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DEPARTMENT OF THE AIR FORCE
377th Civil Engineer Squadron (AFMC)
OVERNIGHT DELIVERY

26 Jul 07

MEMORANDUM FOR MR. JOHN KIELING
RCRA PERMITS MANAGEMENT PROGRAM
HAZARDOUS WASTE BUREAU (HWB)
NEW MEXICO ENVIRONMENT DEPARTMENT (NMED)
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SANTA FE, NM 87505

FROM: 377 MSG/CEVR
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Kirtland AFB, NM 87117-5270

SUBJECT: Comprehensive Report for Solid Waste Management Unit (SWMU) WP-26, Sewage Lagoons and Golf Course Main Pond EPA ID # NM9570024423

1. The Environmental Management (EM) Branch at Kirtland AFB is pleased to formally transmit, to NMED-HWB, an electronic version of the subject report. The report was originally due on 6 Mar 07. Prior to the original submittal date, NMED verbally approved a 56-day extension until 1 May 07 (NMED letter dated April 18, 2007). In the April 18, 2007 letter, NMED also approved an additional 92 day extension, for a total time extension of 148 days until August 1, 2007 to submit the subject report.

2. If you have any questions, please do not hesitate to contact me at (505) 853-6534 or Mark Holmes at (505) 846-9005.

CARL J. LANZ, P.G., YF-02
Chief, Restoration Section

Attachments:
1. Comprehensive Report for WP-26
2. Electronic Version of the Comprehensive Report for WP-26

cc:
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USEPA-Region 6 (6PD-N), Ms. King, w Atchs
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KIRTLAND AIR FORCE BASE
ALBUQUERQUE, NEW MEXICO

2006 RESOURCE CONSERVATION AND RECOVERY ACT
FACILITY INVESTIGATION COMPREHENSIVE REPORT
FOR SOLID WASTE MANAGEMENT UNIT WP-26,
SEWAGE LAGOONS AND GOLF COURSE MAIN POND

August 2007

377 MSG/CEVR
2050 Wyoming Blvd. SE
Kirtland AFB, New Mexico 87117-5270

ENVIRONMENTAL RESTORATION PROGRAM
KIRTLAND AIR FORCE BASE
ALBUQUERQUE, NEW MEXICO

2006 *RESOURCE CONSERVATION AND RECOVERY ACT* FACILITY INVESTIGATION

COMPREHENSIVE REPORT FOR SOLID WASTE MANAGEMENT UNIT WP-26 SEWAGE LAGOONS AND GOLF COURSE MAIN POND

AUGUST 2007

Prepared for
U.S. ARMY CORPS OF ENGINEERS
ENVIRONMENTAL RESTORATION DIVISION
OMAHA, NEBRASKA

USACE CONTRACT NO. DACA45-03-D-0001
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Prepared by
MWH AMERICAS, INC., SALT LAKE CITY, UTAH
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This report presents the results of the *Resource Conservation and Recovery Act* (RCRA) Facility Investigations performed at Solid Waste Management Unit WP-26, Sewage Lagoons and Golf Course Main Pond under the RCRA Part B permit for Kirtland Air Force Base, New Mexico.

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AUGUST 2007

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

CARL J. LANZ, P.G., YF-02
Chief, Restoration Section, Environmental Management Branch

This document has been approved for public release.

for

SSGT MARKUS MAIER
Public Affairs

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NATURAL RESOURCE INJURY

The Department of Defense (DOD) policy requires the identification of Natural Resource Injury (NRI) and, whenever practicable, the rectification of any NRI during the site assessment, investigation, and remedy selection and implementation process for cleanup actions (DOD, 2000). As stated in the policy, DOD's objectives are

> "…to promote earlier and more complete consideration of the risks to natural resources associated with past activities and cleanup alternatives; to ensure that Components exercise their statutory Trustee authorities to address NRI on behalf of the public; to lower the total life-cycle costs of the Components' remediation programs; and to reduce the potential for response cost recovery or natural resource damage claims against the Components."

Based on the site-specific conditions presented in the following sections, implementation of this report's recommendations for Solid Waste Management Unit (SWMU) WP-26 remediation and continued monitoring will not result in any NRIs.

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ENVIRONMENTAL JUSTICE CONSIDERATION

Presidential Executive Order (EO) 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations (59 FR 7629), requires identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of Federal programs, policies, and activities on minority and low-income populations. For purposes of this report, the population within a 50-mile (mi) radius around Kirtland AFB was considered. Demographic and economic census information presented in Addressing Environmental Justice Under the National Environmental Policy Act at Sandia National Laboratories/New Mexico (SNL/NM) was used as a primary reference (SNL/NM, 1997).

Populations living up to a 50-mi radius of Kirtland Air Force Base (AFB), which exceed 49 percent of the population according to census data, are evaluated with regard to health and environmental effects from activities at Kirtland AFB. Similarly, low-income populations exceeding 21 percent of the general population were analyzed for effects from corrective measures activities at Kirtland AFB.

Minority populations are considered to be all people of color except white people who are not Hispanic. In 1990, 49 percent (51 percent by 1996) of New Mexico's population was minority (U.S. Bureau of Census, 1998). Neighborhoods having minority population percentages exceeding the minority population percentage of 49 percent (slightly more conservative than 51 percent) were identified on a block-by-block basis, with clusters of blocks known as block groups.

The Bureau of Census characterizes persons in poverty (low-income persons) as those whose incomes are less than a statistical poverty threshold. The threshold is a weighted average based on family size and age of family members. For instance, the 1990 census threshold for a family of four was based on a 1989 household income of $12,674 (U.S. Bureau of Census, 1990). By 1996, the household income threshold rose to $16,036 (U.S. Bureau of Census, 1997). In 1989, 21 percent of New Mexico's population was listed in poverty or designated as having low income (U.S. Bureau of Census, 1996). By 1996, the estimated percentage stood at 24 percent (U.S. Bureau of Census, 1997). In this analysis, low-income block groups (same as above) occur where the low-income population percentage in the block group exceeds the poverty percentage for the State of New Mexico.

According to 1990 census data, approximately 280,360 minority individuals from an approximate total population of 609,500 reside in the 50-mi radius of impact (ROI). This represents 46 percent of the total ROI population.

Block groups having less than 21 percent low-income individuals were not considered to contain a large number of low-income neighborhoods because they contain less than or equal to the State average of 21 percent. Approximately 85,330 persons were identified as being low income, which represents approximately 14 percent of the ROI population.

This distribution of low-income population has strong correlation to minority populations of Blacks, Native Americans, and Hispanics. For example, portions of the Pueblo of Isleta, south of Albuquerque, have high percentages of low-income individuals. To the southeast of Kirtland AFB, the rural Hispanic villages of Tajique, Torreon, and Escobosa also are low-income. To the north of Kirtland AFB, high concentrations of low-income populations are located in the Pueblos of Jemez, Santo Domingo, and Cochiti, as well as in the rural Hispanic villages of La Cienega and Jemez Springs.

High concentrations of low-income populations occur west of Kirtland AFB, along the Rio Grande, in the predominantly Hispanic South Valley neighborhoods. In addition, small pockets of low-income populations reflect the locations of Black neighborhoods such as the Kirtland Addition and the South Broadway/East San Jose area.

The environmental and human health effects considered include potential impacts to surface and near surface soil and groundwater from contamination. Based on the findings of the investigations included in this report there are no identified negative impacts from Solid Waste Management Unit (SWMU) WP-26 that would pose adverse health effects on the general human populations. Based on the analysis of any potential impacts, there would be no disproportionately high or adverse impacts to minority and low-income populations. Any impacts due to restrictions of access to cultural sites would be removed by coordination between the U.S. Air Force (USAF) and the local Tribes to develop processes to allow access during periods in which safety standards and practices would be maintained.

PREFACE

This report presents the results from *Resource Conservation and Recovery Act* [RCRA] Facility Investigations (RFI) conducted at Solid Waste Management Unit (SWMU) WP-26, Sewage Lagoons, and Golf Course Main Pond. The report addresses the requirements for SWMU WP-26 investigations as designated in the U.S. Air Force statement of work (SOW) dated 29 July 2003 under contract F41624-03-D-8608, Delivery Order 0006; the SOW dated 24 August 2004 under contract DACA45-03-D-0001, Task Order 011; and the SOW dated 19 September 2005 under contract W9128F04-D-005, Delivery Order 0013.

This report was prepared by MWH Americas, Inc., HydroGeoLogic, Inc., and CH2M HILL from July 2006 through April 2007. Ms. Debora Morrissey serves as the Project Manager for the United States Army Corps of Engineers, Omaha District.

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ACRONYMS AND ABBREVIATIONS

95 UCL	95 percent upper confidence limit of the mean
AFB	Air Force Base
ARCH	air rotary casing hammer
bgs	below ground surface
COC	constituent of concern
COPC	chemicals of potential concern
COPEC	contaminants of potential ecological concern
DAF	Dilution Attenuation Factor
DPT	direct-push technology
EPA	U.S. Environmental Protection Agency
ELCR	excess lifetime cancer risk
EPC	exposure point concentration
FLUTe™	Flexible Liner Underground Technologies
ft	foot/feet
GCMP	Golf Course Main Pond
HDPE	high-density polyethylene
HGL	HydroGeoLogic, Inc.
HSA	hollow-stem auger
ICM	Interim Corrective Measures
IDW	investigation-derived waste
LTM	long-term monitoring
MCL	maximum contaminant level
MEK	methyl ethyl ketone (2-butanone)
MG	million gallons
µg/kg	micrograms per kilogram
mg/kg	milligrams per kilogram
µg/L	micrograms per liter
mg/L	milligrams per liter
MWH	MWH Americas, Inc.
NMED	New Mexico Environment Department
NMSWMR	New Mexico Solid Waste Management Regulations
NMWQCC	New Mexico Water Quality Control Commission

ACRONYMS AND ABBREVIATIONS (Concluded)

PAH	polynuclear aromatic hydrocarbon
PCB	polychlorinated biphenyl
PCE	tetrachloroethene
pCi/g	picocuries per gram
PID	photoionization detector
ppbv	parts per billion by volume
ppm	parts per million
PQL	practical quantitation limit
QC	quality control
RCRA	Resource Conservation and Recovery Act
RFI	RCRA Facility Investigation
SLERA	screening level ecological risk assessment
SGMP	soil gas monitoring point
SNL/NM	Sandia National Laboratories/New Mexico
SSL	soil screening level
SWMU	Solid Waste Management Unit
SVOC	semivolatile organic compound
TAL	target analyte list
TCE	trichloroethene
TCLP	toxicity characteristic leaching procedure
TKN	total Kjeldhal nitrogen
TOC	total organic carbon
TPH	total petroleum hydrocarbons
TRV	toxicity reference value
USACE	U.S. Army Corps of Engineers
USAF	U.S. Air Force
USGS	U.S. Geological Survey
VOC	volatile organic compound

EXECUTIVE SUMMARY

This report presents the results of the Resource Conservation and Recovery Act (RCRA) Facility Investigations (RFI) conducted from 2004 through 2006 at Solid Waste Management Unit (SWMU) WP-26, Sewage Lagoons and Golf Course Main Pond, at Kirtland Air Force Base (AFB), New Mexico. The Sewage Lagoons and Golf Course Main Pond (GCMP) components of SWMU WP-26 were investigated separately and are discussed in separate sections of this report.

Sewage Lagoons. The objective of the 2004 and 2005 RFI at the Sewage Lagoons was to investigate the presence of trichloroethene (TCE) and other volatile organic compounds (VOCs) in the vadose zone and perched aquifer beneath the Sewage Lagoons. Two AquaTrack surveys were performed to define the extent of perched groundwater near the Sewage Lagoons. Sampling activities for the RFI include sampling soil gas from both temporary boreholes and Flexible Liner Underground Technologies (FLUTe™) soil vapor sampling points, soil samples from boreholes, and installation and sampling of three perched groundwater monitoring wells.

The objective of the 2006 RFI at the Sewage Lagoons was to investigate the presence of contaminants in dry sludge, surface and shallow subsurface soil, soil berms, and in and around the Sewage Lagoons to determine the quantity of soil removal required to reduce potential human health risks to acceptable levels and complete site closure. The constituents of potential concern (COPCs) included metals, VOCs, semivolatile organic compounds (SVOCs), pesticides, and herbicides; and were based on site history and the results of previous investigations. The 2006 RFI activities at the Sewage Lagoons included sampling dry sludge, surface and subsurface soil in the lagoons, subsurface soil outside the perimeter, and soil berms; and preparing human health and ecological risk assessments.

Results of the 2004 and 2005 RFI indicate that soil gas in and around SWMU WP-26 is contaminated with VOCs, including TCE. The upper perched groundwater appears to be a barrier to VOC migration toward the regional aquifer. It is likely that perched groundwater is contaminated with TCE above drinking water standards due to the presence of contaminated vapors.

Results of the 2006 RFI indicate that dry sludge located primarily along the berms and in the corners of the Sewage Lagoons is contaminated with metals at concentrations that exceed New Mexico Environmental Department (NMED) residential soil screening levels (SSLs). Surface soil, particularly that soil located below the dry sludge, contains elevated metal concentrations, though the concentrations do not exceed the NMED residential SSLs. Subsurface soil contains arsenic and iron at concentrations greater than the NMED residential SSLs but these concentrations are likely the result of natural variations in the soil. VOCs, SVOCs, herbicides, and pesticides were found only at very low concentrations in the Sewage Lagoons samples, and therefore are not identified as constituents of concern (COCs).

The human health risk assessment identified cancer risk greater than $1x10^{-5}$ for an on site construction worker due to the presence of chromium in the soil and sludge. Noncancer risk was calculated using a hazard index which was equal to 1 for both an onsite construction work and a hypothetical future resident due to the presence of chromium in soil and sludge. Ecological risk was determined to be acceptable but removal of silver contaminated sludge was recommended to reduce the overall ecological risk.

Recommendations based on the human health risk assessment, ecological risk assessment, and RFI investigations performed to-date at the Sewage Lagoons include:

- Further investigation of soil vapor should be conducted to better define the extent of VOCs present on the western side of the Sewage Lagoons. As part of this investigation, the two existing Flexible Liner Underground Technologies (FLUTe™) soil sampling systems and a subset of the previously installed soil vapor monitoring points should be sampled to evaluate changes in VOC concentrations. A soil vapor sample should also be collected from the dry regional aquifer monitoring well, KAFB-0504, to confirm that VOCs are not present near the regional groundwater.

- Additional perched groundwater monitoring wells should be installed near the Sewage Lagoons. Initial recommendations are for one well to be installed to the southwest of the lagoons as an upgradient well and a second well be installed to the northeast of the lagoons as a downgradient well. These wells should be sampled for VOCs on a quarterly basis for one year. Additional wells may be needed based on the sampling results.

- Soil vapor extraction should be evaluated as a possible remedial solution to reduce VOC concentrations in the vadose zone above the perched aquifer.

- Dry sludge should be removed from the Sewage Lagoons and disposed of appropriately offsite in order to reduce risk to potential ecological and human receptors.

- Based on the results of the recent investigation and risk assessments, the soil berms are suitable as backfill material for the area.

Golf Course Main Pond. The objective of the 2006 RFI at the GCMP was to evaluate the nature and extent of potential contamination in the vadose zone under the footprint of the original GCMP at SWMU WP-26. The COCs included VOCs, metals, and nitrate species, and were based on the site history and results of previous investigations at SWMU WP-26. The 2006 RFI activities included collecting soil gas and soil samples from both shallow and deep locations beneath the GCMP. Soil gas samples were analyzed for VOCs only. Analyses of soil samples included VOCs, target analyte list (TAL) metals, nitrite, ammonia, total Kjeldahl nitrogen (TKN), and total organic carbon (TOC).

The results of the GCMP 2006 RFI indicate that the vadose zone soils are dry and that the pond liner is currently preventing the infiltration of water into the subsurface. The soil sampling results indicate that the nitrogen species, metals, and VOCs present in the subsurface underlying the current and historical footprint of the GCMP do not exceed NMED SSLs.

The concentration of nitrates in the vadose zone are not elevated as compared to previous subsurface soil sample collection outside the perimeter of the GCMP (Kirtland AFB, 1993a) and are well below NMED SSLs. The metals concentrations are all below the NMED SSLs and only a few metals results are above background concentrations.

The types of VOCs detected in the soil and soil gas samples from the GCMP are generally consistent with the types of VOCs detected in soil gas and soil samples from the Sewage Lagoons. None of the VOCs concentrations in the subsurface soils exceeded NMED SSLs (there are no NMED standards for soil gas). Because VOCs have been detected in long-term monitoring (LTM) groundwater samples collected from the GCMP monitoring wells installed in the perched aquifer, it is possible that previous GCMP activities (prior to pond re-lining) contributed VOCs to the vadose zone, which in turn may be a VOC source to the

perched aquifer. However, VOC detections in the GCMP monitoring wells have been limited to sporadic detections of TCE, MEK, and toluene at concentrations well below their respective drinking water standards. It should be noted that, VOCs have also been detected in the perched aquifer at locations upgradient of the GCMP including Sandia National Laboratories Tech Area II and the closed sewage lagoons.

Based on the results of the 2006 RFI and previous investigations neither the GCMP nor the vadose zone underlying the previous and current GCMP footprint are contributing nitrate, metals, or VOCs contamination to the underlying aquifers. Recommendations based on the investigations performed to-date at the GCMP include:

- Eliminate the GCMP from the list of suspected sources of nitrate contamination in the perched and regional aquifers at Kirtland AFB.

- Continue maintenance of the existing liner in the GCMP. The liner prevents the nitrate-contaminated water from infiltrating into the vadose zone beneath the pond.

- Continue the groundwater LTM program at the GCMP monitoring wells. VOC trends should be closely monitored to confirm drinking water standards are not exceeded.

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1.0 INTRODUCTION

This report presents the results of the Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) conducted from 2004 through 2006 at Solid Waste Management Unit (SWMU) WP-26, Sewage Lagoons and Golf Course Main Pond (GCMP), at Kirtland Air Force Base (AFB), New Mexico. The Sewage Lagoons and GCMP components of SWMU WP-26 were investigated separately and are discussed separately in this report.

The former Sewage Lagoons (hereafter referred to as Sewage Lagoons) were investigated in 2004 and 2005 by MWH Americas, Inc. (MWH) under contract number F41624-03-D-8608, Delivery Order 0006, in accordance with the Air Force Center for Environmental Excellence (AFCEE) Statement of Work dated 29 July 2003. The Sewage Lagoons 2004 and 2005 RFI was conducted in accordance with the *Resource Conservation and Recovery Act Facility Investigation Work Plan for Solid Waste Management Unit WP-26, Sewage Lagoons and Golf Course Main Pond (*USAF, 2004a).

