. Filippi	10-3-95 1200
D. Filippi	10-16-95 1300	Fed-Ex	10-16-95 1300
		K. Mayer GSI	10-17-95 1000

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437744

MATRIX: SO

LABCODE: EITSD/LAL

LOGCODE: EBAD

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/4/95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
	~~MA04SB002~~	~~1355~~	~~68-69~~							~~2~~												X	X							M0157
	MA04SB002	1355	68-69							2														X	X					M0158
	~~MA04SB002~~									~~2~~												~~X~~	~~X~~							~~M0159~~
	~~MA04SB002~~									~~2~~														~~X~~	~~X~~					~~M0160~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal J. Maloney	10/10/95 1140	D. Fillyi	10-10-95 1140
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Fillyi	10-16-95 1300	Fed-Ex	10-16-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		KMeyn CSI	10-17-95 1000

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437744

MATRIX: SO

LABCODE: GTSD/LAB

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9.28.95

Method Type:	Samplers:
SW-846	Donal Maloney

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
~~BH~~	~~MA04SB004~~								~~SS~~	~~2~~												X	X						~~M0190~~ D.F
BH	MA04SB004	0930	65-66						SS	1														X	X				M0191
~~BH~~	~~MA04SB004~~								~~SS~~	~~2~~												X	X						~~M0192~~ D.F.
~~BH~~	~~MA04SB004~~								~~SS~~	~~2~~														X	X				~~M0193~~ DF

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Filly	10-16-95 1300	Fed-Ex	10-16-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		KMeyn GSI	10-17-95 1000
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437744

MATRIX: SO
LABCODE: GTSD/LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	9-30-95

Method Type:	Samplers:
SW-846	D. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Analysis Required: Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA04SB003	1420	58.0-59.5						SS	21 DF														X	X					M0174
BH	MA04SB003	1015	105.0-106.0						SS	1														X	X					M0403
BH	MA04SB003	1315	128.0-129.0						SS	1														X	X					M0404

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Filipi	10-16-95 1300	Fed-Ex	10-16-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		K Meyer GSI	10-17-95 1000
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

LABORATORY USE ONLY

	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Remarks:
MRD LIMS -#: 3594
FEDERAL EXPRESS #: 4910437744

MATRIX: SO
LABCODE: GTSD/LAL
LOGCODE: EBAD

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/12/95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB001	0940	78-79						SS	1														X	X					M0448
~~BH~~	~~MA01SB001~~								SS	2														X	X					M0449

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	10-12-95 1200	D. Fillipi	10-12-95 1200
D. Fillipi	10-16-95 1300	Fed-Ex	10-16-95 1300
		KMegan GSI	10-17-95 1000

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4910437744

MATRIX: SO
LABCODE: LALGTSD
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/14/95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Analysis Required: Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB002	1205	78-78.7						SS2	1														X	X					M0511
~~BH~~	~~MA01SB002~~								~~SS2~~															X	X					~~M0512~~ DF

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal J Maloney	10/15/95 1700	D. Filippi	10-15-95 1700
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Filippi	10-16-95 1300	Fed-Ex	10-16-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		K Mayn GSI	10-17-95 1000

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4910437744

MATRIX: SO
LABCODE: LAL
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Geotechnical Services Inc.

RECEIVED

DEC 21 1995

FOSTER WHEELER ENVIRONMENTAL
DENVER OFFICE

December 18, 1995

Ms. Pam Moss
Foster Wheeler Inc.
143 Union Blvd., Suite 1010
Lakewood,CO 80228

Re: Laboratory Testing
Cannon Air Force Base, Melrose Air Force Range
GSI Job No. 2308145

Dear Ms. Moss:

This letter transmits laboratory test results for samples submitted on Friday, December 1, 1995. Grain Size Reports are present on Figures 1 through 10 and a Summary of Soil Tests is presented on Figure 11. Appendix A presents chains-of-custody for the samples.

If you have any questions or need additional information, do not hesitate to call at (303) 371-4601.

Sincerely,

GEOTECHNICAL SERVICES, INC.

Emily Gloeckner
Associate Engineer

Reviewed by:

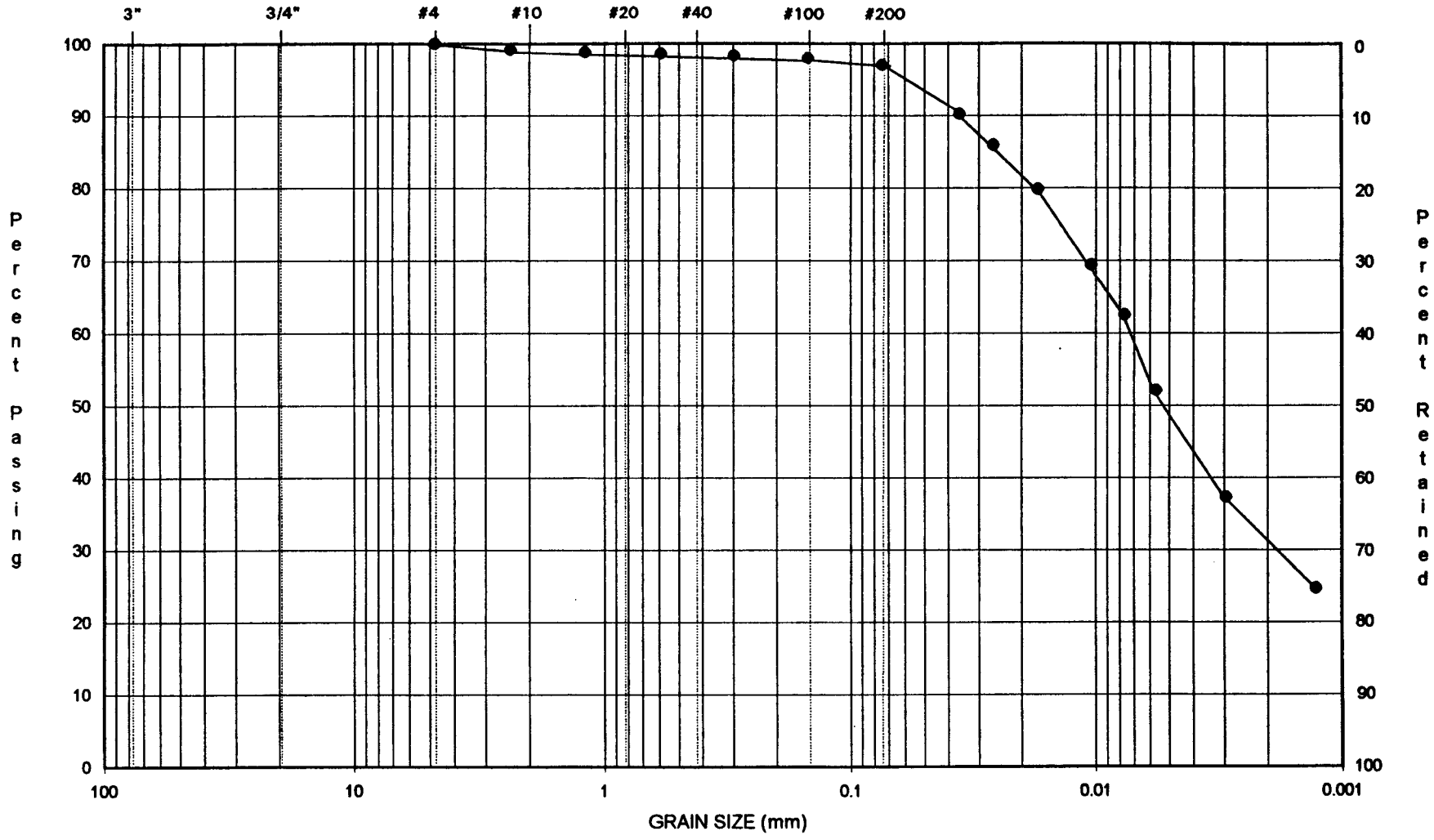
John W. Bale, P.E.
Senior Engineer

10500 EAST 54TH AVENUE, SUITE J
DENVER, COLORADO 80239-2100
(303) 371-4601 • FAX (303) 371-4605

OMAHA • LINCOLN • GRAND ISLAND
DES MOINES • CEDAR RAPIDS • QUAD CITIES
KANSAS CITY • WICHITA • SALINA • DENVER

GEOTECHNICAL, MATERIALS & ENGINEERING ENVIRONMENTAL CONSULTANTS

mw\foster\2308145\moss.d18



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M117SB001 M0467 @ 98-98.2'

Sample Description: Lean clay

Lab No. _____

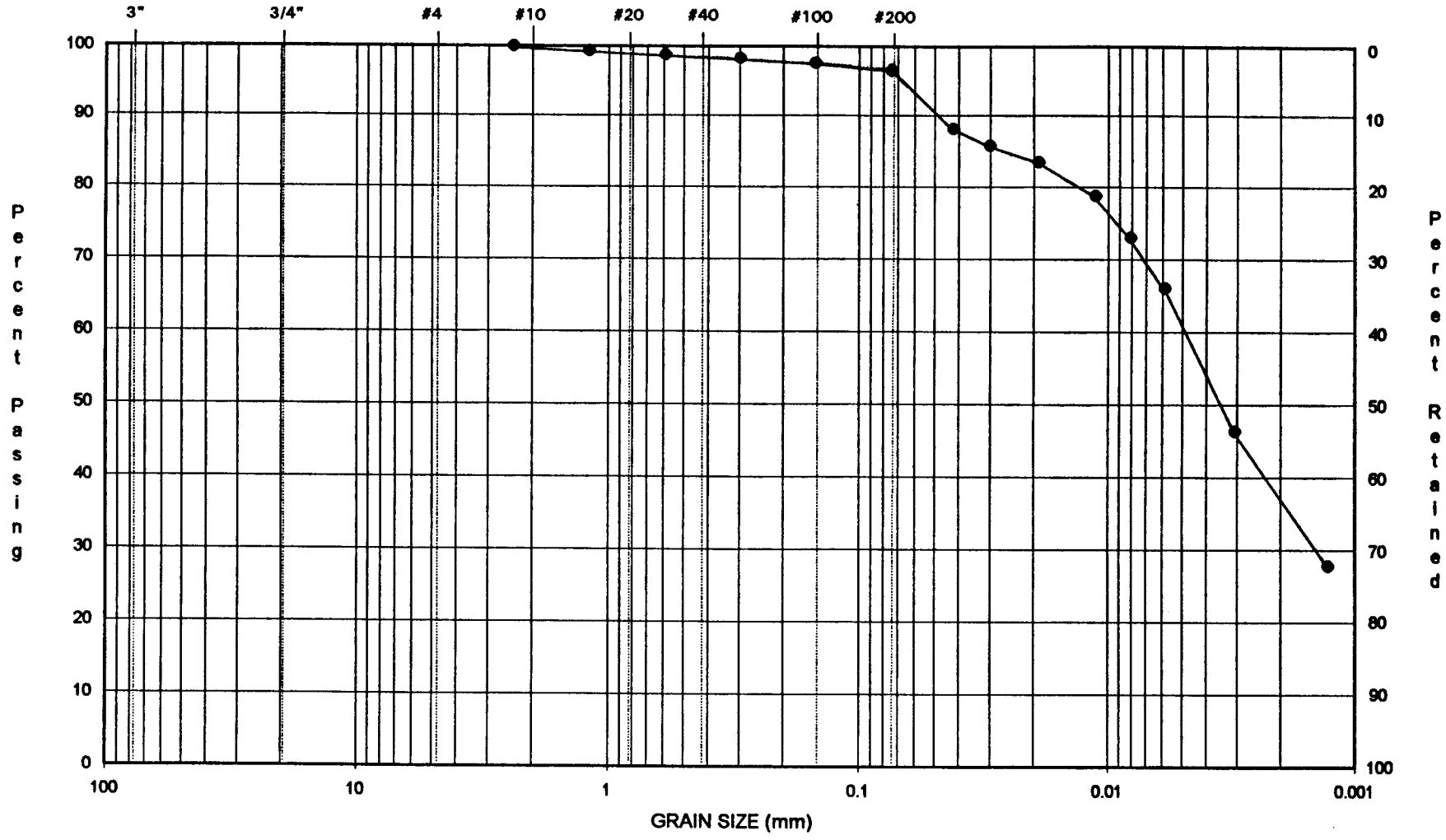
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	12/18/95

Form 210 12/94

Figure 1



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M117SB004 M0550 @ 108-108.3'