The Sewage Lagoons were further investigated by HydroGeoLogic, Inc. (HGL) and CH2M HILL under Contract Number W9128F 04-D-005, Delivery Order 0013, in accordance with the U.S. Army Corps of Engineers (USACE) Statement of Work dated 19 September 2005. The Sewage Lagoons 2006 RFI was conducted in accordance with the *Voluntary Corrective Measures Work Plan for Solid Waste Management Unit WP-26, Sewage Lagoons and Golf Course Main Pond* (USAF, 2006a).

The GCMP was investigated by MWH Americas, Inc. (MWH) under contract number DACA45-03-D-0001, Task Order 011, in accordance with the USACE Statement of Work dated 2 September 2004. The GCMP 2006 RFI was conducted in accordance with the *Resource Conservation and Recovery Act Facility Investigation Work Plan for Solid Waste Management Unit WP-26, Golf Course Main Pond Vadose Zone* (USAF, 2006b).

1.1 Objectives and Scope

Sewage Lagoons. The objective of the 2004 and 2005 RFI at the Sewage Lagoons was to investigate the presence of trichloroethene (TCE) and other volatile organic compounds (VOCs) in the vadose zone and perched aquifer beneath the Sewage Lagoons. Two AquaTrack surveys were performed to define the extent of perched groundwater near the Sewage Lagoons. Sampling activities for the RFI include sampling soil gas from both temporary boreholes and Flexible Liner Underground Technologies (FLUTe™) soil vapor sampling points, soil samples from boreholes, and installation and sampling of three perched groundwater monitoring wells.

The objective of the 2006 RFI at the Sewage Lagoons was to investigate the presence of contaminants in dry sludge, surface and shallow subsurface soil, and soil berms in and around the Sewage Lagoons in order to determine remedial action required to reduce potential human health risks to acceptable levels and complete site closure. The constituents of potential concern (COPCs) included metals, VOCs, semivolatile organic compounds (SVOCs), pesticides, and herbicides; and were based on site history and the results of previous investigations. The 2006 RFI activities at the Sewage Lagoons included sampling dry sludge, surface and subsurface soil in the lagoons, subsurface soil outside the perimeter, and soil berms; and preparing human health and ecological risk assessments.

Golf Course Main Pond. The objective of the 2006 RFI at the GCMP was to evaluate the nature and extent of potential contamination in the vadose zone underlying the original and current pond footprints. The COCs included VOCs, target analyte list (TAL) metals, and nitrate; and were based on the site history and the results of previous investigations at SWMU WP-26. The 2006 RFI activities included collecting soil gas and soil samples from both shallow and deep locations beneath the GCMP.

1.2 Document Organization

The remainder of the document is divided into the following sections and appendices:

- Section 2.0 summarizes the previous investigations and the 2004 through 2006 RFIs conducted at the SWMU WP-26 Sewage Lagoons.
- Section 3.0 summarizes the previous investigations and the 2006 RFI conducted at the SWMU WP-26 GCMP.
- Section 4.0 contains a summary of the conclusions and recommendations for SWMU WP-26 based on the investigations performed to-date at the Sewage Lagoons and GCMP.
- Appendix A contains data tables from investigations performed at the Sewage Lagoons previous to the 2004-2006 RFI activities including: 1993 Stage 2 RFI; 1993 Stage 2A RFI; Post-Closure Groundwater Monitoring (1994-1996); Long-Term Groundwater Monitoring (1996-2004); supplemental investigation (1998-1999); soil investigation (1999-2000); and, soil gas and groundwater sampling (2003).
- Appendix B contains the AquaTrack geophysical surveys performed in 2003 and 2004 to delineate the extent of perched groundwater near the Sewage Lagoons.
- Appendix C contains field data from the 2004 RFI activities performed at the Sewage Lagoons including soil boring lithologic logs, well completion diagrams, and field data sheets.
- Appendix D contains the data tables, data qualification tables, and information from the laboratory analytical report for the 2004 RFI activities performed at the Sewage Lagoons.
- Appendix E contains the 2006 Sewage Lagoons RFI data verification report (provided electronically in PDF format only).
- Appendix F contains the 2006 Risk Assessment RFI report based on data collected at the Sewage Lagoons (provided electronically in PDF format only).
- Appendix G contains field data from the 2006 GCMP RFI activities including soil boring lithologic logs, soil gas monitoring point completion diagrams, and completed field data sample collection forms.
- Appendix H contains photo documentation of the 2006 GCMP RFI soil gas sampling activities.

- Appendix I contains the 2006 GCMP RFI data verification report.
- Appendix J contains the 2006 GCMP RFI investigation-derived waste (IDW) disposal documentation.

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2.0 SOLID WASTE MANAGEMENT UNIT WP-26, SEWAGE LAGOONS

2.1 Summary

This section summarizes the RFI activities that have been conducted at the Sewage Lagoons as part of SWMU WP-26. In 2004, a soil vapor and perched aquifer investigation was performed to assess the presence of VOCs in the vadose zone perched aquifer near the Sewage Lagoons. As part of this investigation, soil vapor samples, soil samples, and groundwater samples were collected. These samples were analyzed for VOCs to determine the extent of contamination within the vadose zone.

In 2006, a soil investigation was performed to determine the extent of contaminants in surface and shallow subsurface soil. Soil samples were collected from various depth intervals in and around the Sewage Lagoons. Soil samples were analyzed for metals, VOCs, SVOCs, pesticides, and herbicides.

2.2 Site Description, Operational History, and Land Use

2.2.1 Site Description

SWMU WP-26 is made up of two geographically distinct locations, the Sewage Lagoons and the GCMP (Figure 2-1). These two areas are part of the same site because the GCMP received effluent from the Sewage Lagoons resulting in the waste stream for each being the same. This section of the RFI report is specific to activities that were conducted at the Sewage Lagoons. Activities at the GCMP are addressed in Section 3 of this RFI report.

The Sewage Lagoons are located 1.5 miles southeast of the main runway at the Albuquerque International Sunport and are situated between Aircraft Pad No. 5 and the Vertical Pulse Dipole facilities. The Sewage Lagoons were constructed in 1962 and comprised unlined north and south square cells separated by an earthen wall. Each lagoon covered approximately 7 acres (14 acres for both lagoons). A locked, fenced enclosure limits access to the Sewage Lagoons. The Sewage Lagoons were constructed on native soil and of local fill using onsite grading.

During the mid-1970s, the sides and slopes of the Sewage Lagoons were reinforced with soil cement and capped with concrete to minimize erosion. Two pipes discharged raw sewage into the center of each lagoon from a splitter box located between and on the eastern boundary of the Sewage Lagoons. Liquid levels in each lagoon were contained by an elevated soil berm surrounding the perimeter. The Sewage Lagoons shared a common berm containing a pipe connecting the lagoons, which allowed liquids to pass freely between the north and south lagoons. The Sewage Lagoons acted as settling ponds for raw sewage and provided treatment by facultative microorganisms. Wastewater was transferred from the Sewage Lagoons to the GCMP by way of a gravity-fed, 15-inch sewage effluent line, which is listed as SWMU ST-51 (USAF, 1993a).

Regional groundwater is found at a depth of approximately 500 feet (ft) below ground surface (bgs) beneath the Sewage Lagoons. Regional groundwater flow is north to northwest in this area. Perched groundwater layers below the Sewage Lagoons are located at approximately 200 ft bgs.

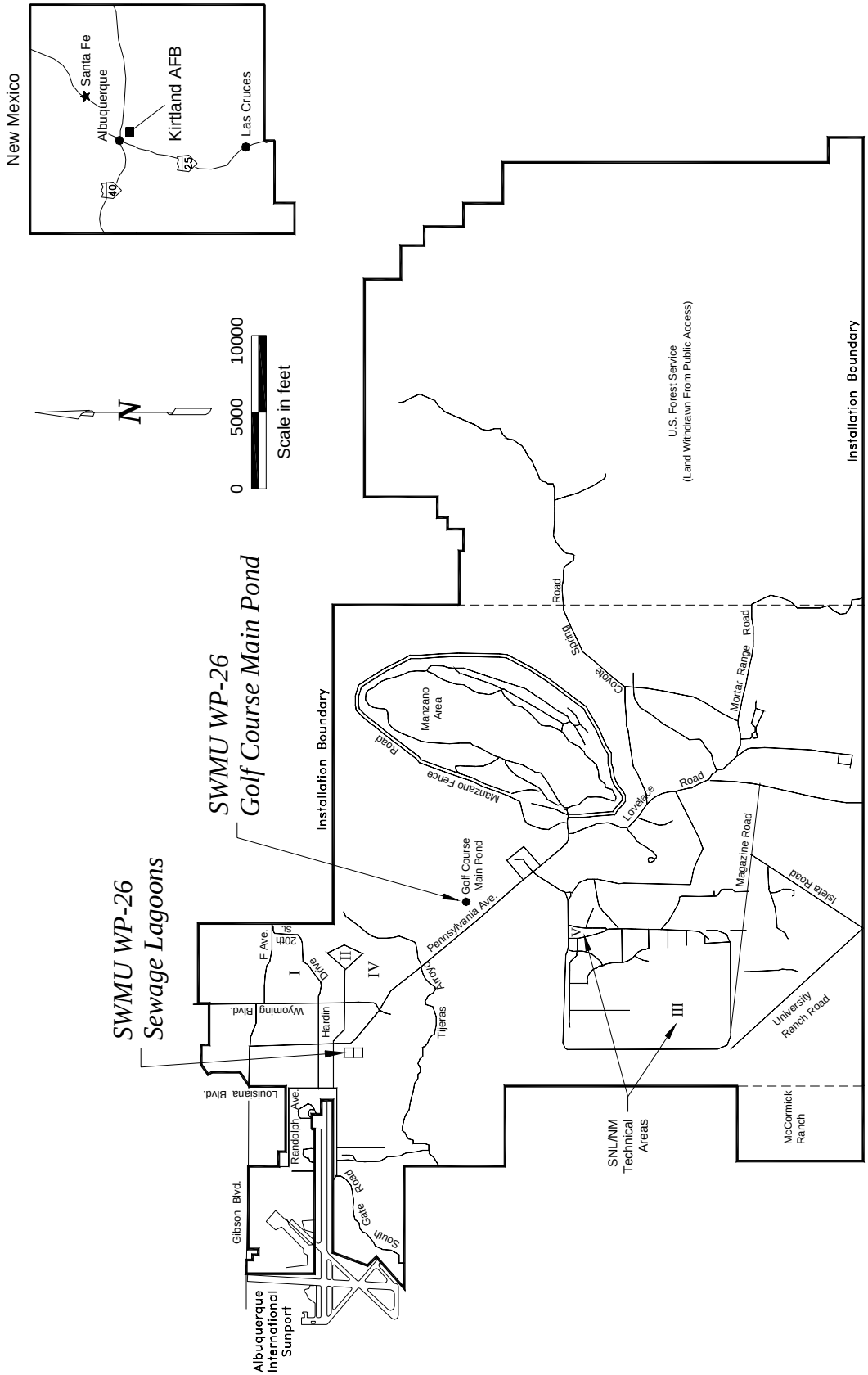


Figure 2-1. Site Location Map for Sewage Lagoons and Golf Course Main Pond at Solid Waste Management Unit WP-26, , Kirtland Air Force Base, New Mexico

2.2.2 Operational History

The Sewage Lagoons were constructed in 1962 and modifications were made in 1970 and 1975, when the sides and slopes were reinforced with soil cement and capped with concrete to minimize berm erosion. The Sewage Lagoons received 40 to 100 percent of Kirtland AFB's residential and light industrial raw sewage from April through October of each year from 1962 to 1987. From November through March, base sewage was routed to the City of Albuquerque sanitary sewer system. Gauging was not performed at the lagoons during operation, so the volume of raw sewage handled in any given year can only be estimated.

The combined north and south Sewage Lagoons covered an area of 14 acres and were generally filled to a depth of 6 ft during use, resulting in a storage capacity of approximately 84 acre-feet (27.4 million gallons [MG]). The Sewage Lagoons operated with a turnover rate of approximately 2 weeks, allowing approximately 330 MG of raw sewage to be handled from April through October each year.

Effluent was transferred from the Sewage Lagoons to the GCMP through a gravity-draining effluent line. The effluent from the lagoons was mixed with well water at the GCMP at a ratio of one part sewage effluent to three parts well water. The effluent supplied the inorganic nitrate ion as an important nutrient to the golf course grass when the GCMP contents were pumped into the irrigation system.

The Sewage Lagoons were closed in 1987, and the remaining liquid was allowed to evaporate, leaving a thin layer of sludge. Dry sludge has been wind blown and has largely collected along the berm walls and in the corners of the lagoons.

2.2.3 Current Land Use

The Sewage Lagoons are no longer used for any purpose (USAF, 2000). The lagoons are located within an industrial area of Kirtland AFB.

2.2.4 Future/Proposed Land Use

The proposed future land use for the Sewage Lagoons is airfield operations and maintenance (USAF, 2002a). Although the future use for this land is industrial in nature, all data will be evaluated against residential standards for unrestricted land use as required by the NMED.

2.3 Investigatory Activities

2.3.1 Summary

The activities discussed in this RFI include soil vapor and perched aquifer investigations from field activities performed in 2004 and 2005, and soil analysis from field activities performed in 2006.

Soil vapor samples were collected from locations in and around the Sewage Lagoons to determine the extent of VOCs, namely trichloroethene (TCE) in the vadose zone, and the perched aquifer. Based on results of previous investigations, it is known that TCE is present in the perched aquifer, but the extent of

VOCs in the vadose zone is not known. The results of this data evaluation will assist in characterizing the extent of VOCs within the vadose zone.

Soil samples were collected in 2006 to determine the vertical and horizontal extents of contamination within the Sewage Lagoons, to characterize the dried sludge present on the surface of the lagoons, and to characterize the soil berms surrounding the Sewage Lagoons as suitable fill material. Results from previous investigations have shown that the sludge has metals concentrations greater than NMED-approved background values, including cadmium, chromium, and silver. The amount of material that will be removed from the bottom of the lagoons will be evaluated based on the results of this investigation. The acceptability of the berms as a possible fill material also will be evaluated based on results of this data evaluation.

It should be noted that throughout this discussion, the results for total chromium are compared to the NMED residential SSL of 234 mg/kg for chromium IV; the NMED has not established a residential SSL for total chromium.

2.3.2 Previous Investigations

The Sewage Lagoons have been investigated in several studies. These studies have focused on characterizing the dry sludge, surface soil, subsurface soil, soil vapor, perched groundwater, and regional groundwater. The previous site data are summarized and referenced below. Data tables for previous investigations are included in Appendix A.

2.3.2.1 Early Sampling of Sewage Lagoon Water

The Sewage Lagoon water was sampled at unspecified dates by Kirtland AFB, Sandia National Laboratories/New Mexico (SNL/NM), New Mexico Environment Department (NMED), and the U.S. Geological Survey (USGS). These samples contained a maximum of 2.2 milligrams per liter (mg/L) acetone and 100 to 200 micrograms per liter (µg/L) of 1,1,1-trichloroethane, dichloromethane, and trichloroethane (USAF, 1993a).

The USGS sampled the remaining sewage effluent in 1988 prior to complete evaporation of the lagoons. These samples contained barium, cadmium, chromium, lead, mercury, and selenium concentrations above their respective U.S. Environmental Protection Agency (EPA) maximum contaminant levels (MCLs). Measurable concentrations of 1,1-dichloroethane and toluene also were detected in the samples (USAF, 1993a).

2.3.2.2 Stage 2 RFI

The Stage 2 RFI was performed at the Sewage Lagoons in 1989 and 1990 (USAF, 1993a). At the time of the investigation, the lagoon water had evaporated leaving a layer of dry sludge in the bottom of the lagoons. Sludge and soil samples were collected and analyzed for VOCs, SVOCs, metals, pesticides, and nitrogen species. Four regional aquifer monitoring wells (KAFB-0501, -0502, -0503, and -0504) were installed around the outside perimeter of the Sewage Lagoons. Water samples were collected and analyzed for VOCs, SVOCs, petroleum hydrocarbons, metals, dioxins, furans, pesticides, herbicides,

polychlorinated biphenyl (PCBs), cyanide, fluoride, sulfide, nitrogen species, anions, gross alpha, gross beta, radium-226, and radium-228 (USAF, 1993a).

Analytical results for sludge samples are compared to NMED approved background concentrations for Kirtland AFB soil and current NMED residential soil screening levels (SSLs); there are no specific regulatory standards for sludge.

The sludge samples contained barium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, silver, vanadium, and zinc at concentrations that exceeded their respective NMED-approved background concentrations. Cadmium, chromium, copper, and lead concentrations exceeded their current NMED residential SSLs. Cadmium was found at maximum concentration of 96 milligrams per kilograms (mg/kg), which slightly exceeds the NMED residential SSL of 74.1 mg/kg. Chromium was found at a maximum concentration of 2,225 mg/kg, which exceeds the NMED residential SSL of 234 mg/kg. Copper was found at a maximum concentration of 3,612 mg/kg, which exceeds the NMED residential SSL of 3,130 mg/kg. Lead was found at a maximum concentration of 424 mg/kg which slightly exceeds the NMED residential SSL of 400 mg/kg. Six VOCs were detected in the dry sludge but at concentrations well below the NMED residential SSLs. Eight SVOCs were detected in a single sludge sample at the Sewage Lagoons. Benzo(a)pyrene, detected at a concentration of 3.0 mg/kg, was the only SVOC found to exceed its NMED residential SSL of 0.621 mg/kg.

Concentrations of chromium, copper, mercury, silver, and zinc slightly exceeded their NMED-approved background concentrations in some surface soil samples collected directly below the dry sludge samples. VOCs and SVOCs were not detected in the surface soil samples. Surface soil samples collected directly beneath the dry sludge did not contain any constituents that exceeded their NMED residential SSLs.

Subsurface soil samples were collected at depths of 5, 20, 50, and 100 ft bgs outside the boundaries of the Sewage Lagoons during the monitoring well installations. Subsurface soil samples contained arsenic (one sample and duplicate), barium (one sample), and chromium (two samples) at concentrations that exceeded NMED-approved background concentrations. The maximum arsenic concentration of 42 mg/kg exceeded the NMED-approved background concentration of 4.4 mg/kg and the NMED residential SSL of 3.9 mg/kg. Arsenic occurs commonly in soils across Kirtland AFB and this limited detection is considered to be an anomalous result that is not indicative of site contamination.

Chromium was detected in groundwater at concentrations that exceed the New Mexico Water Quality Control Commission (NMWQCC) standard of 0.05 mg/L in monitoring wells KAFB-0501 and KAFB-0503. Chromium concentrations generally declined during subsequent sampling events and were attributed to well construction and completion methods, since chromium was found in nearly all wells installed during the Stage 2 RFI (USAF, 1993a). Petroleum hydrocarbons, acetone, and iodomethane also were detected in some of the groundwater samples at low concentrations. The petroleum hydrocarbons were detected in only the first sampling event and were attributed to the well drilling and installation. Data tables for the Stage 2 RFI are included in Appendix A.