Sample Description: Lean clay

Lab No. _____

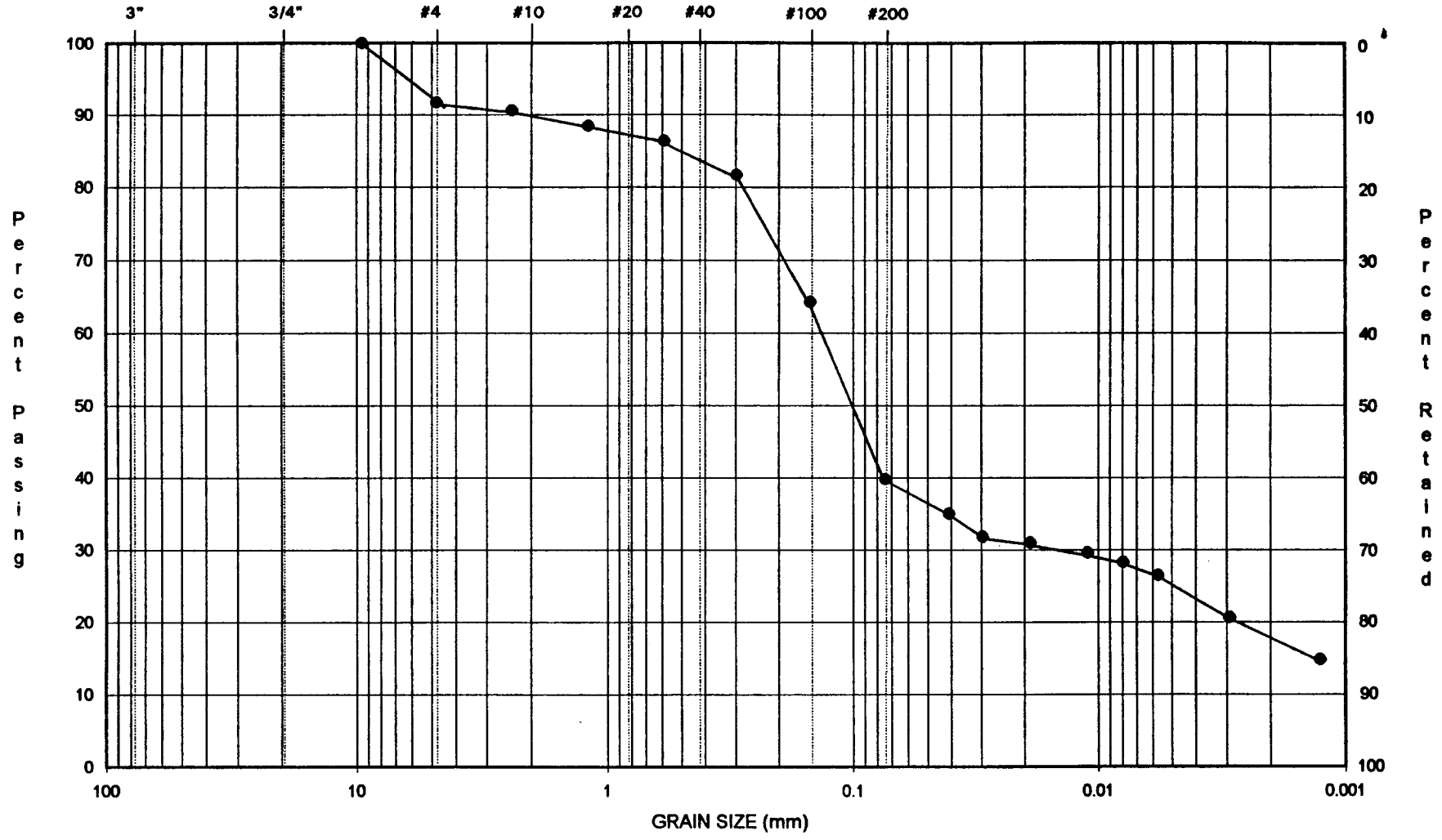
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	12/18/95

Form 210 1

Fig



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA02SB001 M0554 @ 28-29'

Sample Description: Clayey sand

Lab No. _____

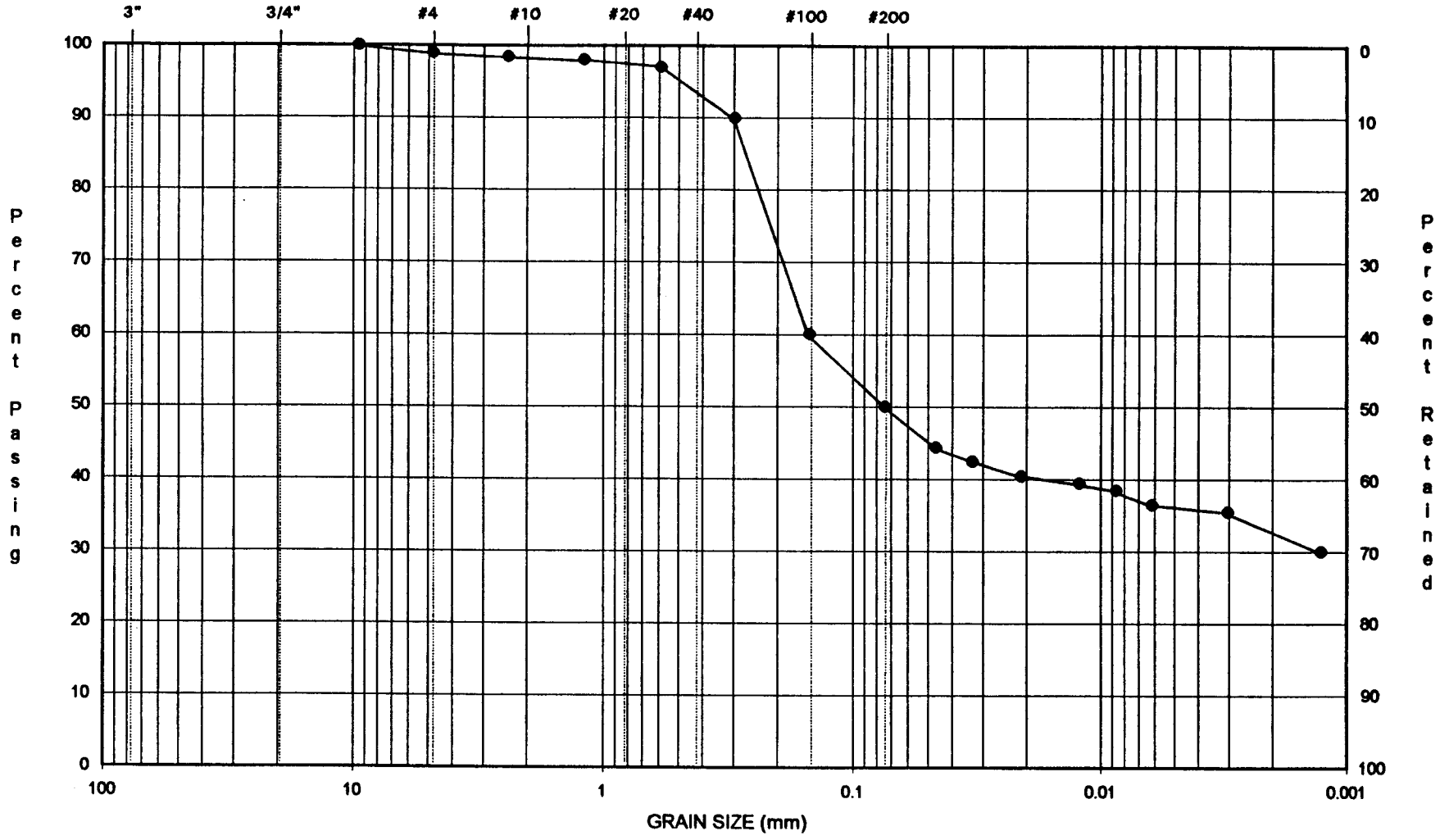
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	12/18/95

Form 210 12/94

Figure 3



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA03SB001 M0558 @ 28-28.4'

Sample Description: Silty clayey sand

Lab No. _____

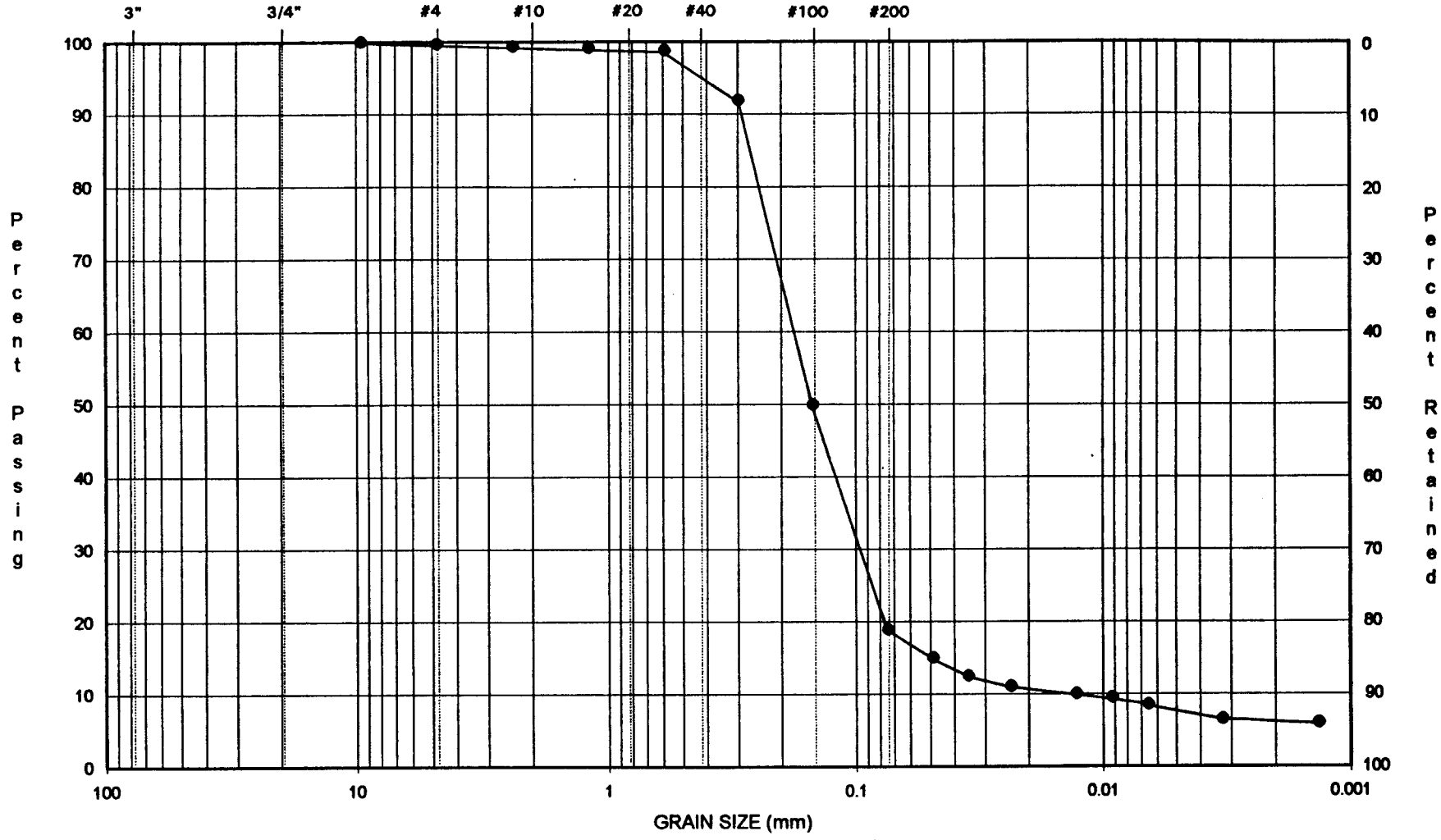
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	12/18/95

Form 210 12/

Figure 4



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA01SB003 M0564 @ 68.5-69'

Sample Description: Silty sand

Lab No. _____

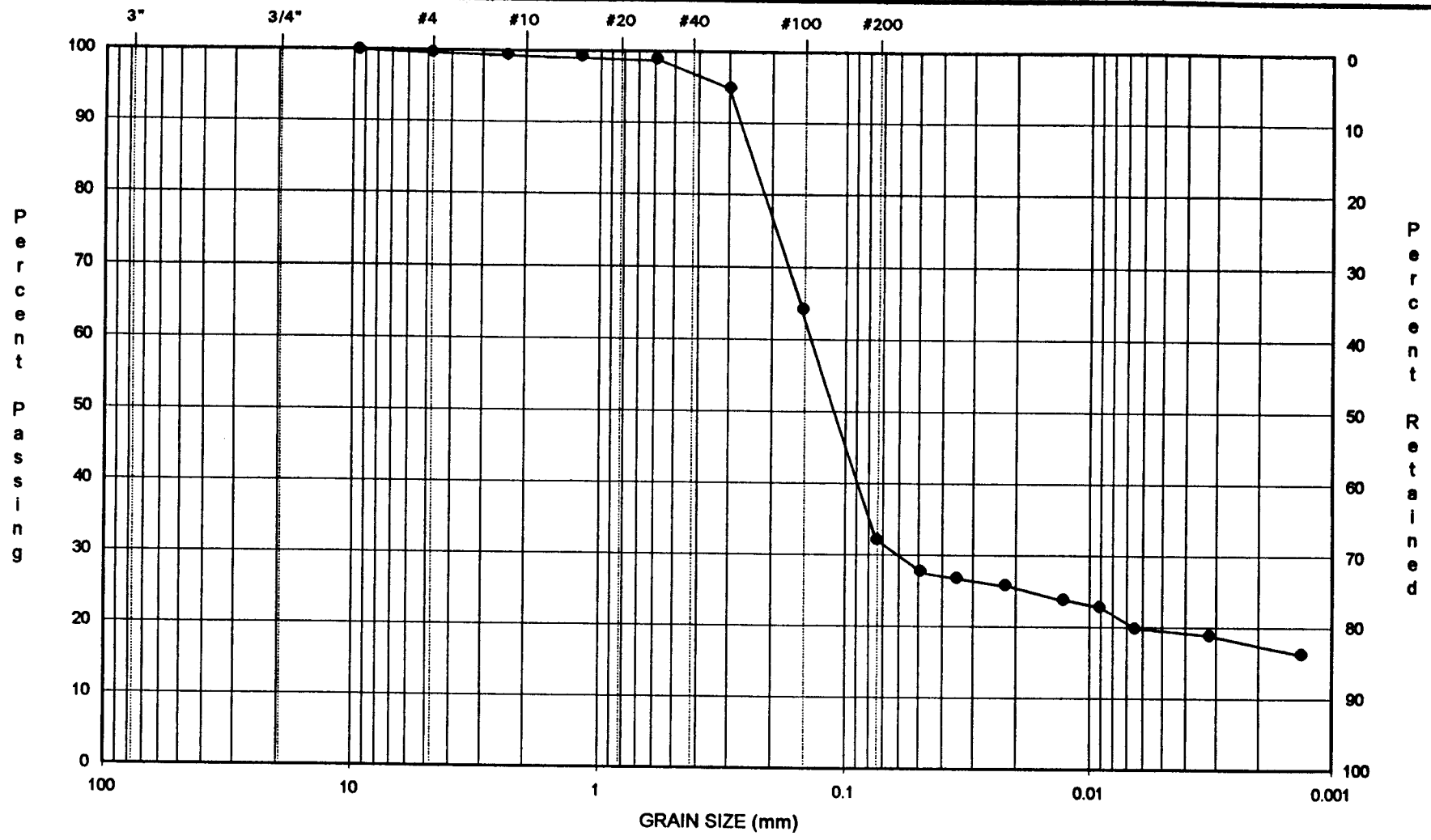
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	12/18/95