2.3.2.3 Stage 2A RFI

The Stage 2A RFI was implemented to monitor groundwater beneath the Sewage Lagoons. Four sampling events were conducted in 1991 and 1992. The groundwater samples were analyzed for total and

dissolved metals, nitrate plus nitrite, VOCs, and SVOCs. Groundwater was collected from monitoring well KAFB-0502 in February 1993 and analyzed for VOCs only (USAF, 1993b).

Total chromium was detected in monitoring well KAFB-0503 in one groundwater at a concentration of 0.055 mg/L, which exceeds the NMWQCC standard of 0.05 mg/L. Some subsequent samples from this monitoring well exceeded total chromium concentrations of 0.05 mg/L. All other total metals were below the NMWQCC standards. Dissolved metals, including chromium, were not detected above the NMWQCC standards for any of the samples collected from the Sewage Lagoons monitoring wells.

Nitrate was detected in monitoring well KAFB-0504 at 17.2 mg/L, which exceeds the NMWQCC standard of 10 mg/L. Subsequent samples from this well showed nitrate concentrations less than 10 mg/L. The VOCs acetone, chloromethane, methylene chloride, 2-hexanone, and methyl ethyl ketone (MEK), and the SVOC bis(2-ethylhexyl)phthalate were detected in some of the groundwater samples with no consistent pattern. These detections were attributed to laboratory contamination since they are common laboratory contaminants or were detected in the associated quality control (QC) samples. Data tables for the Stage 2A RFI are included in Appendix A.

2.3.2.4 Post-Closure Monitoring

Because chromium was detected in groundwater samples at the Sewage Lagoons at concentrations exceeding the NMWQCC standard during the Stage 2 RFI, NMED denied clean closure of the Sewage Lagoons and requested that a post-closure plan be prepared. The post-closure plan for the Sewage Lagoons included quarterly groundwater monitoring to assess the magnitude and extent of chromium contamination in groundwater beneath the Sewage Lagoons (USAF, 1994). Post-closure monitoring was conducted from 1994 to 1996. Samples were analyzed for VOCs, SVOCs, chromium, and nitrate plus nitrite.

VOCs and SVOCs were not detected at concentrations exceeding either NMWQCC standards or EPA MCLs during the post-closure groundwater monitoring. Chromium concentrations ranged from not detected to 0.160 mg/L during the post-closure groundwater monitoring. The highest chromium concentrations were detected in the monitoring wells during the February 1995 sampling event. Chromium concentrations were as follows: not detected in monitoring well KAFB-0501; 0.110 µg/L in monitoring well KAFB-0502; 0.110 µg/L in monitoring well KAFB-0503; and 0.160 µg/L in monitoring well KAFB-0504 during this sampling event. Chromium concentrations declined to below the NMWQCC standard of 0.05 µg/L beginning in May 1995. Chromium concentrations ranged from not detected to 0.021 µg/L for four quarters of groundwater sampling from May 1995 to March 1996.

Nitrate was detected in all monitoring wells during all post-closure groundwater monitoring events. Nitrate concentrations exceeded the NMWQCC standard of 10 mg/L in monitoring wells KAFB-0502, KAFB-0503, and KAFB-0504 during several monitoring events. The highest nitrate concentrations were detected in monitoring well KAFB-0502 at 14.3 mg/L during November 1994 and May 1995. Nitrate concentrations were below the NMED drinking water standard during the last quarterly sampling event in three of the four monitoring wells in March 1996, the last sampling event in which all four wells could be sampled. The nitrate concentration was 12.7 mg/L in monitoring well KAFB-0502. Data tables for post-closure monitoring are included in Appendix A.

Following post-closure monitoring, clean closure for the former sewage lagoons was still denied due to nitrate concentrations exceeding NMWQCC standards. The NMED-Hazardous Waste Bureau referred the nitrate results to the NMED-Groundwater Quality Bureau, which results in the Nitrate Abatement Plan.

2.3.2.5 Long-Term Monitoring of Groundwater

Long-term monitoring (LTM) of groundwater at the Sewage Lagoons began in 1996 and is ongoing. Groundwater samples were collected from monitoring wells KAFB-0501, -0502, -0503, and -0504 in 1996 and 1997 and were analyzed for VOCs and nitrate. Results of the LTM program in 1996 and 1997 indicated that concentrations of VOCs and nitrate were below NMWQCC standards for all constituents.

Due to declining groundwater elevations, groundwater sampling was suspended in mid-1997 until new groundwater monitoring wells could be installed. One perched aquifer monitoring well (KAFB-0506) and one regional aquifer (KAFB-0505) monitoring well were installed near the Sewage Lagoons in 1998 and 1999, respectively. LTM groundwater monitoring resumed in 1998 and 1999 utilizing the newly installed groundwater wells. Groundwater samples from monitoring well KAFB-0505 were analyzed for VOCs and nitrogen species, while groundwater samples from monitoring well KAFB-0506 were analyzed for VOCs, metals, and nitrogen species.

LTM results for the regional aquifer monitoring well KAFB-0505 show that all sampled constituents are below NMWQCC standards. LTM results for the perched aquifer monitoring well KAFB-0506 indicate the presence of TCE, iron, manganese, selenium, and total dissolved solids at concentrations greater than their respective NMWQCC standards or EPA MCLs. TCE has been detected in the perched groundwater at concentrations slightly above the EPA MCL of 5 μg/L during several of the LTM events. The highest TCE concentration measured was 8.7 μg/L in June 1999. Nitrate has not been detected above the NMWQCC standard of 10 mg/L in either monitoring well. Concentrations of selenium and iron have decreased to below NMWQCC standards through time. Data tables for the LTM are included in Appendix A.

2.3.2.6 Supplemental Investigation for Post-Closure Activities at the Sewage Lagoons

In 1998 and 1999, a supplemental investigation for post-closure activities was conducted at the Sewage Lagoons (USAF, 2000). This post-closure investigation was conducted to evaluate the source and transport pathways of chemicals, such as nitrate, that had been periodically observed in regional groundwater beneath the Sewage Lagoons. Six soil borings were drilled and sampled at the Sewage Lagoons site. Soil samples were analyzed for VOCs, SVOCs, polynuclear aromatic hydrocarbons (PAHs), total organic carbon (TOC), nitrogen species, metals, radium, and gross alpha and gross beta radiation. Monitoring wells KAFB-0505 and -0506 were completed within two of the soil borings. Due to declining water levels, three other regional aquifer monitoring wells, KAFB-0501, -0502, and -0503, were abandoned with bentonite-cement grout during this field effort (USAF, 2000).

Soil sampling results indicated that VOCs, SVOCs, and PAHs were rarely detected at concentrations that exceeded the laboratory practical quantitation limits (PQLs). None of the organic constituents were detected at concentrations that exceed NMED residential SSLs. Nitrogen species were detected throughout the vadose zone in soil samples collected from boreholes within and outside the Sewage Lagoons, although concentrations were below NMED residential SSLs.

Arsenic, barium, beryllium, chromium, lead, mercury and selenium were detected in one or more of the subsurface soil samples at concentrations that slightly exceed their NMED-approved background concentrations. None of the detected concentrations exceed the NMED residential SSLs with the exception of arsenic, where the NMED-approved background concentration is greater than the NMED residential SSL.

Gross alpha values ranged from 1.6 to 10.7 picocuries per gram (pCi/g), while gross beta values ranged from 11 to 27 pCi/g for the subsurface soil samples. For comparison purposes, an upper 95 percent value was calculated based on statewide data; the 95 percent value for gross alpha is 17.4 pCi/g, while the value for gross beta is 35.4 pCi/g. Analytical results from the Sewage Lagoons do not exceed these values. Radium-228 concentrations ranged from 0.23 to 2.2 pCi/g; the NMED-approved background concentration for Kirtland AFB soil is 1.2 pCi/g. Only one sample exceeded the NMED-approved background concentration. Data tables for the supplemental investigation are included in Appendix A.

2.3.2.7 Soil Investigation of Sewage Lagoons

In 1999 and 2000, additional soil samples were collected from the Sewage Lagoons to assess the nature and extent of contaminants in soil at the lagoons, perform screening-level human health and ecological risk assessments, and provide additional information for post-closure activities. In 1999, surface soil samples, 0 to 0.5 ft bgs, were collected from eight locations within the Sewage Lagoons and from one background location. The samples were analyzed for VOCs, SVOCs, TAL metals, and nitrate. Toxicity characteristic leaching procedure (TCLP) metals analysis was performed on three samples (USAF, 2003a).

VOCs were not detected in any of the surface soil samples. Two SVOCs were detected in surface soil samples. Bis(2-ethylhexyl)phthalate was detected in three samples at a maximum concentration of 940 micrograms per kilogram (µg/kg), which is well below the NMED SSL of 34,700 µg/kg. Di-n-octylphthalate was detected in one sample at a concentration of 350 µg/kg. NMED has not established an SSL for di-n-octylphthalate; the EPA Region 6 human health risk-based SSL is 2,400,000 µg/kg.

Barium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, silver, vanadium, and zinc were detected at concentrations exceeding their respective NMED-approved background concentrations. Chromium was detected in one surface soil sample collected in the north Sewage Lagoon at a concentration of 391 mg/kg, exceeding its NMED residential SSL of 234 mg/kg. All other metals were detected below their respective NMED SSLs. The TCLP results for the three soil samples indicated that those samples would be characterized as nonhazardous (USAF, 2003a).

In 2000, 19 additional surface soil samples were collected from the north Sewage Lagoon and analyzed for chromium only to delineate the horizontal extent of chromium contamination. Subsurface soil samples from 0.5 to 1 and 1 to 2 ft bgs were collected from two locations to delineate the vertical extent of chromium contamination. Of the 19 surface soil samples, chromium was detected in one sample (315 mg/kg) at a concentration greater than the NMED residential SSL of 234 mg/kg. None of the chromium concentrations in the subsurface soil samples exceeded the NMED residential SSL, although two samples collected at 0.5 to 1 ft bgs were approaching the residential SSL at 172 mg/kg and 212 mg/kg. Soil samples collected from 1 to 2 ft bgs at these locations were well below the NMED residential SSL and close to or below the NMED-approved background concentration of 12.8 mg/kg for

subsurface soil. This suggests that the vertical extent of chromium is limited to depths of approximately 1 ft or less (USAF, 2003a). Data tables for the soil investigation are included in Appendix A.

Screening-level human health and ecological risk assessments were prepared based only on the data collected during this soil investigation. The screening-level human health risk assessment determined that there would be no risk to human health based on the existing levels of contaminants found during this soil investigation. The screening-level ecological risk assessment determined there would be potential ecological risk to receptors based on the existing levels of contaminants in the soil. Potential risk to ecological receptors would be present at the site from exposure to bis(2-ethylhexyl)phthalate, arsenic, barium, cadmium, chromium, copper, lead, mercury, nickel, silver, vanadium, and zinc in surface soil (USAF, 2003a).

2.3.2.8 Soil Gas and Groundwater Sampling

A groundwater monitoring well and four soil gas monitoring points were installed within the Sewage Lagoons in 2002. Monitoring well WP-2601 was installed as a perched aquifer monitoring well but is dry and instead is used as a soil vapor monitoring point. Soil gas monitoring points WP-2602A, B, C, and D are installed at successively deeper intervals. Soil gas monitoring point WP-2602A contains measurable amounts of perched groundwater. Soil vapor samples were collected from the vapor wells in November 2002 and February 2003 and analyzed for VOCs, total petroleum hydrocarbons (TPH), and fixed gases. Groundwater was collected from monitoring point WP-2602A in February 2003 and analyzed for VOCs.

Tetrachloroethene (PCE) (1.39 parts per billion by volume [ppbv]), TCE (90.8 ppbv), cis-1,2-dichloroethene (11.2 ppbv), 1,1-dichloroethene (1.69 ppbv), vinyl chloride (0.57 ppbv), 1,1-dichloroethane (35.1 ppbv), dichlorodifluoromethane (0.52 ppbv), methylene chloride (28.1 ppbv), styrene (0.62 ppbv), 1,2,4-trimethylbenzene (31.9 ppbv), 1,3,5-trimethlybenzene (21 ppbv), benzene (47 ppbv), ethylbenzene (6.9 ppbv), toluene (740 ppbv), and xylenes (75.8 ppbv) were detected in the soil vapor samples (CH2M HILL, 2003a).

Acetone, toluene, PCE, TCE, 1,1-dichloroethene, 1,1-dichloroethane, and 1,2-DCA were detected in the groundwater collected from WP-2602A. TCE was measured above the EPA MCL of 5 μg/L at a concentration of 9.12 μg/L. All other VOCs were detected at low concentrations, well below their respective MCLs (CH2M HILL, 2003b). Data tables for the soil gas and groundwater sampling are included in Appendix A.

2.3.3 Preliminary Conceptual Model

This section presents the preliminary conceptual model and data gaps associated with SWMU WP-26, Sewage Lagoons.

- The Sewage Lagoons cover an area of approximately 14 acres for the north and south lagoons combined. The lagoons are unlined and have concrete reinforced earthen berms. A locked fence surrounds SWMU WP-26 restricting access to personnel.

- SWMU WP -26 received municipal and light industrial raw sewage for 6 to 8 months of every year for approximately 20 years. It is estimated that 330 MG of raw sewage were handled each year at the Sewage Lagoons.

- Potential contaminants of concern at SWMU WP -26 include VOCs, SVOCs, metals, pesticides, herbicides, nitrogen species, and radionuclides.

- VOCs, including PCE, TCE, DCE, and DCA, have been identified in soil vapor beneath the Sewage Lagoons.

- Perched groundwater near the Sewage Lagoons also contains TCE at concentrations greater than the EPA MCL of 5 µg/L. The regional aquifer is not impacted by VOCs.

- Significant concentrations of SVOCs, pesticides, herbicides, and radionuclides have not been identified in any media at the Sewage Lagoons.

- Several metals at concentrations greater than their NMED-approved background concentrations have been identified in the dry sludge, surface soil, and subsurface soil at the Sewage Lagoons. Chromium has been identified at concentrations in excess of the NMED residential SSL in several dry sludge samples, surface soil samples, and subsurface soil samples collected from 0.5 to 1 ft bgs. Soils below 1 ft bgs have concentrations similar to NMED-approved background concentrations.

- Nitrogen species, including ammonia, nitrate, and total Kjeldhal nitrogen (TKN), have been identified at elevated concentrations throughout the vadose zone at the Sewage Lagoons. Concentrations do not exceed NMED residential SSLs. Nitrate was historically detected above the NMWQCC standard of 10 mg/L in some regional aquifer wells. Nitrate concentrations are now below the NMWQCC standard in the existing wells.

- Potential human receptors include site visitors and construction workers; access to the site is restricted by a locked fence.

- Potential ecological receptors include small mammals, ground-dwelling birds and animals, foraging small birds, raptors, and plants.

- Potential exposure pathways include ingestion, inhalation, and dermal contact.

2.3.4 RFI Soil Vapor and Perched Groundwater Sampling Data Evaluation

2.3.4.1 Summary

The objective of this RFI was to investigate the presence of TCE and other VOCs in the vadose zone and perched aquifer beneath the Sewage Lagoons. Two AquaTrack surveys were performed to define the extent of perched groundwater near the Sewage Lagoons. Sampling activities for the RFI include sampling soil gas from both temporary boreholes and Flexible Liner Underground Technologies

(FLUTe™) soil vapor sampling points, soil samples from boreholes, and installation and sampling of three perched groundwater monitoring wells.

2.3.4.2 Field Investigation

AquaTrack Groundwater Surveys

In December 2003, Sunrise Engineering Inc., now called Willowstick Technologies LLC, performed an AquaTrack geophysical survey to delineate the extent of perched groundwater near SWMU WP-26.

AquaTrack is a patented geophysical technology used to map groundwater bodies using Controlled Source-Frequency Domain Magnetics. The water body to be mapped is energized with a low-amperage alternating current introduced through electrodes placed in groundwater monitoring wells. The current flows through the saturated material creating a magnetic field that can be measured at the ground surface (Appendix B).

A vertical/horizontal dipole electrode configuration was employed for this project using one perched groundwater well (KAFB-2602A) and one regional aquifer well (KAFB-0505). The induced magnetic field was measured over an area of approximately 10.5 acres. Magnetic field readings were collected approximately every 100 ft. The magnetic field readings were processed and used to generate a map showing the inferred extent of the perched groundwater near the Sewage Lagoons (Figure 2-2). The results showed that the extent of perched groundwater did not occur in the area of perched aquifer monitoring well KAFB-0506. It was hypothized that perched aquifer well KAFB-2602A and perched aquifer well KAFB-0506 are completed in separate perched aquifer zones. A second survey was recommended to test the hypothsis (Appendix B).

The second AquaTrack survey was complete in June 2004. A vertical/horizontal dipole electrode configuration was again employed using one perched groundwater well (KAFB-0506) and one regional aquifer well (KAFB-0505). The induced magnetic field was measured over an area of approximately 9.5 acres. Magnetic field readings were collected approximately every 100 ft. The magnetic field readings were processed and used to generate a map showing the inferred extent of the perched groundwater (Appendix B). The data from the 2003 AquaTrack survey and the 2004 survey were combined to generate a map showing the two perched groundwater bodies (Figure 2-3).

The combined data were used to select the location of perched groundwater monitoring well KAFB-2623 (discussed in the following sections). This perched well was installed in the area east of the Sewage Lagoons in the area where perched groundwater was identified in both AquaTrack Surveys. This well was drilled to 300 ft bgs and perched groundwater was not encountered at any depth. This field verification of the AquaTrack survey brings into question the results of the survey rendering the survey results unusable for this site.

Soil Vapor Survey

A soil vapor survey was completed in the vadose zone above the perched groundwater to determine if VOCs are present and contributing to perched groundwater contamination, and determine if the perched groundwater impedes vapor migration to the regional aquifer. The soil vapor survey was performed by

laying out sampling points in and around the Sewage Lagoons. Figure 2-4 shows the soil vapor monitoring point sample locations at SWMU WP-26. Seventeen boreholes (KAFB-2603 through KAFB-2619) were installed using direct-push technology (DPT). The DPT boreholes were advanced to the depth of refusal, approximately 115 to 125 ft bgs. Five soil vapor monitoring points were installed in each of the DPT boreholes at 25-ft intervals (25, 50, 75, and 100 ft bgs) and at the bottom of the borehole. The soil vapor monitoring points in each DPT borehole were allowed to come into equilibrium with the subsurface environment prior to collecting soil gas samples, approximately one to two weeks after installation.

Two boreholes (KAFB-2620 and KAFB-2621) were drilled using the air rotary casing hammer (ARCH) method to a depth of approximately 250 ft bgs (below the depth of perched groundwater). The ARCH boreholes were completed with vadose zone FLUTe™ fitted with four soil vapor sampling points. Depths for the FLUTe™ soil vapor sampling points were selected based upon results from headspace analysis performed during the drilling. The soil vapor sampling points were positioned at the depths of the highest photoionization detector (PID) readings, soil VOC concentrations, and beneath the perched aquifer (near the bottom of the borehole). Field boring lithologic logs and the FLUTe™ construction diagrams including soil vapor monitoring point intervals for KAFB-2620 and KAFB-2621 are included in Appendix C. Once the FLUTe™ sampling points reached equilibrium with the subsurface, soil vapor samples were collected.