Form 210 12/94

Figure 5



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: MA015B001 M0568 @ 88-89'

Sample Description: Silty sand

Lab No. _____

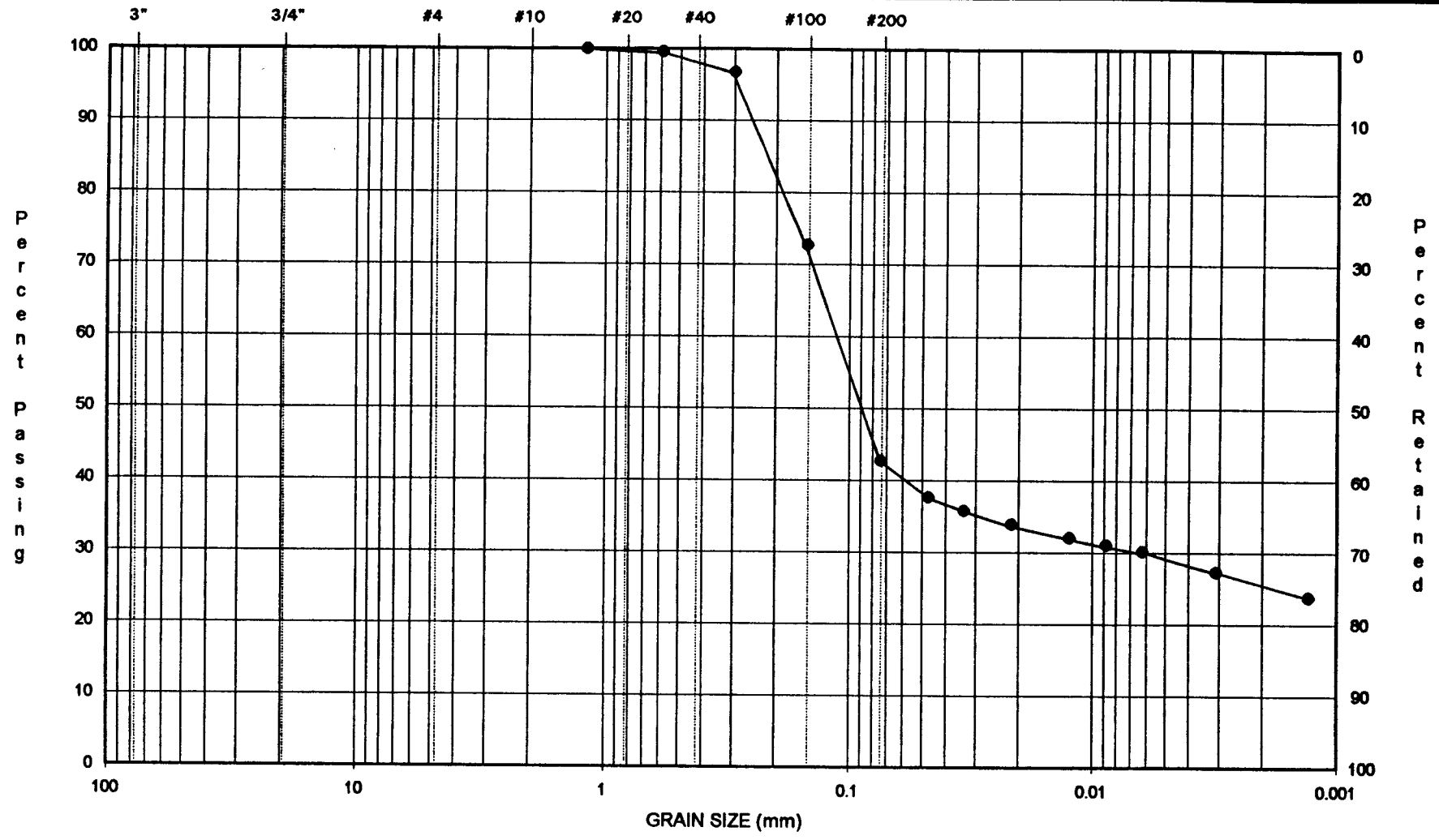
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	12/18/95

Form 210 12/94

Figure



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M114SB004 M0578 @ 58-59.4'

Sample Description: Silty sand

Lab No. _____

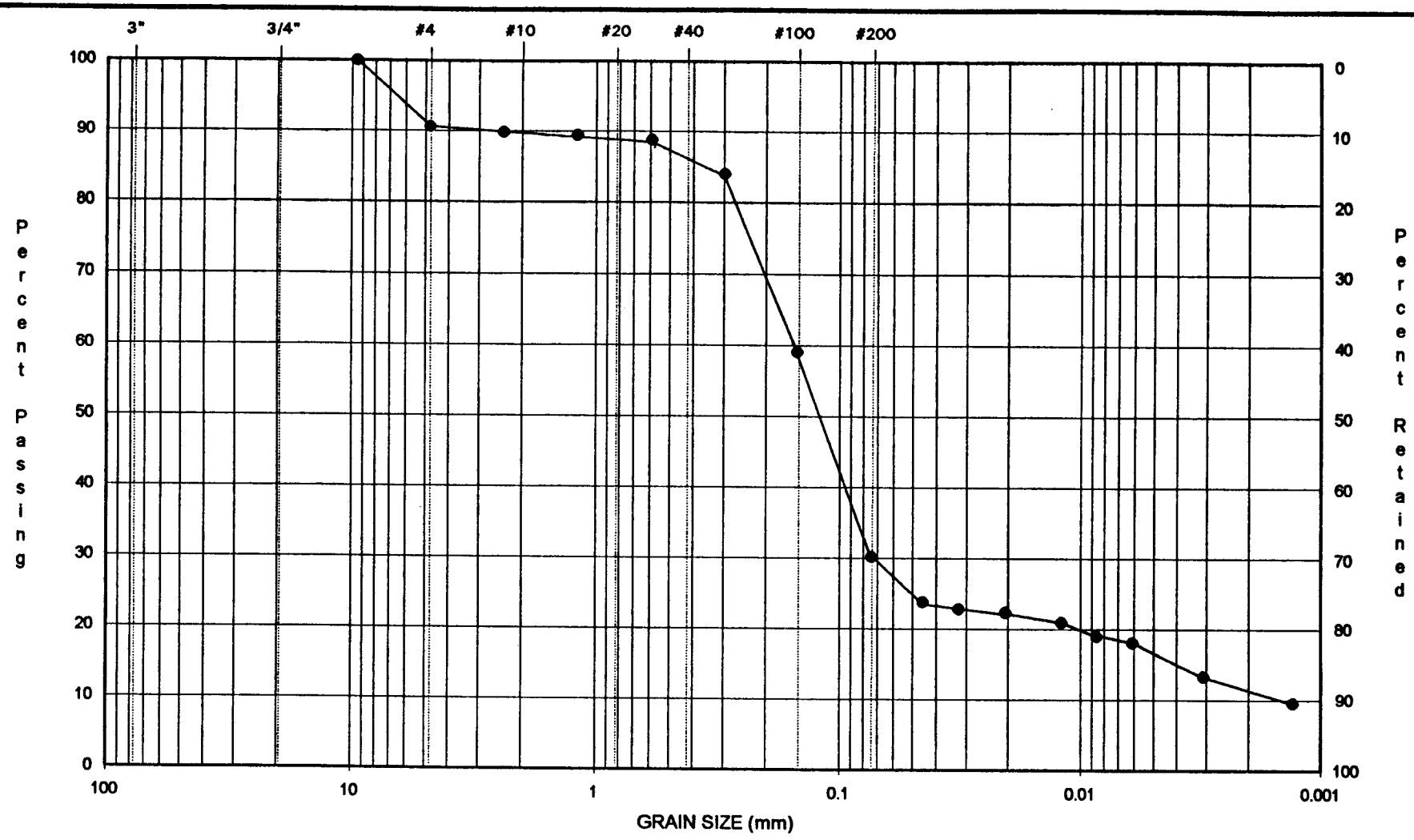
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	12/18/95

Form 210 12/94

Figure 7



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M114SB001 M0582 @ 68-69'

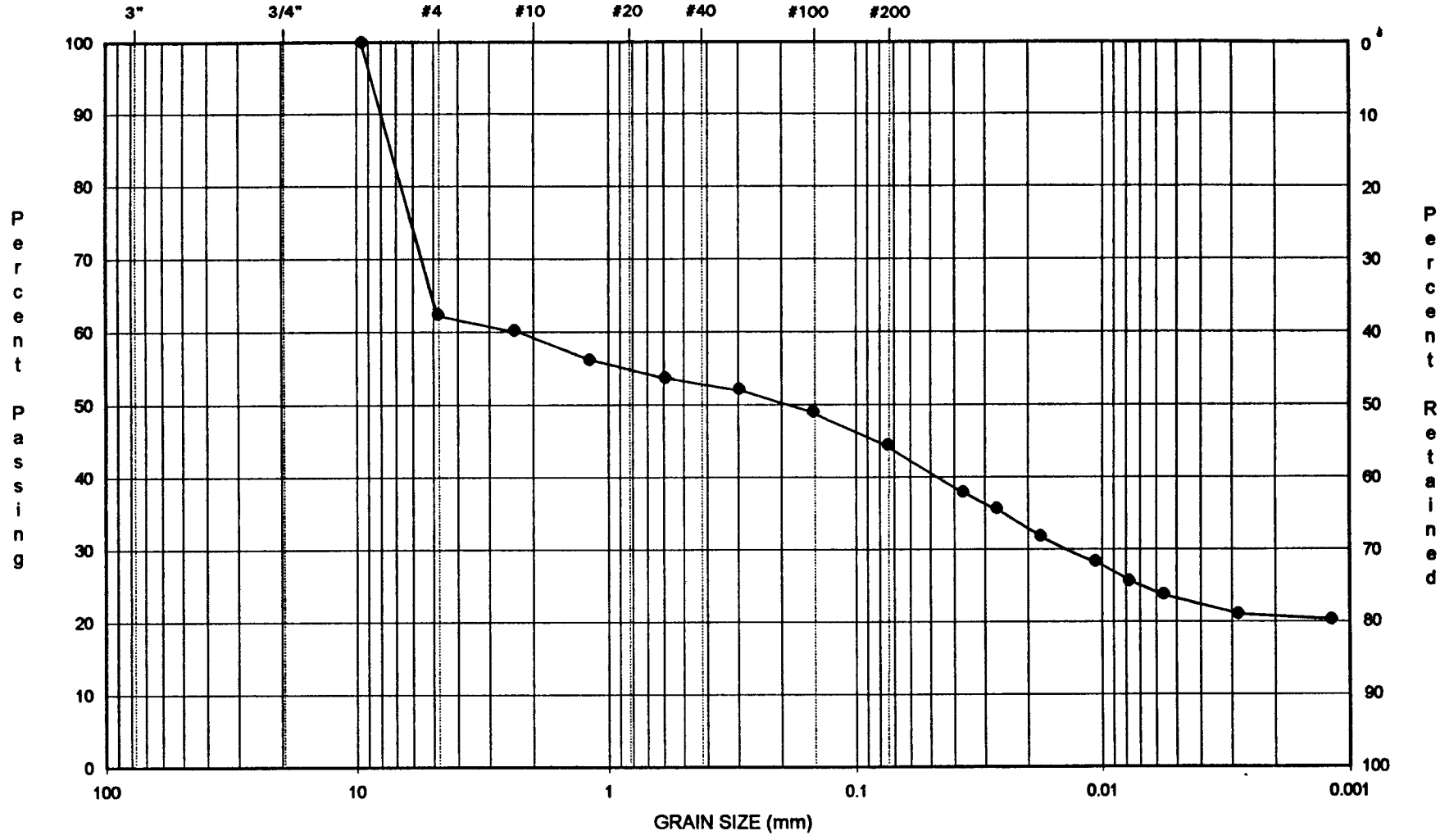
Sample Description: Clayey sand

Lab No. _____

Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	12/18/95



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M114SB001 M0583 @ 108-110'