Soil vapor samples from the DPT soil vapor points and from the FLUTe™ soil vapor points were collected into Summa® canisters. Soil gas sampling field data sheets (including purge volumes, sample identification, and sample depth) are provided in Appendix C. The soil vapor samples were analyzed for VOCs by EPA Method TO-15 (EPA, 1999) using an offsite laboratory.

Soil Sampling

Subsurface soil samples were collected from boreholes KAFB-2620 and KAFB-2621 (Figure 2-4), at 20-ft intervals beginning at 120 ft bgs using a split spoon sampler advanced ahead of the drill bit to collect undisturbed soil samples. One subsurface soil sample was collected from the bottom of each ARCH borehole to assess contaminant concentrations below the perched groundwater. Headspace analysis was performed on the soil samples using a PID to assess the presence of VOCs. VOCs were only detected by the PID in the 140-to 142-ft bgs sample from KAFB-2620, at 46 parts per million (ppm). VOCs were not detected by the PID from any other samples collected at KAFB-2620 or KAFB-2621. Subsurface soil samples were submitted from the 140-, 180-, 200- and 248-ft bgs depths at KAFB-2620, and from the 140-, 160-, 200- and 240-ft depths at KAFB-2621. The subsurface soil samples were analyzed for VOCs, RCRA eight metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver), nitrate, nitrite, ammonia, TKN, and TOC by the EPA methods specified in the work plan (USAF, 2004a).

Perched Monitoring Well Installation and Groundwater Sampling

Three perched aquifer groundwater monitoring wells (Figure 2-4) were installed based upon the results of the soil gas survey, soil sample results, and previously conducted AquaTrack groundwater geophysical survey (Appendix B). Boreholes were drilled by the ARCH method, using a 9 5/8-inch-diameter tool, to approximate depths of 228 ft bgs (KAFB-2622), 300 ft bgs (KAFB-2623) and 219 ft bgs (KAFB-2624).

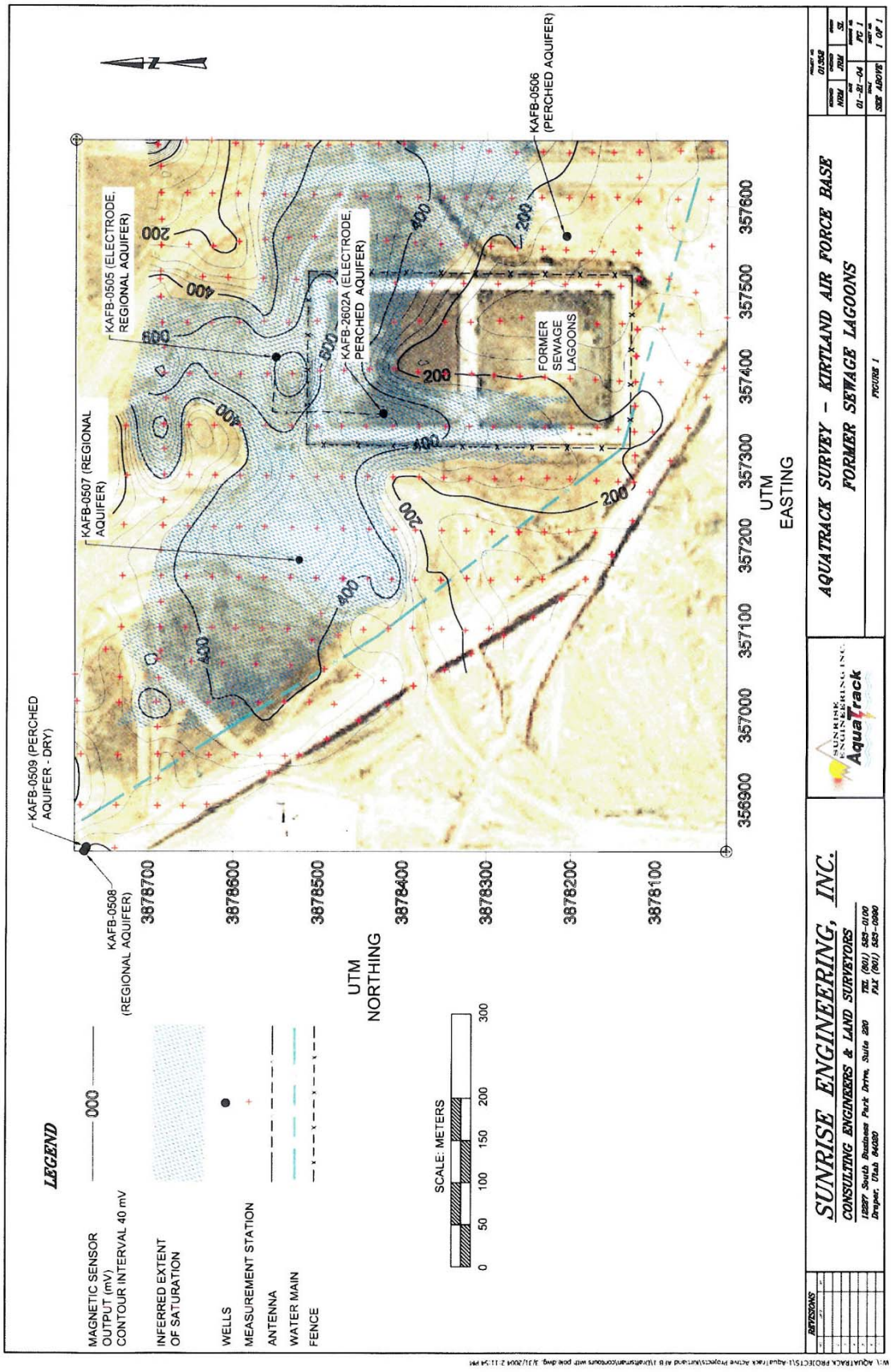


Figure 2-2. Inferred Extent of Perched Groundwater from the December 2003 AquaTrack Survey at Solid Waste Management Unit WP-26, Sewage Lagoons

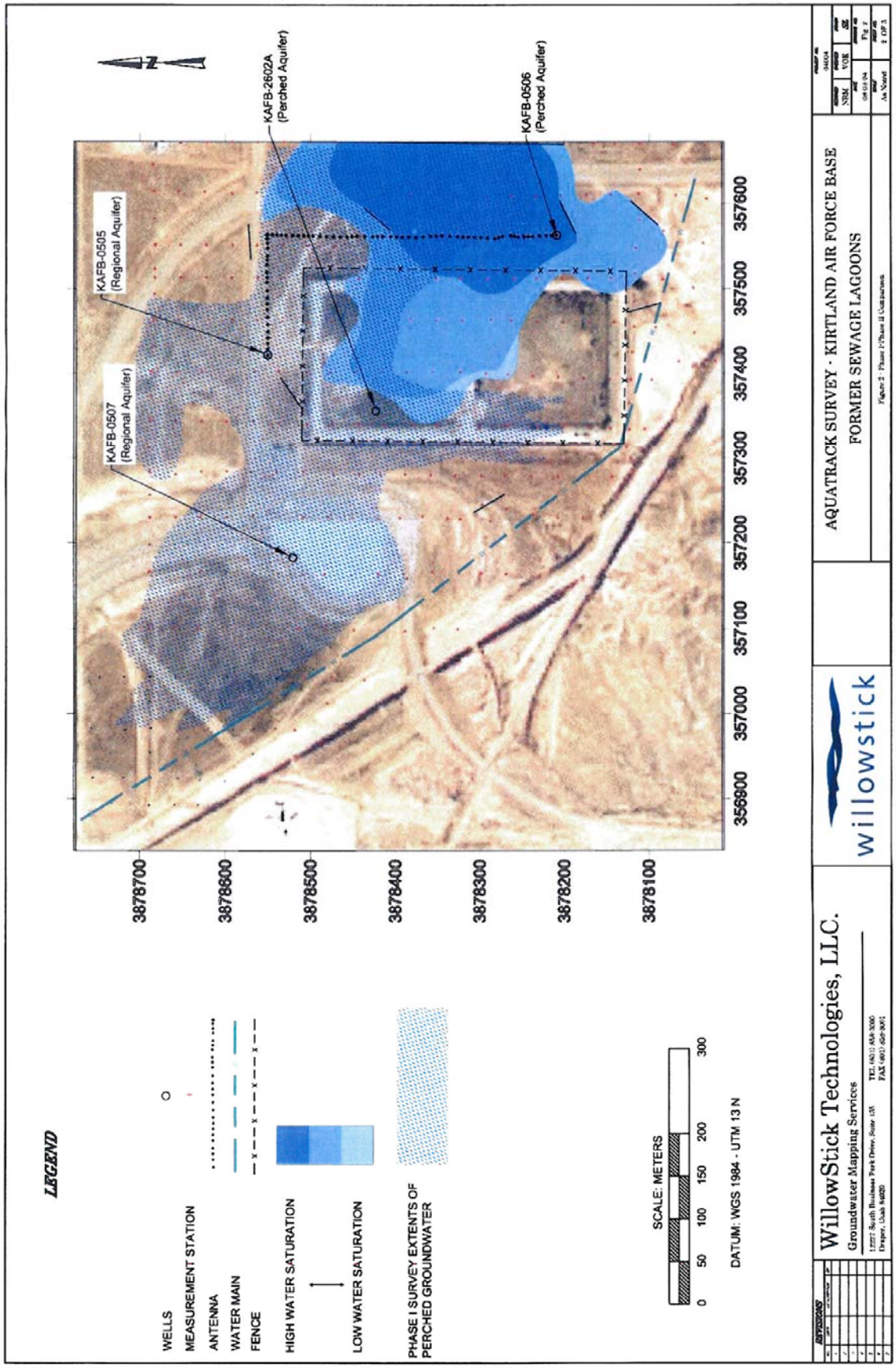


Figure 2-3. Inferred Extent of Perched Groundwater from the December 2003 and June 2004 AquaTrack Survey at Solid Waste Management Unit WP-26, Sewage Lagoons

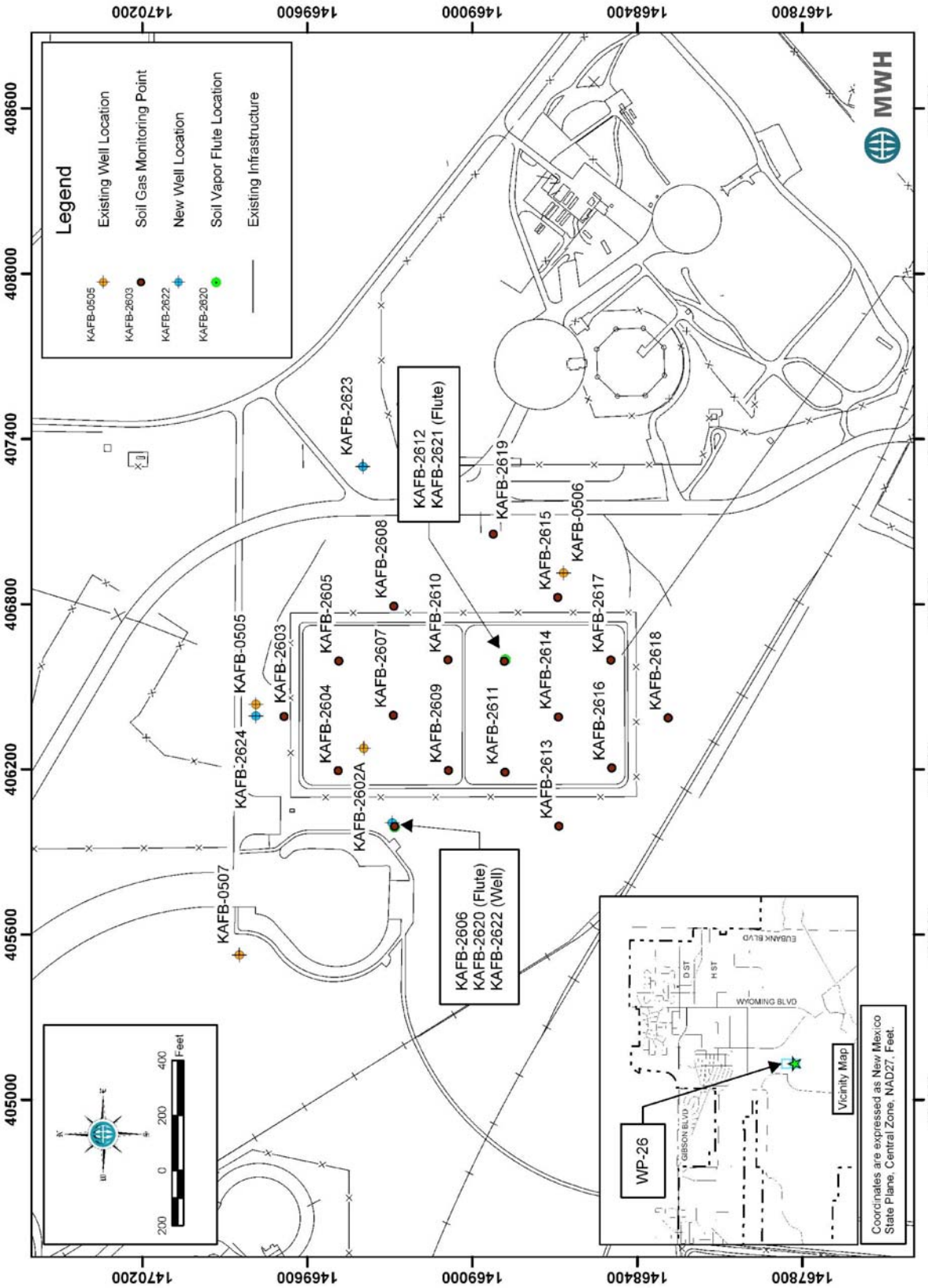


Figure 2-4. Locations of Soil Gas Monitoring Points, FLUTes™, and Groundwater Monitoring Wells at Solid Waste Management Unit WP-26, Sewage Lagoons

The groundwater monitoring wells were constructed in accordance with the RFI Work Plan (USAF, 2004a). Monitoring wells KAFB-2622 and KAFB-2624 are screened from 195 to 215 ft bgs. Monitoring well KAFB-2623 is screened from 200 to 220 ft bgs. Care was taken to ensure that the monitoring wells were completed within the perched zone and that the perching layer was not breached. A lithologic log

of returned drill cuttings was prepared for each of the boreholes. KAFB-2622, KAFB-2623, and KAFB-2624 borehole logs and well completion diagrams are included in Appendix C.

Monitoring well KAFB-2622 was developed using a swab and bailer. The well casing and screen were swabbed for approximately 20 minutes prior to bailing the well. Approximately 100 gallons of perched groundwater was bailed from KAFB-2622 prior to taking field parameters for groundwater quality. Approximately 260 gallons were bailed from KAFB-2622, until the water cleared and field parameters stabilized. A well development log for KAFB-2622 is provided Appendix C.

Monitoring well KAFB-2623 did not produce any perched groundwater. Clean de-ionized water was added to clean and swab the well casing and screen. The depth-to-water following well development in KAFB-2623 was 200.22 ft below the top of the casing indicating that the monitoring well has 2 ft of water in the sump after well development. This water is likely the result of the de-ionized water added to the well for development. Perched groundwater is not present in monitoring well KAFB-2623.

Monitoring well KAFB-2624 was developed using a swab and bailer, air lifting, and by a submersible pump. Approximately 44 gallons were bailed and air lifted from KAFB-2624. The water remained red-brown in color and did not clear. A portable submersible pump was installed in well KAFB-2624 approximately 1 week after well completion. The depth to water in KAFB-2624 was 207.47 ft below the top of the casing prior to the pump installation. The bottom of the pump was set at approximately 214 ft below the top of the casing. The well was pumped dry after approximately 1 minute and allowed to recover. This procedure continued three additional times. Approximately 15 gallons of red-brown silty water were purged from well KAFB-2624. A well development log for KAFB-2624 is provided Appendix C.

Following well development, a groundwater sample was collected from KAFB-2622. Monitoring well KAFB-2623 was not sampled as no groundwater was present. The groundwater sample was analyzed for VOCs, nitrate, nitrite, ammonia, and TKN. Monitoring well KAFB-2624 was sampled by Tetra Tech EC, Inc., as part of the Kirtland AFB LTM Program approximately 2 weeks after well development. The KAFB-2624 groundwater sample was analyzed for VOCs, dissolved RCRA metals, anions including nitrate, and radiochemistry parameters (gross alpha/beta, radium-226, and radium-228). Monitoring well KAFB-2622 also was sampled at the same time as part of the LTM program.

2.3.4.3 Data Review

Soil Vapor Results from Boreholes

A total of 28 VOCs were detected in the samples collected from the 17 boreholes. Of the 28 detected VOCs, 14 VOCs were detected with a frequency of detection of greater than 30 percent of the samples. A brief discussion of the highest detected VOCs is found below. Complete validated summary data tables are found in Appendix E. Table 2-1 presents summary statistics for detected concentrations of VOCs for each depth interval sampled.

Acetone exhibited the highest frequency of detection at 96.4 percent. Acetone concentrations varied between 9.7 to 470 ppbv. Acetone concentrations tend to be greater in the deeper sampling depth interval. The average acetone concentration in the deepest interval (approximately 125 ft bgs) was 140 ppbv, which is greater than the average concentration observed in the shallowest depth interval (approximately 25 ft bgs) of 65.5 ppbv. The greatest concentration of acetone (470 ppbv) was observed in the depth interval of 50 ft bgs in borehole 2612 (Table 2-1).

Toluene was detected in 95 percent of the samples collected. Toluene concentrations ranged from 0.90 to 44 ppbv. The toluene concentrations were fairly consistent throughout the depth intervals. The average concentration for each depth interval did not vary significantly. The maximum toluene concentration was observed in the 75-ft bgs depth interval in borehole 2609 (Table 2-1).

Carbon disulfide was detected in 82 percent of the samples collected. Carbon disulfide concentration varied from 0.52 to 69 ppbv. The greatest concentration (69 ppbv) of carbon sulfide was observed in the depth interval of 50 ft bgs in borehole 2611. The lowest average concentration for each depth interval was observed in the shallowest depth interval (25 ft bgs). The concentrations of carbon disulfide were generally slightly elevated in the depth interval of 50 ft bgs. The average concentration of carbon sulfide for this depth interval was 17.1 ppbv (Table 2-1).

TCE was detected in 82 percent of the samples. TCE concentrations ranged from 0.52 to 69 ppbv. The maximum concentration (69 ppbv) was observed in both the depth intervals of 100 and 125 ft bgs in borehole 2606. The concentrations of TCE are greater in the deeper depth intervals. The average concentration of TCE in the shallowest depth interval of 25 ft bgs was 4.40 ppbv, which is much less than the average concentration from the deepest depth interval of 125 ft bgs of 23.8 ppbv. The average concentration of TCE for each depth interval increases with depth (Table 2-1).

1,1-Dichloroethane was detected in 74 percent of the samples, with a concentration range of 0.55 to 580 ppbv. The maximum concentration of 1,1-dichloroethane (580 ppbv) was observed in the depth interval of 125 ft bgs in borehole 2607. The average 1,1-dichloroethane concentration in the greatest depth interval of 125 ft bgs was 139 ppbv, which is much greater than the average concentration of the shallowest depth interval of 25 ft bgs of 36 ppbv. The average and maximum concentrations both increase with depth (Table 2-1).

Methyl ethyl ketone (MEK) was detected in 74 percent of the samples with a concentration range of 0.56 to 6.8 ppbv. The maximum concentration (6.8 ppbv) was observed in the depth interval of 125 ft bgs in borehole 2604. The average concentrations of MEK increase with depth. The average concentration in the shallowest depth interval was 1.88 ppbv, which is less than the average concentration in the deepest interval, which was 3.21 ppbv (Table 2-1).

Tert-butyl methyl ether was detected in 68 percent of the samples, with a concentration range of 0.84 to 54 ppbv. The maximum concentration (54 ppbv) was observed in the deepest depth interval of 125 ft bgs in borehole 2617. The average concentrations for each depth interval increase with depth. The average concentration at the shallowest depth interval (25 ft bgs) was 7.49 ppbv, which is less than the average concentration in the deepest interval (125 ft bgs) of 17.4 ppbv (Table 2-1).

Dichlorodifluoromethane was detected in 66 percent of the samples. The detected concentrations consisted of low level detects ranging from 0.42 to 5.2 ppbv. The maximum concentration (5.2 ppbv)

was detected in the deepest depth interval of 125 ft bgs in borehole 2615. The average concentration for each depth interval generally increased with depth. The average concentration observed in the shallowest interval (25 ft bgs) was 0.66 ppbv, which is less than the average concentration in the deepest interval (125 ft bgs) of 1.44 ppbv (Table 2-1).

1,2,4-Trimethylbenzene was detected in 57 percent of the samples. The detected concentrations consisted of low level detects ranging from 0.45 to 2.1 ppbv. The maximum concentration (2.1 ppbv) was observed in the depth interval of 50 ft bgs in borehole 2604. Although the maximum concentration was observed in a shallow depth interval, the average concentrations for each depth interval were relatively constant (Table 2-1).

M,p-xylene was detected in 57 percent of the samples. The detected concentrations consisted of low level detects ranging from 0.44 to 4.0 ppbv. The maximum concentration (4.0 ppbv) was observed in the depth interval of 100 ft bgs in borehole 2610. Although the maximum concentration was observed in a deep depth interval, the average concentrations for each depth interval were relatively constant (Table 2-1).

1,1,2-Trichloro-1,2,2-trifluoroethane was detected in 54 percent of the samples. The detected concentrations consisted of low level detects ranging from 0.5 to 4.2 ppbv. 1,1,2-Trichloro-1,2,2-trifluoroethane was not detected in any of the samples collected in the shallowest depth interval of 25 ft bgs. The maximum concentration (4.2 ppbv) was detected in the deepest depth interval of 125 ft bgs in borehole 2607. The average concentrations for each depth interval were relatively consistent, with the exception of the shallowest depth interval, which did not have any detected values (Table 2-1).

1,1-Dichloroethene was detected in 47 percent of the samples. The detected concentrations consisted of low level detects ranging from 0.68 to 6.6 ppbv. 1,1-dichloroethene was not detected in any of the samples collected in the shallowest depth interval of 25 ft bgs. The maximum concentration (6.6 ppbv) was detected in the deepest depth interval of 125 ft bgs in boreholes 2608, 2610, and 2613. The average concentrations for each depth interval increased with depth. The average concentration in the shallowest depth interval with a detected concentration (50 ft bgs) was 1.43 ppbv, which is less than the average concentration of the deepest interval (150 ft bgs) of 4.48 ppbv (Table 2-1).

Benzene was detected 42 percent of the samples. The frequency of detection varied for each depth interval and the frequency of detection increased with depth. The detected benzene concentrations consisted of low level detects with concentrations ranging from 0.48 to 2.6 ppbv. Although the frequency of detection varied with depth, the average concentrations for each depth interval were consistent (Table 2-1).

Trichlorofluoromethane was detected in 30 percent of the samples. The frequency of detection varied for each depth interval and the frequency of detection increased with depth. The majority of samples were low level detects ranging from 0.5 to 8.9 ppbv. However, there was one borehole (2618) that exhibited concentrations that were much greater than the other samples (200 to 1,800 ppbv). At this borehole, trichlorofluoromethane was much higher in the shallowest depth interval (25 ft bgs) with a concentration of 1,800 ppbv, which is much greater than the concentration observed in the deepest depth interval of 200 ppbv. The concentrations and variance with depth stated above were only observed in borehole 2618. All of the other boreholes exhibited low level detects that do not vary with depth (Table 2-1).

VOCs detected in less than 30 percent of the soil vapor samples include o-xylene; cis-1,2-dichloroethylene; chloroform; ethylbenzene; methylene chloride; PCE; 1,1,1-trichlorothane; 1,3,5-trimethylbenzene; styrene; 1,3-dichlorobenzene; 2 hexanone; methyl isobutyl ketone; 1,2,4 trichlorobenzene; and 1,2-dichloropropoane (Table 2-1).

Based on the concentrations and distributions of VOCs in soil vapor, acetone, TCE, and 1,1-dichloroethane are identified as the primary contaminants of concern in soil vapor in and around the Sewage Lagoons. Figures 2-5 through 2-9 show TCE concentrations at 25 ft, 50 ft, 75 ft, 100 ft, and 125 ft bgs, respectively. Figures 2-10 through 2-14 show acetone and 1,1-dichloroethane concentrations at 25 ft, 50 ft, 75 ft, 100 ft, and 115 to 125 ft bgs, respectively.

Soil Vapor Results from FLUTe™ Soil Vapor Sampling System

Two FLUTe™ soil vapor sampling systems were installed at depths greater than the 17 DPT boreholes. Soil vapor samples were collected at four separate depth intervals, for a total of eight samples. A total of 25 VOCs were detected in least one sample. Sixteen VOCs had a frequency of detection of greater than 50 percent, while the remaining VOCs had a frequency of detection below 25 percent. A summary of select VOCs sampling results are found below and in Table 2-2. Appendix D contains the validated data summary tables for the samples collected from the FLUTe™ soil vapor sampling systems.

Acetone was detected in 100 percent of the samples, with a range of concentrations of 12 to 260 ppbv. The maximum acetone concentration (260 ppbv) was detected in the deepest depth interval of 246 ft bgs in borehole 2060 (Table 2-2). In general, acetone concentrations from the FLUTe™ samples were less than the acetone concentrations observed in the shallower borehole samples.

Benzene was detected in 100 percent of the samples, with a range of 0.87 to 66 ppbv. The maximum concentration was observed in the deepest interval of 246 ft bgs in borehole 2620. The lowest concentrations of benzene were observed in the samples collected at the depth interval of 191 ft bgs (location 2621) and 197 ft bgs (location 2620). Benzene concentrations above and below this depth interval were greater (Table 2-2). Benzene concentrations from the FLUTe™ samples were much greater than the benzene concentrations observed in the shallower borehole samples.

MEK was detected in 100 percent of the samples, with a range of concentrations of 0.77 to 2,400 ppbv. The maximum concentration observed at each of the FLUTe™ systems was in the deepest interval, with the highest concentration of 2,400 ppbv found in borehole 2620. The minimum observed concentrations were in the depth interval of 191 ft bgs (location 2621) and 197 ft bgs (location 2620) (Table 2-2). The concentrations of MEK observed in the FLUTe™ samples were greater than the MEK concentrations observed in the shallower borehole samples.

Toluene was detected in 100 percent of the samples, with a range of 1.2 to 91 ppbv. The maximum concentrations observed at each of the FLUTe™ systems were in the deepest depth interval. The minimum observed concentrations were in the depth interval of 191 ft bgs (location 2621) and 197 ft bgs (location 2620) (Table 2-2). The concentrations of toluene observed in the FLUTe™ samples were greater than the toluene concentrations observed in the shallower borehole samples.

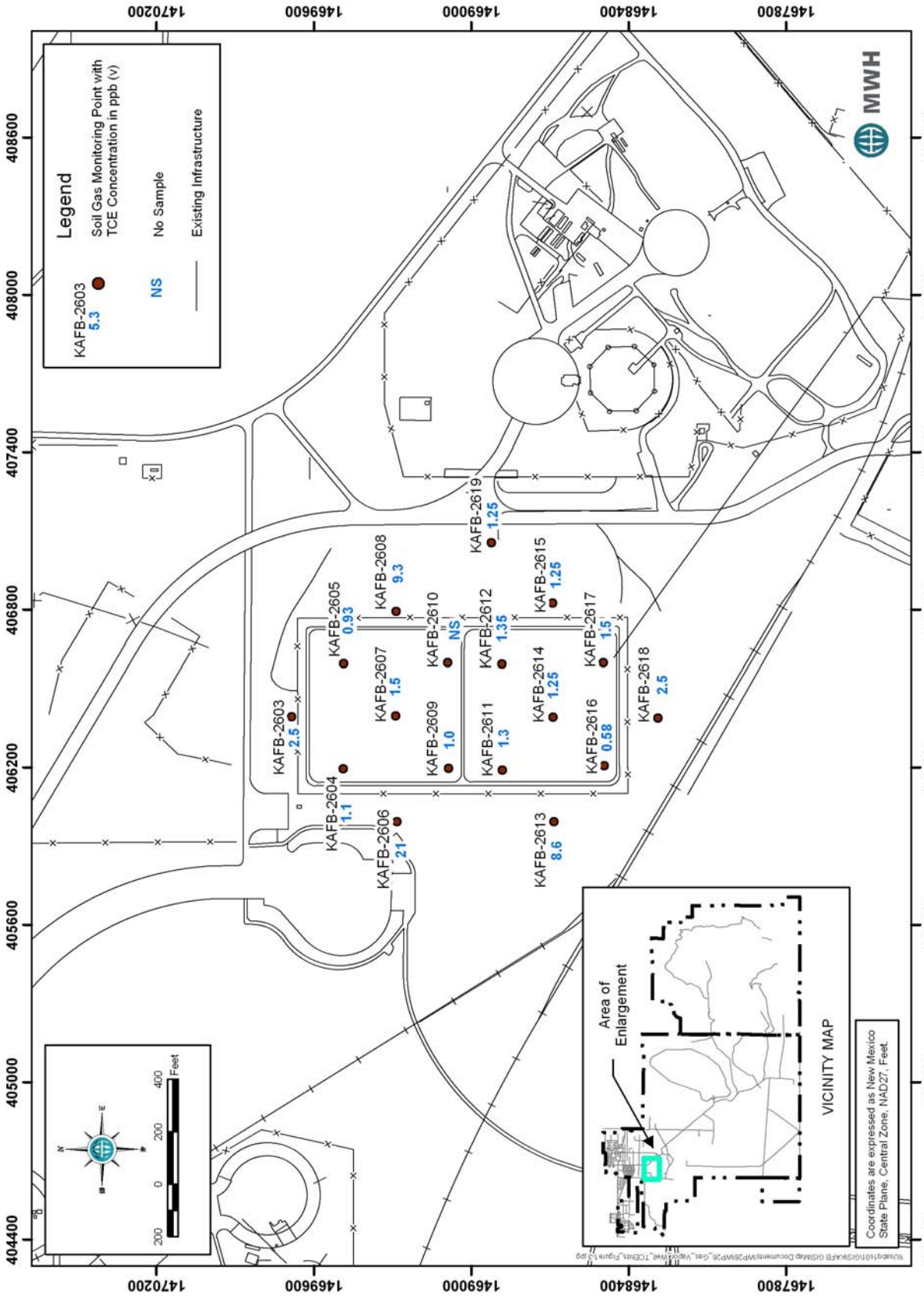


Figure 2-5. Trichloroethene (TCE) Soil Vapor Concentrations in the 25 feet Zone at Solid Waste Management Unit WP-26, Former Sewage Lagoons, Kirtland Air Force Base, New Mexico

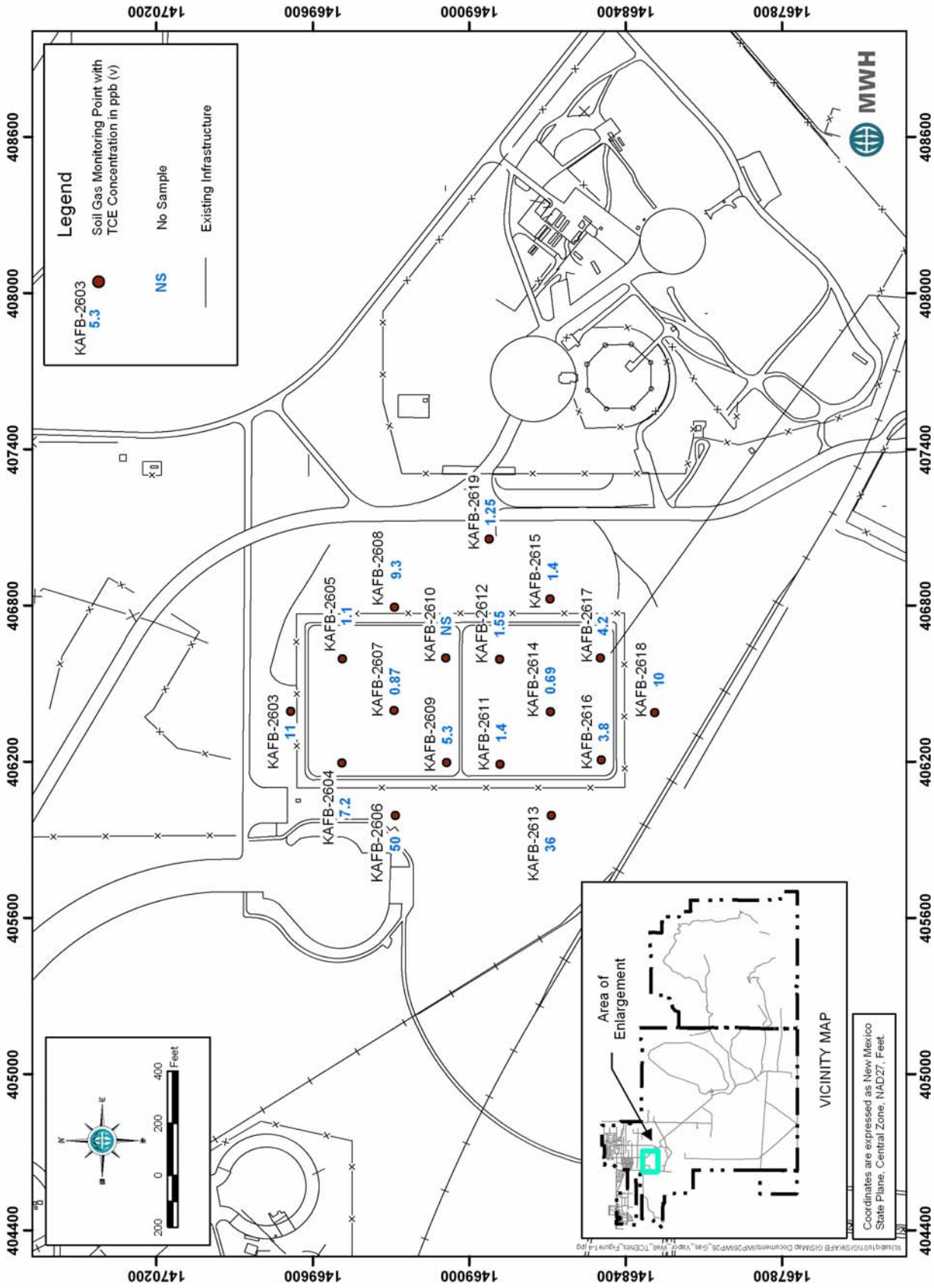


Figure 2-6. Trichloroethene (TCE) Soil Vapor Concentrations in the 50 feet Zone at Solid Waste Management Unit WP-26, Former Sewage Lagoons, Kirtland Air Force Base, New Mexico

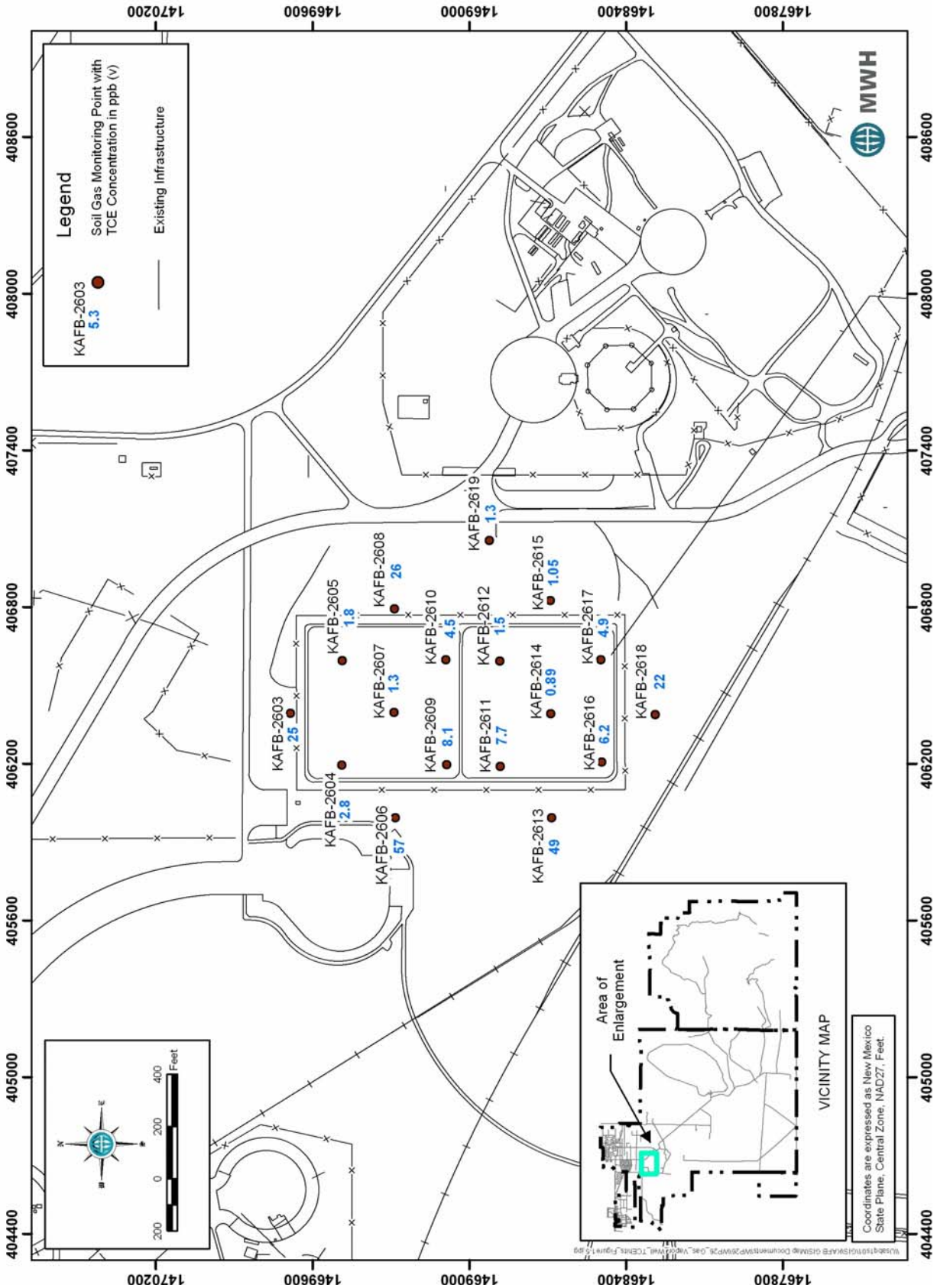


Figure 2-7. Trichloroethene (TCE) Soil Vapor Concentrations in the 75 feet Zone at Solid Waste Management Unit WP-26, Former Sewage Lagoons, Kirtland Air Force Base, New Mexico