Sample Description: Clayey gravel with sand

Lab No. _____

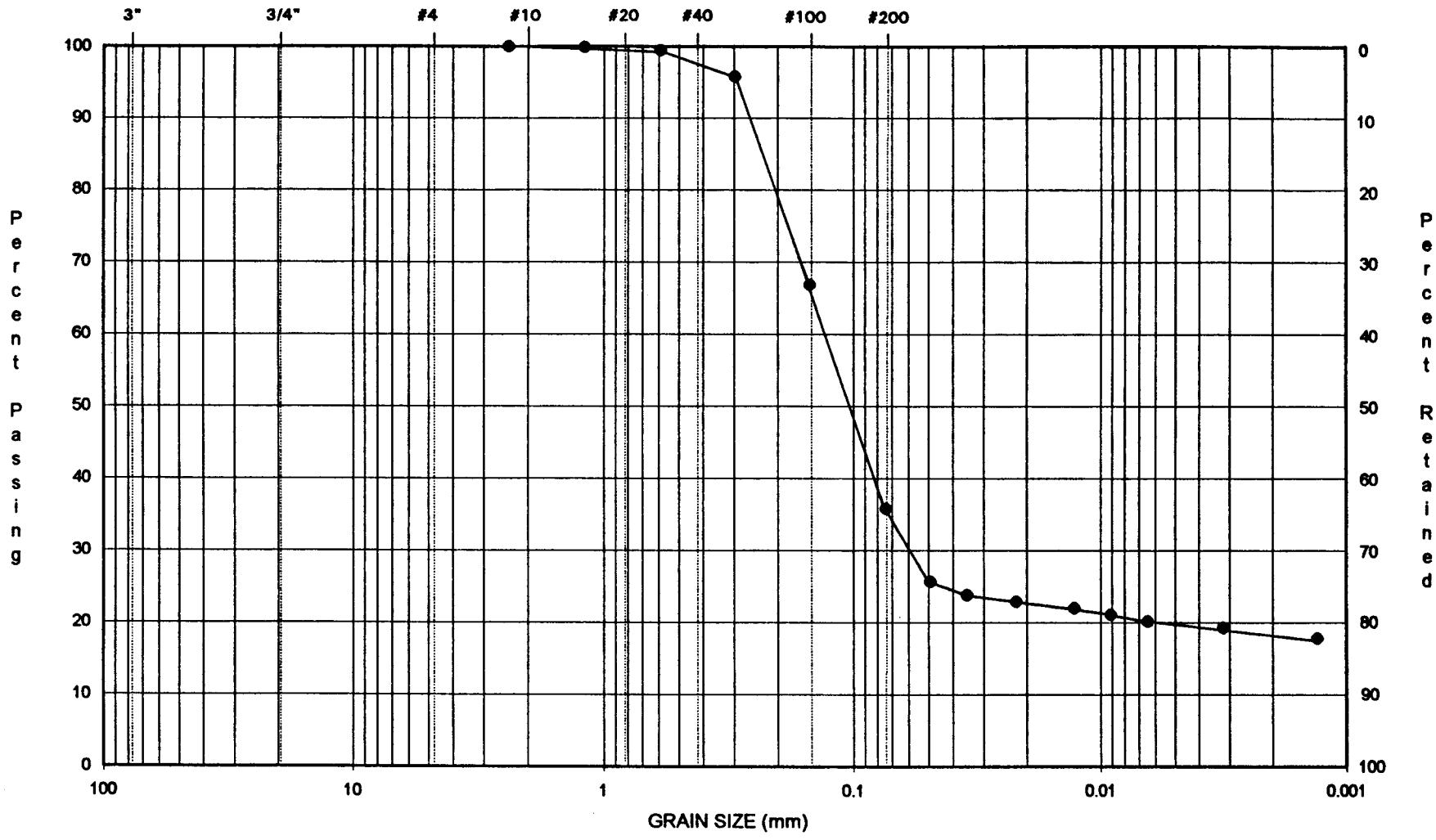
Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	12/18/95

Form 210 12/94

Figure 9



UNIFIED CLASSIFICATION SYSTEM	COARSE GRAVEL	FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	FINES

Sample Identification: M114SB003 M0603 @ 58-59'

Sample Description: Silty sand

Lab No. _____

Geotechnical Services Inc.
10500 East 54th Ave., Denver, CO 80239-2100 (303) 371-4601

GRAIN SIZE REPORT

Project	Cannon Air Force Base
Location	Clovis, New Mexico
Job Number	2308145
Date	12/18/95

Form 210

Fig 10

Boring No.	Sample No.	Sample Depth (ft)	Sample Dia. (in)	Sample Hgt. (in)	Water Cont. (%)	DENSITY		Void Ratio (e)	Sat. (%)	UNCONFINED COMPRESSION		ATTERBERG LIMITS			S/C Test *	% Pass #200 SIEVE	Classification	
						Wet (pcf)	Dry (pcf)			QU (tsf)	Strain (%)	LL	PL	PI				
M117SB001	MO467	98.1-98.2			6.7							37	19	18		97	Lean clay	CL
M117SB004	MO550	108-108.3			8.0							39	20	19		97	Lean clay	CL
MA02SB001	MO554	28-29			7.9							29	14	15		40	Clayey sand	SC
MA03SB001	MO558	28-28.4			4.4							22	15	7		50	Silty , sandy clay	CL-ML
MA01SB003	MO564	68.5-69			3.9							23	NP	NP		19	Silty sand	SM
MA01SB001	MO568	88-89			4.1							24	NP	NP		26	Silty sand	SM
M114SB004	MO578	58-59.4			5.2							28	NP	NP		43	Silty sand	SM
M114SB001	MO582	68-69			6.4							29	20	9		30	Clayey sand	SC
M114SB001	MO583	108-110			7.8							48	15	33		45	Clayey gravel with sand	GC
M114SB003	MO603	58-59			4.2							22	NP	NP		36	Silty sand	SM

Geotechnical Services Inc.

SUMMARY OF SOIL TESTS

Project: Cannon Air Force Base

Location: Clovis, New Mexico

Job No.: 2308145

Date: 12/18/95

Form 211 mw\foster\2308145\sst-2

Figure 11

ATTACHMENT 1

CHAINS-OF-CUSTODY

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11/15/95

Method Type:	Samplers:
SW-846	DONNA J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M117SB001	1154	9.1-9.6						SS	1														X	X				M0467
~~BH~~	~~M117SB001~~		PF						SS	2														X	X				M0468

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
D. Filippi	11-30-95 1300	Fed-Ex	11-30-95 1300
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		(GSL)	12/1/95
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116530681

MATRIX: SO
LABCODE: ~~DALGTSD~~
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°	✓	
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11/10/95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH	Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M117SB004	1520	108-108.3					SS1															X	X					M0550
~~BH~~	~~M117SB004~~							SS2															X	X					M0551

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal J. Maloney	11-10-95 1700	D. Fillipi	11-10-95 1700
D. Fillipi	11-30-95 1300	Fed-Ex	11-30-95 1300
		(GSD)	12/1/95