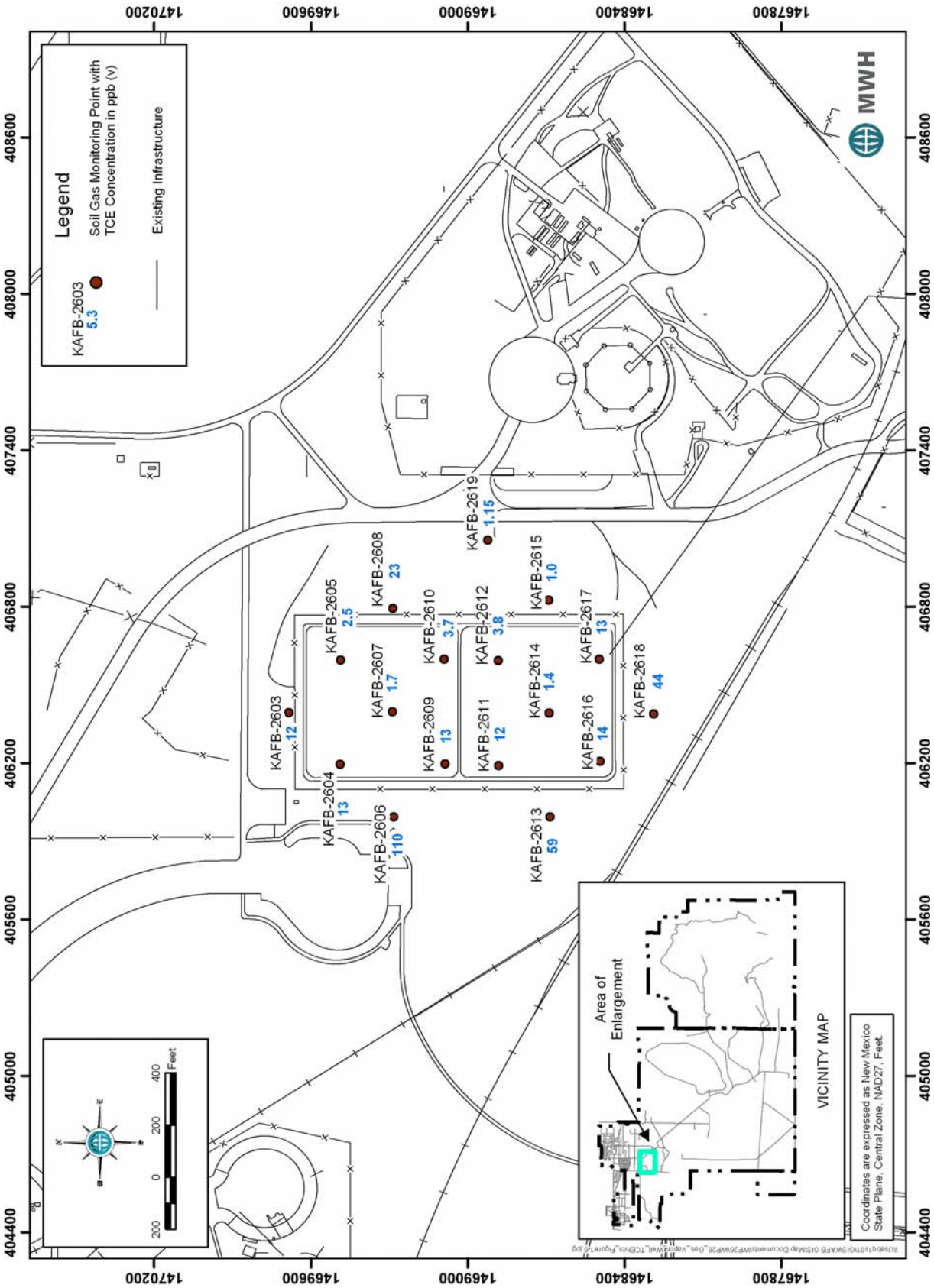


Figure 2-8. Trichloroethene (TCE) Soil Vapor Concentrations in the 100 feet Zone at Solid Waste Management Unit WP-26, Former Sewage Lagoons, Kirtland Air Force Base, New Mexico

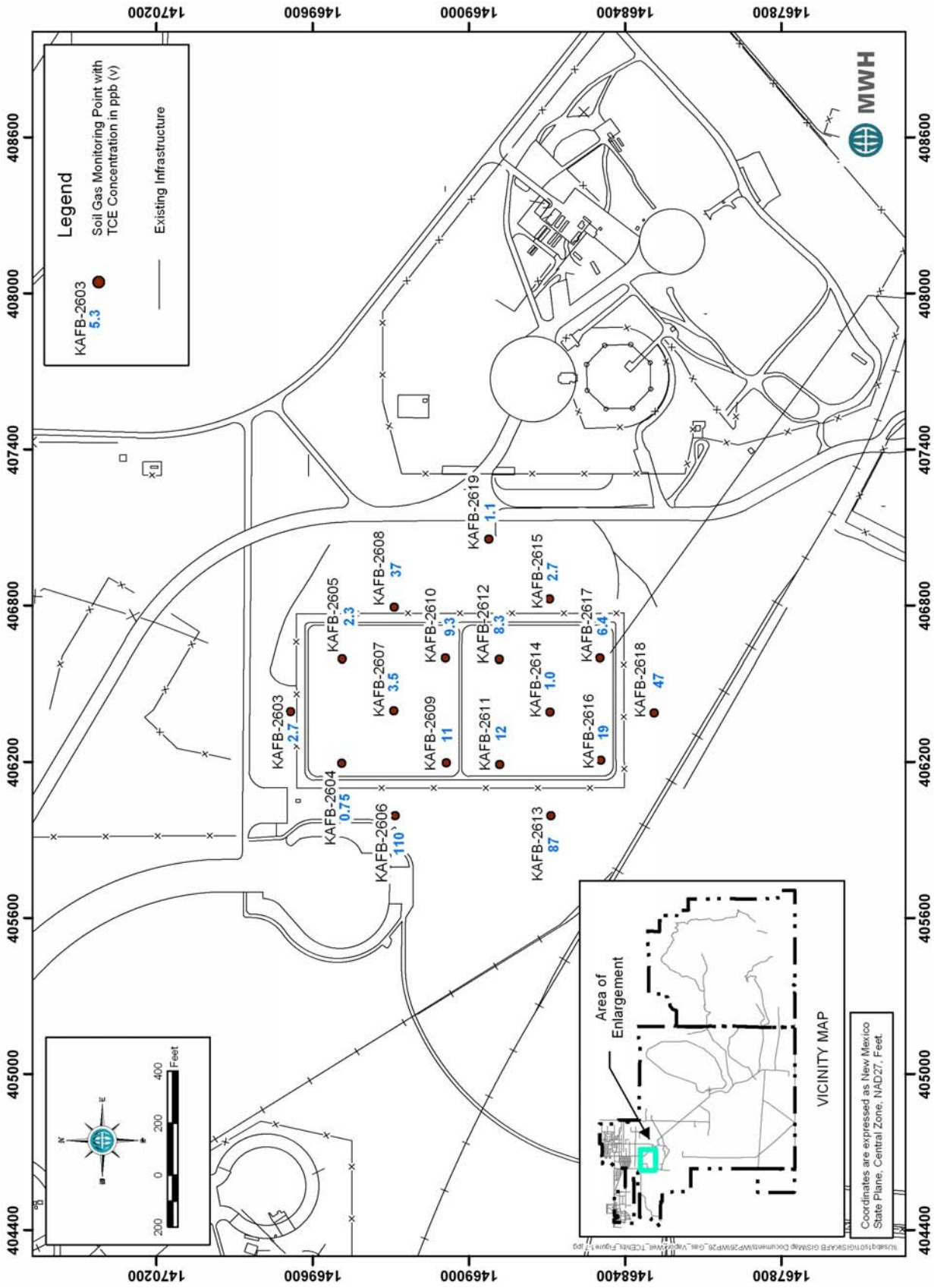


Figure 2-9. Trichloroethene (TCE) Soil Vapor Concentrations in the 115 feet – 125 feet Zone at Solid Waste Management Unit WP-26, Former Sewage Lagoons, Kirtland Air Force Base, New Mexico

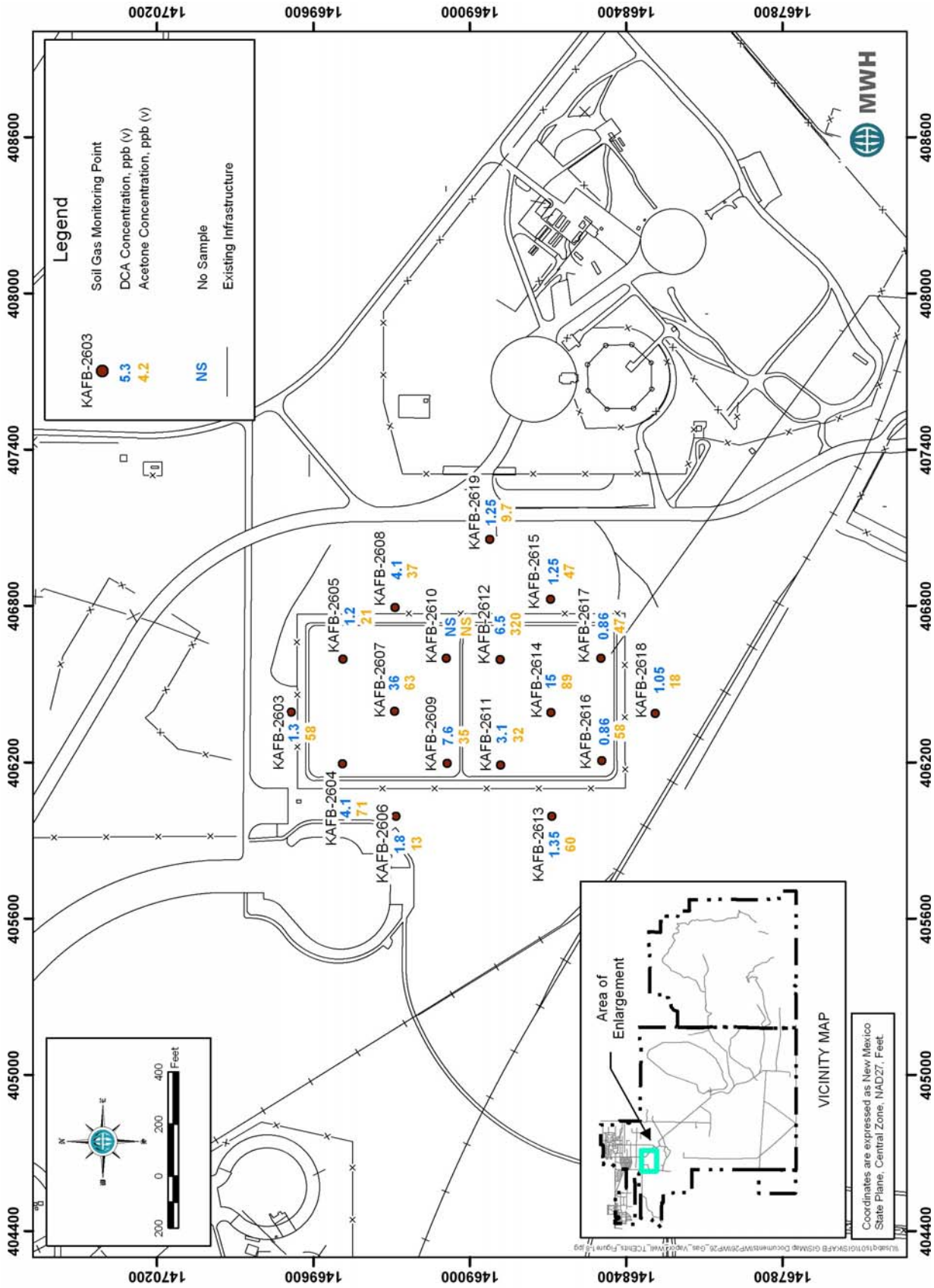


Figure 2-10. 1, 1 Dichloroethane (DCA) and Acetone Soil Vapor Concentrations in the 25 feet Zone at Solid Waste Management Unit WP-26, Former Sewage Lagoons, Kirtland Air Force Base, New Mexico

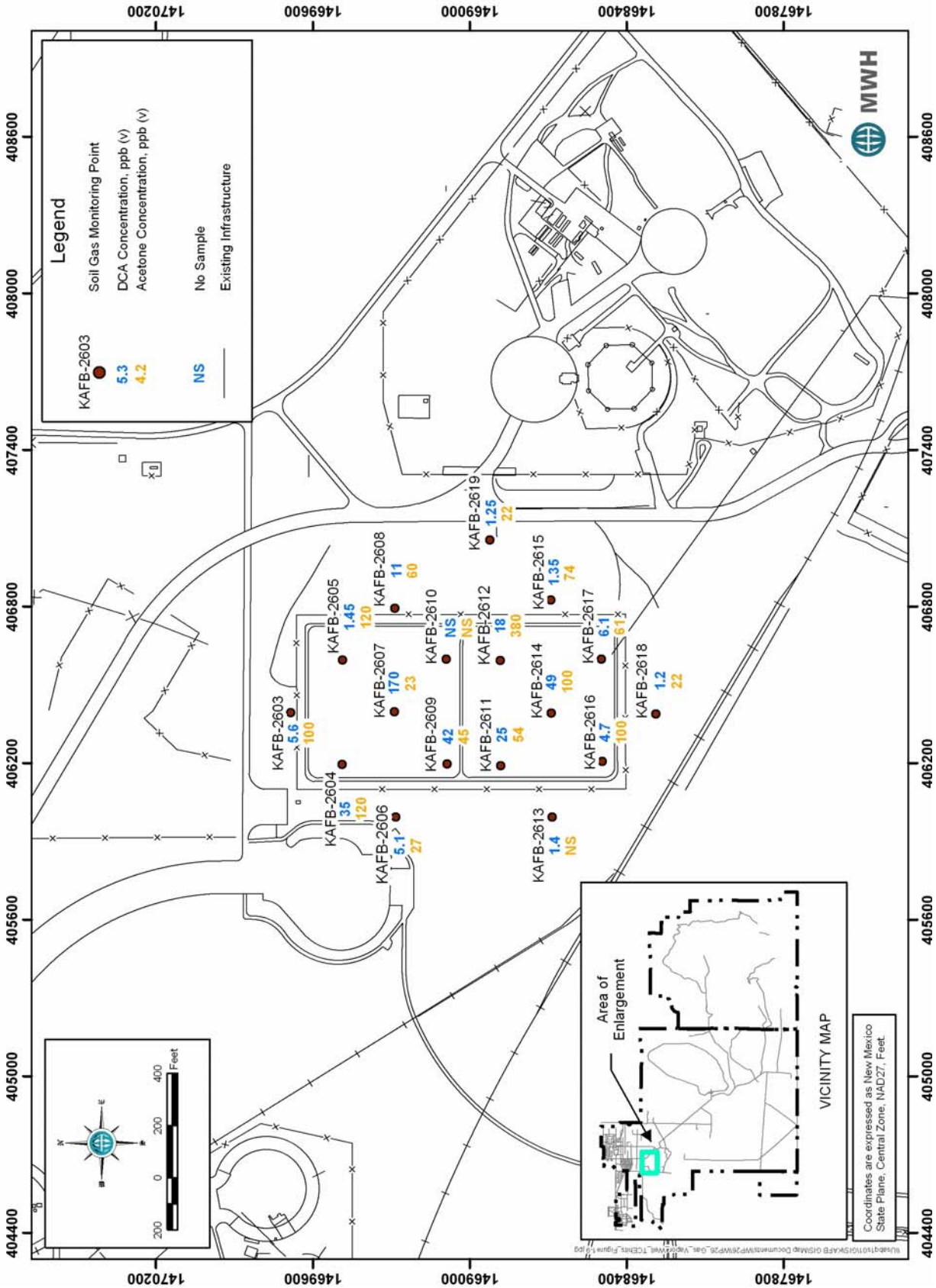


Figure 2-11. 1, 1 Dichloroethane (DCA) and Acetone Soil Vapor Concentrations in the 50 feet Zone at Solid Waste Management Unit WP-26, Former Sewage Lagoons, Kirtland Air Force Base, New Mexico

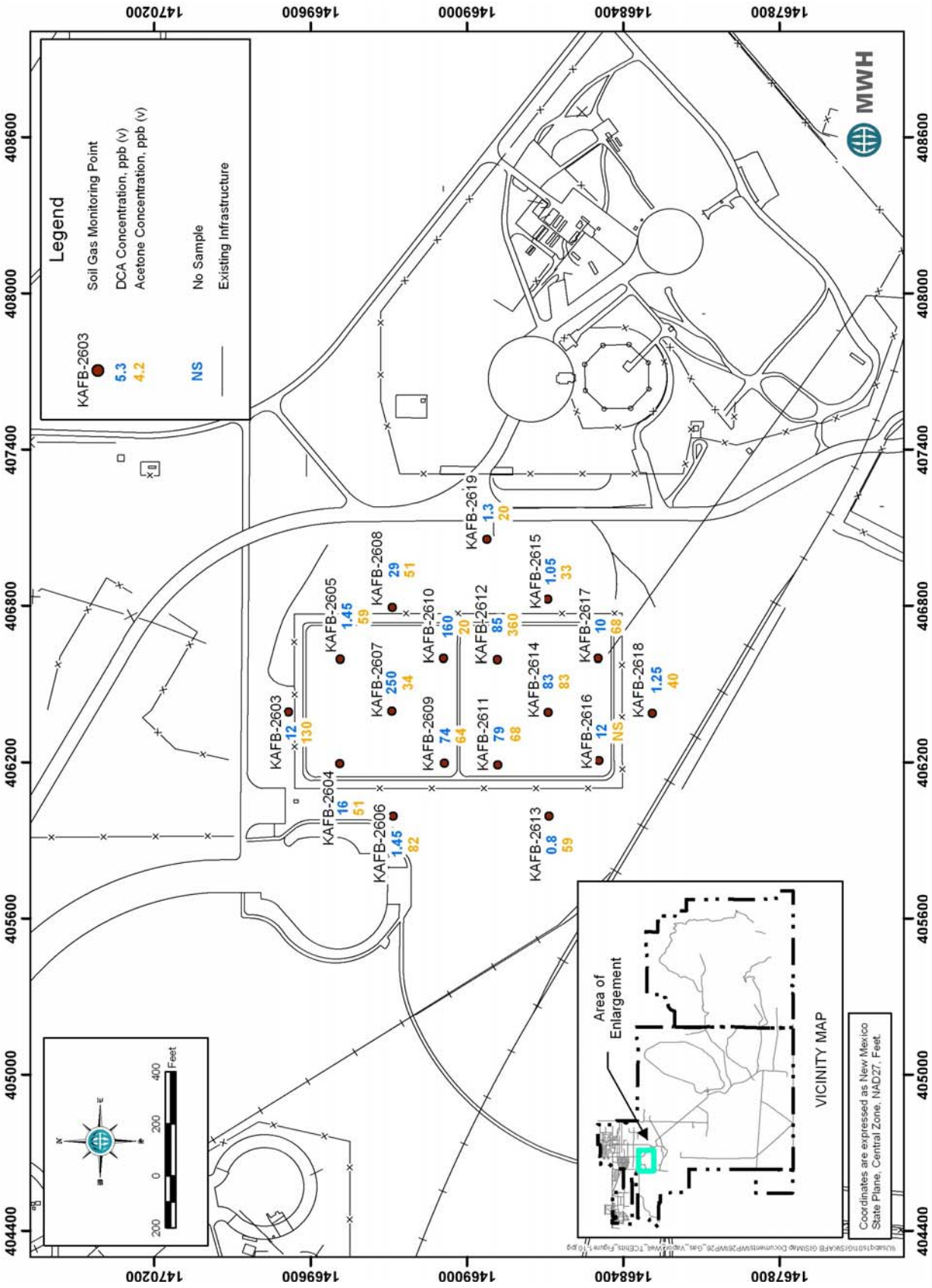


Figure 2-12. 1, 1 Dichloroethane (DCA) and Acetone Soil Vapor Concentrations in the 75 feet Zone, at Solid Waste Management Unit WP-26, Former Sewage Lagoons, Kirtland Air Force Base, New Mexico

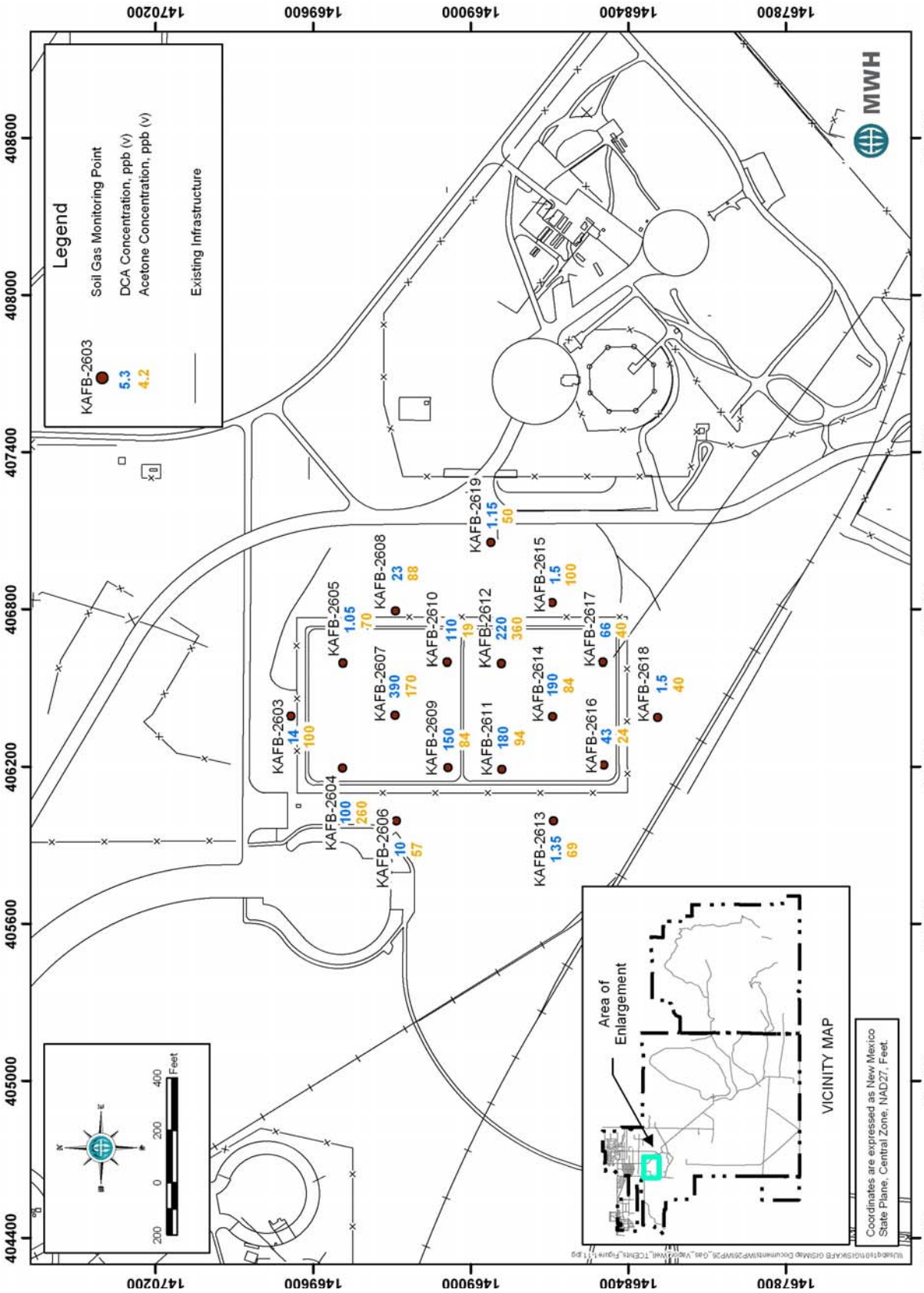


Figure 2-13. 1, 1 Dichloroethane (DCA) and Acetone Soil Vapor Concentrations in the 100 feet Zone at Solid Waste Management Unit WP-26, Former Sewage Lagoons, Kirtland Air Force Base, New Mexico

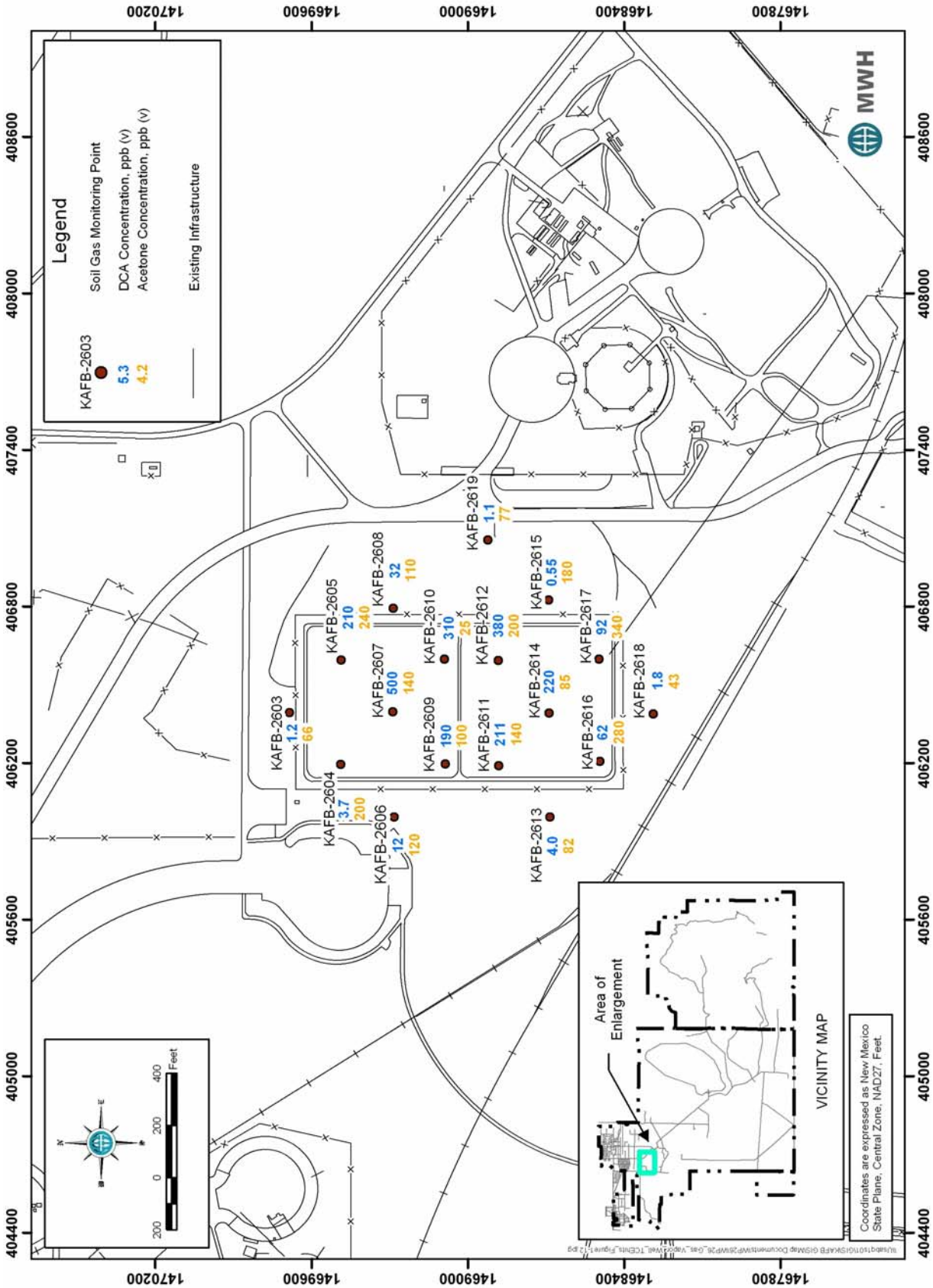


Figure 2-14. 1, 1 Dichloroethane (DCA) and Acetone Soil Vapor Concentrations in the 115 feet – 125 feet Zone at Solid Waste Management Unit WP-26, Former Sewage Lagoons, Kirtland Air Force Base, New Mexico

1,1-dichloroethane was detected in 88 percent of the samples, with a range of 0.35 to 300 ppbv. The maximum observed concentrations were in the upper two depth intervals of both FLUTe™ soil vapor sampling systems. Similar to other VOCs, the minimum concentrations were observed in the depth interval of 191 ft bgs (location 2621) and 197 ft bgs (location 2620). For these depth intervals, the 1,1-dichloroethene concentrations were 1.6 ppbv and not detect, respectively. The 1,1-dichloroethane concentrations collected from the FLUTe™ systems were slightly less than the observed concentrations in the shallower borehole samples.

m,p-Xylenes was detected in 88 percent of the samples. The detected concentrations were low level detects with a range of 0.38 to 1.9 ppbv. The maximum concentration of m,p-xylenes was observed in the greatest depth interval for both locations (Table 2-2). The m,p-xylenes concentrations collected from the FLUTe™ systems were slightly less than the concentrations observed in borehole samples.

Dichlorodifluoromethane was detected in 75 percent of the samples. Detected concentrations were low level detects with a range of 0.39 to 0.78 ppbv. Concentrations were generally consistent throughout the different depth intervals (Table 2-2). The concentrations of dichlorodifluoromethane were generally less in the soil vapor samples collected from the FLUTe™ systems than concentrations observed in the shallower borehole samples.

Ethyl benzene was detected in 75 percent of the samples. Detected concentrations were low level detects with a range of 0.78 to 1.7 ppbv. The maximum concentrations were observed in the deepest depth interval (Table 2-2). The concentrations of ethyl benzene from the FLUTe™ system soil vapor samples were similar to the ethyl benzene concentrations observed in the shallower boreholes.

Ethylbenzene was detected in 75 percent of the samples, with a range of 0.78 to 1.75 ppbv. The maximum ethylbenzene concentration was observed at 245 ft bgs in borehole 2620. Ethylbenzene was not detected in samples collected from the third depth interval (Table 2-2).

TCE was detected in 75 percent of the samples, with a range of 0.78 to 150 ppbv. The maximum TCE concentration was observed in the depth interval of 181 ft bgs in borehole 2620. Similar to other VOCs, TCE was not detected in the depth interval of 191 ft bgs (location 2621) and 197 ft bgs (location 2620). TCE concentrations observed in the FLUTe™ samples were slightly higher than the TCE concentration observed in the shallower borehole samples.

2-Hexanone, o-xylene, and PCE were detected in 62.5 percent of the FLUTe ™ soil vapor samples. Concentrations of these constituents were low and did not show much variation with depth. Twelve other VOCs including, 1,1,2-Trichloro-1,2,2-trifluorethane; 1,1-dichloroethene; trichlorofluoromethane; cis-1,2-dichloroethylene; chloroform; 1,1,1-trichloroethane; 1,3,5-trimethylbenzene; carbon disulfide; 1,2,4-trimethylbenzene; 1,2-dichloropropane; methyl isobutyl ketone; and tert-butyl methyl ether, were detected in 50 percent or less of the FLUTe ™ soil vapor samples. Concentrations of these constituents were low and did not show much variation with sample depth (Table 2-2).

The deeper soil vapor sampling results from the FLUTe ™ samples show that acetone, TCE, and 1,1-dichlororethane are present in soil vapor down to depths of the perched groundwater at approximately 200 ft bgs. Acetone is present in elevated concentrations below the perched groundwater in KAFB-2620, while TCE and 1,1-dichloroethane have low concentrations below the perched groundwater. Figures 2-15

through 2-17 show the concentrations of TCE, 1,1-dichloroethane, and acetone in the FLUTe ™ soil vapor samples, respectively.

Soil Results from Boreholes

Soil samples were collected from two different locations. Soil samples were collected at four separate depth intervals, 40 to 142 ft bgs, 180 to 182 ft bgs, 200 to 202 ft bgs, and 248 to 250 ft bgs from borehole KAFB-2620. Soil samples were collected at four separate depth intervals, 140 to 142 ft bgs, 160 to 162 ft bgs, 200 to 202 ft bgs, and 240 to 242 ft bgs from borehole KAFB-2621. Each sample was analyzed for RCRA eight metals, nitrogen species, and VOCs.

Arsenic was detected in one soil sample above the NMED residential SSL and the NMED approved background concentration; barium was detected in one soil sample exceeding the NMED residential SSL. Nitrogen species were detected at concentration typical of uncontaminated soil. Four VOCs were detected a low levels in some of the soil samples. Results for detected constituents are presented in Table 2-3; validated summary tables for all results are included in Appendix D.

Metals

Arsenic was detected in all eight samples with a concentration range of 1.1 to 7.7 mg/kg. The maximum concentration of arsenic (7.7 mg/kg) was observed in sample location KAFB-2621 at the depth interval of 200 to 202 ft bgs. Three samples had arsenic concentrations that were above the NMED residential SSL value of 3.9 mg/kg although only one sample was above the NMED-approved background concentration of 4.4 mg/kg. Barium was detected in all eight samples with a concentration range of 43.2 to 237 mg/kg. The maximum concentration (237 mg/kg) was observed at sample location KAFB-2621 at the depth interval of 200 to 202 ft bgs, which exceeded the NMED-approved background value of 200 mg/kg. None of the detected barium concentrations were above the NMED residential SSL. Cadmium was detected in five of the eight samples, with a concentration range of 0.022 to 0.081 mg/kg. There were no cadmium concentrations that were observed above the NMED-approved background concentration or the NMED residential SSL. Chromium was detected in all eight samples, with a concentration range of 3.4 to 18.6 mg/kg. The maximum chromium concentration (18.6 mg/kg) was observed at sample location KAFB-2621 at the depth interval of 200 to 200 ft bgs. Two samples exceeded the NMED background value of 12.8 mg/kg for chromium. There were no chromium samples that exceeded the NMED residential SSL.

Lead was detected in all eight samples, with a concentration range of 4.2 to 18.6 mg/kg. The maximum lead concentration was detected at 200 to 202 ft bgs at sample location KAFB-2621. Three samples exceeded the NMED-approved background value of 11.2 mg/kg for lead, but no samples exceeded the NMED residential SSL for lead. Mercury was detected in all eight samples, with estimated concentrations ranging from 0.0087 mg/kg to 0.085 mg/kg. None of the mercury concentrations exceeded the NMED-approved background value or the NMED residential SSL. Selenium was detected in five of the eight samples at a concentration range of 0.10 to 1.5 mg/kg. One sample exceeded the NMED background value of less than 1 mg/kg, but no samples exceeded the NMED residential SSL. Silver was not detected in any of the samples.