Remarks:
MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116530681

MATRIX: SO
LABCODE: DALGTSD
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11/17/95

Method Type:	Samplers:
SW-846	DONALD MACAVEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA02SB001	1505	28-29						SS2															X	X					M0554
~~BH~~	~~MA02SB001~~								SS2															X	X					~~M0555~~ DF

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Pat Mahoney for Mahoney	11-17-95 1600	D. Fillyi	11-17-95 1600
D. Fillyi	11-30-95 1300	Fed-Ex	11-30-95 1300
		(GSI)	12/1/95

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116530681

MATRIX: SO
LABCODE: ~~TAL~~GTSD
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11/19/95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA03SB001	1612	28-28.4						SS2															X	X					M0558
~~BH~~	~~MA03SB001~~								SS2															X	X					~~M0559~~

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	11-19-95 1400	D. Fallyn	11-19-95 1400
D. Fallyn	11-30-95 1300	Fed-Ex	11-30-95 1300
		(GSI) [signature]	12/1/95

Remarks:
MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116530681

MATRIX: SO
LABCODE: ~~LAL~~GTSD
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Lockheed Analytical Laboratory

FIELD CHAIN-OF-CUSTODY FORM

Serial No: 14040
Date:
Page ___ of ___

Client Name and Address: Foster-Wheeler Melrose

PWO/Contract No.:

Sampling Site:

Analysis Required

Laboratory Use Only

Client Sample ID	Collection Date	Collection Time	Matrix Code*	Sample Type**	Field Preserved (Y or N)	No. and Volume of Containers								Comments	LAL Sample ID - Aliquot No.
MAØ35BØØ1 (MØ555)														See sample COC for analysis request.	L5892-51

Date Data Required:	Cooler No.	Seal No.	Received for Laboratory By: (Signature) / Date / Time (am pm)
Relinquished by: (Signature) Karen Hermann	Date 11·27·95	Time (am pm) 1500	Method of Shipment: / Airbill No.
Received By: (Signature) FED·EX	Date 11·27·95	Time (am pm)	Cooler Survey (pass/fail) → If FAIL do not open cooler; contact the Program Development Department and the Radiation Safety Officer IMMEDIATELY
Relinquished by: (Signature)	Date	Time (am pm)	Surveyed by: (Signature) / Date / Time (am pm)
Received By: (Signature) John Bick GST	Date 11/28/95	Time (am pm) 10:00	Cooler Condition Upon Receipt at Laboratory: Seals Intact: (Y/N) ___ Blue Ice Adequate: (Y/N) ___ Blue Ice Solid: (Y/N) ___
Relinquished by: (Signature)	Date	Time (am pm)	Internal Cooler Temp. ___ °C; Samples in good condition: (Y/N) ___; Samples surveyed (pass/fail) ___

***Sample Matrix Codes**

SW - Surface Water
GW - Ground Water
DW - Drinking Water
AR - Air
SL - Soil
SG - Sludge
SD - Sediment
WW - Waste Water
FI - Filter
BI - Biota
O - Other

****Sample Type Codes**

G - Grab
C - Composite
O - Other

Comments: If you have questions please call Pam Moss (303) 980-3519.

Distribution: White Copy (Original)- LAL Document Control (Master Files) Yellow Copy - Client / Sample Collection Crew

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/16/95

Method Type:	Samplers:
SW-846	DONAL J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO3	H2SO4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB003	1508	68.5-69						SS	1														X	X					M0564
~~BH~~	~~MA01SB003~~		DF.						SS	2														X	X					M0565

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal Maloney	10-16-95 1600	D. Fallyi	10-16-95 1600
D. Fallyi	11-30-95 1300	Fed-Ex	11-30-95 1300
		GSI	12/1/95

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116530681

MATRIX: SO
LABCODE: ~~LAL~~ GSD
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/24/95

Method Type:	Samplers:
SW-846	DONA L. J. MALCOLM

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	MA01SB004	0855	88-89						SS	2														X	X					M0568
~~BH~~	~~MA01SB004~~								SS	2														X	X					M0569

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	10/24/95 ~~0830~~ 1730	D. Fillipi	10-27-95 1730
D. Fillipi	11-30-95 1300	Fed-Ex	11-30-95 1300
		Silyalcom	12/1/95

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116530681

MATRIX: SO
LABCODE: ~~LAL~~GTSD
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/26/95

Method Type:	Samplers:
SW-846	DONNA J. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SB004	0958	58-59.4						SS1	1														X	X					M0578
~~BH~~	~~M114SB004~~								~~SS2~~															~~X~~	~~X~~					~~M0579~~ DE

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	10/30/95 0800	D. Fillyi	10-30-95 0800
D. Fillyi	11-30-95 1300	Fed-Ex	11-30-95 1300
		(GSI) [signature]	12/1/95

Remarks:
MRD LIMS #: 3594
FEDERAL EXPRESS #: 4116530681

MATRIX: SO
LABCODE: ~~GLAL~~ GTSD
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	10/29/95

Method Type:	Samplers:
SW-846	DONAL S MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SB001	0915	68-69						SS	1														X	X					M0582
BH	M114SB001	1336	108-110						SS	1														X	X					M0583

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Donal Maloney	10/30/95 1700	D. Fillyi	10-30-95 1700
D. Fillyi	11-30-95 1300	Fed-Ex	11-30-95 1300
			12/1/95

Remarks: MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116530681

MATRIX: SO

LABCODE: ~~LAL~~ GTSD

LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		

Foster Wheeler Environmental Corporation

SOIL Chain-of-Custody Record

AFIID:	Project:	Sample Date:
CANON	MAFR RFI 1	11/7/95

Method Type:	Samplers:
SW-846	D. MALONEY

Location Type	Location Identification	Time (Military Standard)	Sample Depth (feet)	Preservative: HNO_3	H_2SO_4	NaOH	ZnAcetate/NaOH		Analysis Required: Sampling Method	No. of Containers	VOCs	SVOCs	Pest/PCBs	Explosives	TRPH	ICP Metals	Arsenic	Lead	Selenium	Thallium	Mercury	TOC	CEC	Atterberg Limits	Grain Size					Sample Tag Number
BH	M114SB003	0900	58.0-59.0						SS	1														X	X					M0603

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	11/8/95 1900	D. Filippi	11-8-95 1700
D. Filippi	11-30-95 1300	Fed-Ex	11-30-95 1300
		(GSI) [signature]	12/1/95

Remarks:
MRD LIMS #: 3594

FEDERAL EXPRESS #: 4116530681

MATRIX: SO
LABCODE: GTSD
LOGCODE: EBAD

LABORATORY USE ONLY	Y	N
Package Received / Custody Seals Intact		
Sample Labels / COCs Agree		
Temperature within Specification _____C°		
Corrected Copy Attached		
Problems or Discrepancies		