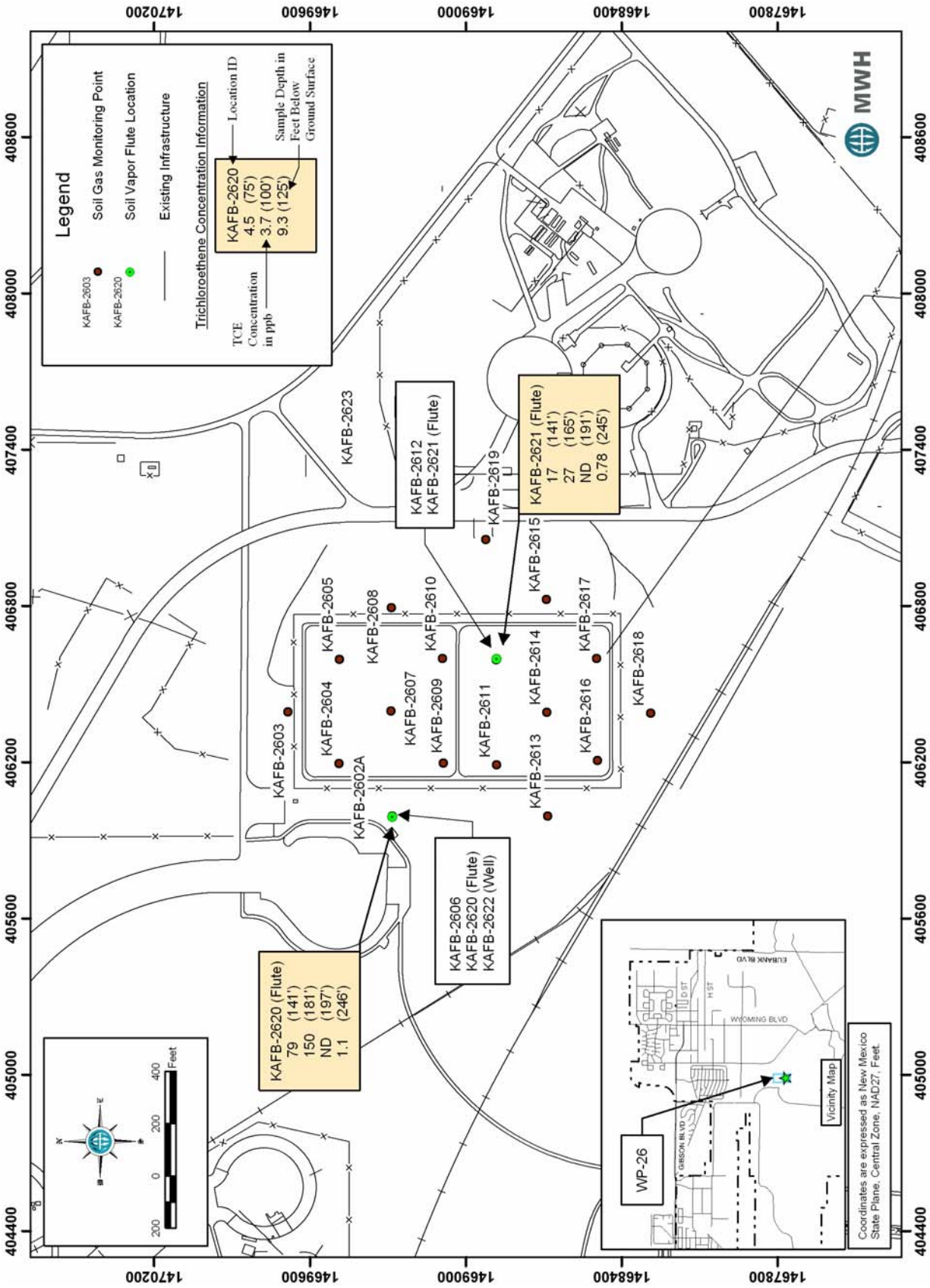


Figure 2-15. Trichloroethene (TCE) Soil Vapor Concentrations in the FLUTe™ Soil Vapor Points at Solid Waste Management Unit WP-26, Former Sewage Lagoons, Kirtland Air Force Base, New Mexico

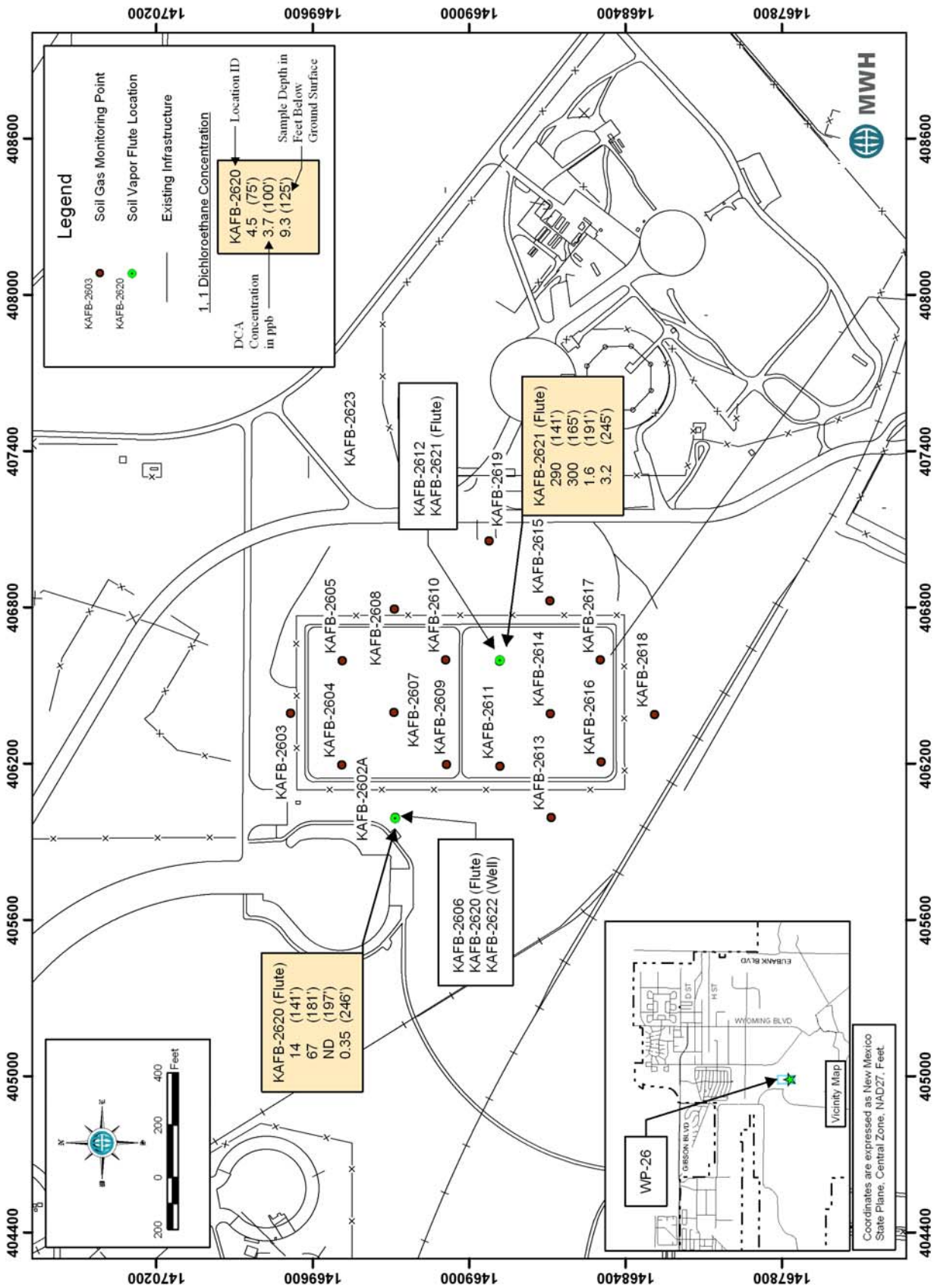


Figure 2-16. 1,1 Dichloroethane (DCA) Soil Vapor Concentrations in the FLUTE™ Soil Vapor Points at Solid Waste Management Unit WP-26, Former Sewage Lagoons, Kirtland Air Force Base, New Mexico

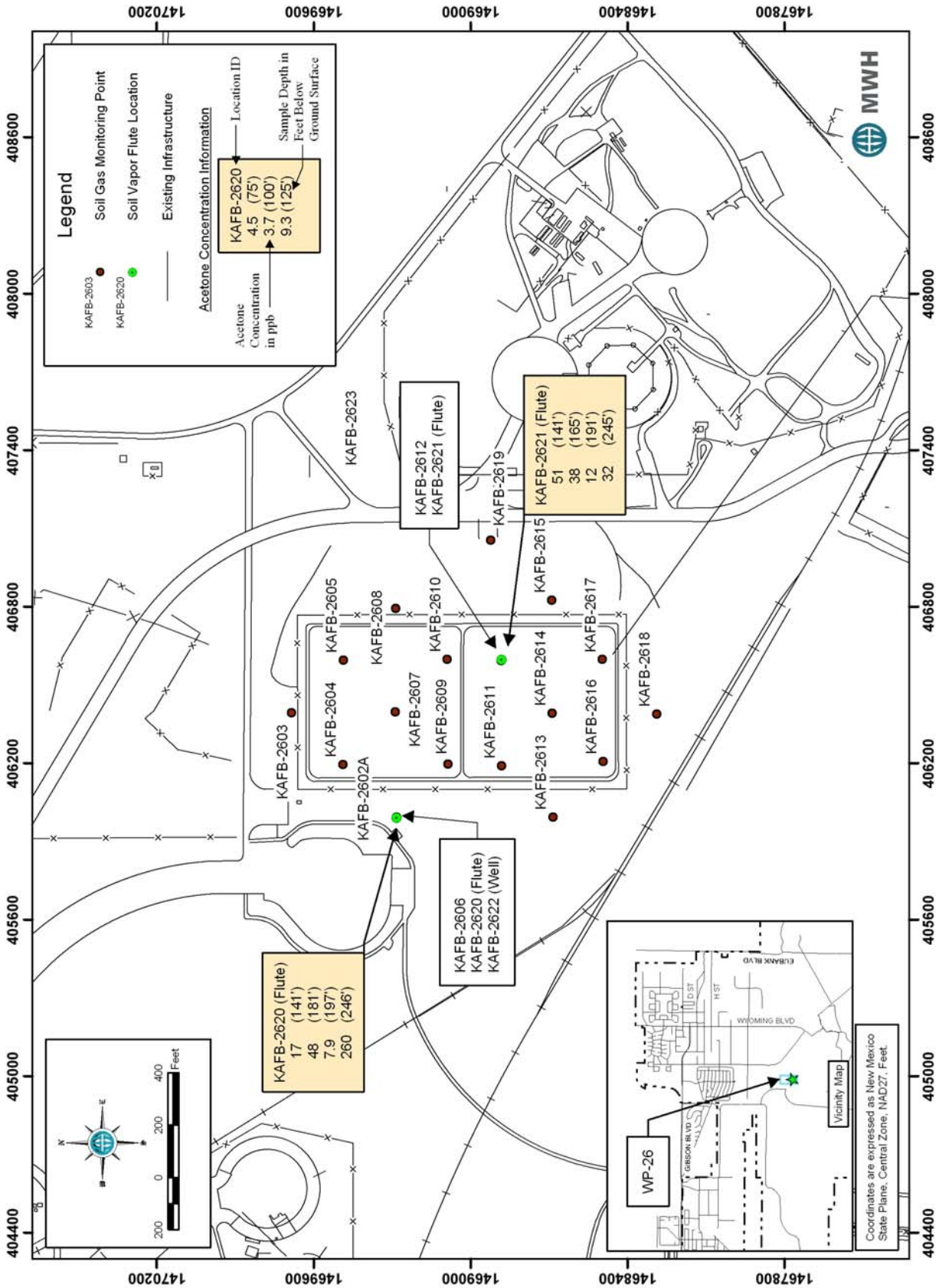


Figure 2-17. Acetone Soil Vapor Concentrations in the FLUTe™ Soil Vapor Points at Solid Waste Management Unit WP-26, Former Sewage Lagoons, Kirtland Air Force Base, New Mexico

Nitrogen Species

All eight samples were analyzed for nitrogen species including ammonia, TKN, nitrate, and nitrite. Ammonia was detected in four of the eight samples with a concentration range of 6.2 to 11.5 mg/kg. The maximum concentration (11.5 mg/kg) was observed at sample location KAFB-2621 at depth interval 140 to 142 ft bgs. TKN was detected in all eight of the samples with a concentration range of 14.1 to 181 mg/kg. The maximum concentration of TKN (181 mg/kg) was observed at sample location KAFB-2621 at the depth interval of 200 to 202 ft bgs. Nitrate was detected in all eight samples, with a concentration range 0.22 to 0.98 mg/kg. The maximum concentration of nitrate was observed at sample location 2621 in the depth interval of 200 to 202 ft bgs. Nitrate concentrations did not exceed the NMED residential SSL. Nitrite was only detected in one soil sample at a concentration 0.14 mg/kg, which was observed at sample location 2620 at the depth interval of 248 to 250 ft bgs.

Volatile Organic Compounds

Four VOCs, toluene, TCE, styrene, and naphthalene, were detected at low levels within the eight soil samples. The detected VOCs were identified at estimated concentrations where the concentrations were less than the reporting limits but greater than the laboratory method detection limits. All detected concentrations of VOCs were well below the NMED residential SSLs.

Groundwater Monitoring Results

Groundwater samples were collected from two of the installed monitoring wells (KAFB-2622 and KAFB-2624); the third monitoring well (KAFB-2623) was not sampled because it was determined that this well did not produce any water from the perched aquifer. Groundwater samples were analyzed for VOCs, RCRA eight metals, nitrogen species, anions, total dissolved solids, and radiochemistry parameters. Nine VOCs were detected the groundwater samples. TCE concentrations exceed the MCL in both monitoring well. All other detected constituents were below regulatory standards. Detected constituents for the groundwater samples are presented in Table 2-4, complete analytical results are included in Appendix D.

Nine VOCs had at least one detected concentration in either of the two monitoring wells. The majority of detects consisted of low level detects with the exception of TCE. TCE was detected above the MCL (5 µg/L) in both monitoring wells, at concentrations of 31.6 µg/L in KAFB-2622 and 11.0 µg/L in KAFB-2624. All other detected constituents were below primary drinking water standards (Table 2-4).

A potentiometric surface for the perched groundwater was determined based on groundwater elevations measured in the three perched aquifer wells (Figure 2-18). Perched groundwater appears to flow to the northeast near the Sewage Lagoons.

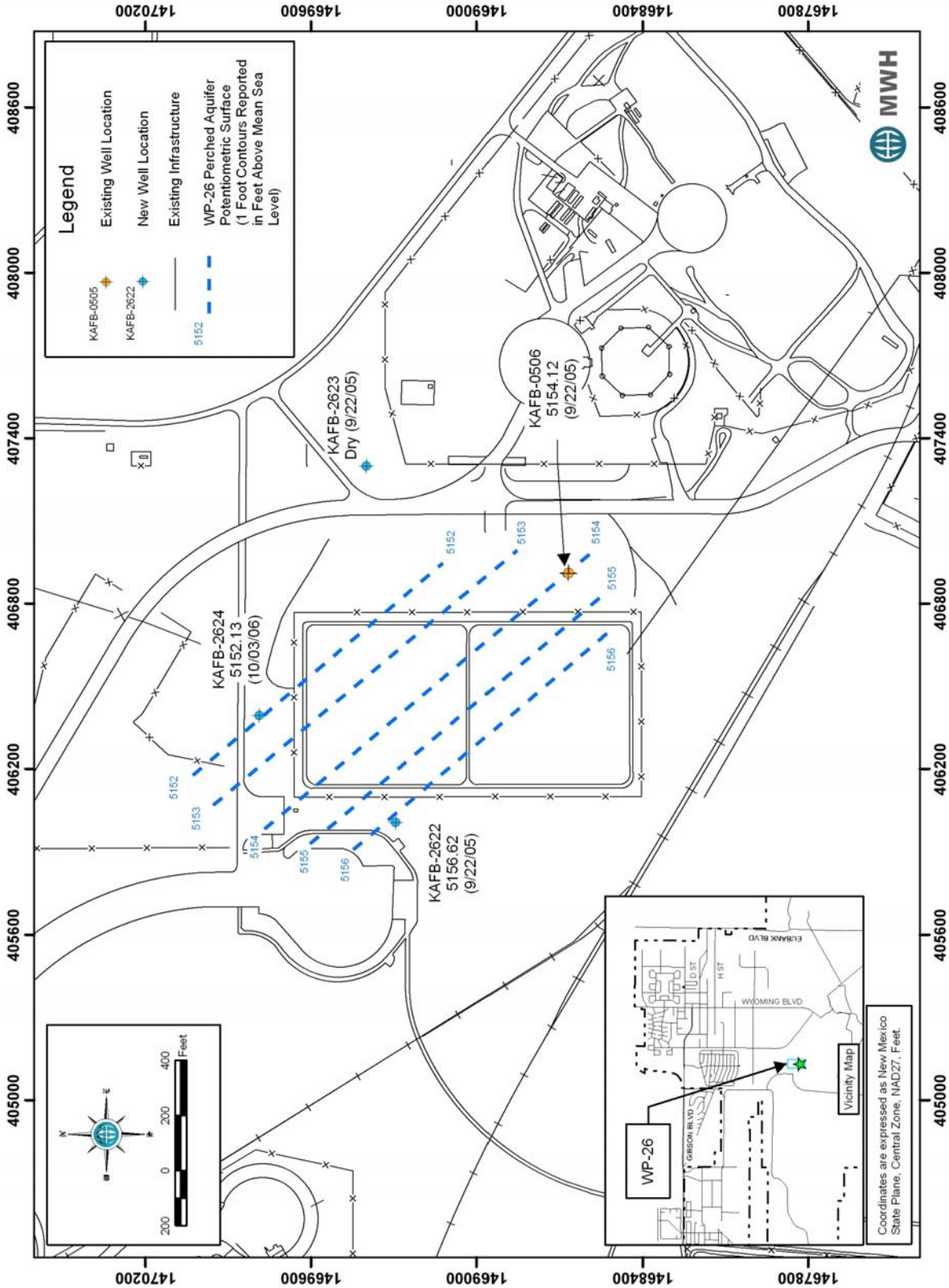


Figure 2-18. Perched Aquifer Potentiometric Surface, (September/October 2005), at Solid Waste Management Unit WP-26, Former Sewage Lagoons, Kirtland Air Force Base, New Mexico

2.3.5 RFI Soil Sampling Data Evaluation

2.3.5.1 Summary

A total of 52 separate locations were sampled in and around the Sewage Lagoons in June 2006. Dry sludge, surface soil, and subsurface soil samples were collected from four separate location types. The four location types include: the Sewage Lagoon bottoms, the lagoon berms, outside of the lagoon boundaries, and from the dried sludge on the surface of the lagoons. The sample identifications, depths, and analyses for the SWMU WP-26 RFI are summarized in Table 2-5; sampling locations, by borehole number, are shown on Figure 2-19.

2.3.5.2 Field Investigation

Dry sludge samples and surface soil samples were collected using stainless steel spoons. Subsurface soil samples were collected using a split-spoon sampler with DPT. All dry sludge and soil samples were screened using a PID, described, homogenized, and logged prior to placing samples in laboratory-supplied containers. VOC sample aliquots were not homogenized; these samples were placed in Encore samplers as soon as the sampling interval was retrieved from the borehole.

Dried Sludge Samples

The dried sludge thickness ranged from 1 to 8 inches and was thickest along the eastern berms of the Sewage Lagoons. The dry sludge tends to be windblown along the berms and into the corners of the lagoons. Ten dried sludge samples were collected from the surface of the lagoon bottoms (Figure 2-19). All of the dried sludge samples were analyzed for RCRA eight metals, iron, and aluminum. Two of the dried sludge samples were analyzed for SVOCs, pesticides, and herbicides in addition to the metals analysis.

Sewage Lagoon Bottom Samples

Surface soil samples (0 to 6 inches bgs) were collected from 32 locations from the bottom of the Sewage Lagoons using stainless steel spoons. The thickness of the dry sludge was noted for each sampling location, if present. If a distinguishable layer of dry sludge was present at the sampling location, the dry sludge was sampled separately, as described above. Dry sludge was not incorporated into the surface soil samples. All surface soil samples were analyzed for RCRA eight metals, iron, and aluminum. Surface soil samples from 16 locations also were analyzed for SVOCs, herbicides, and pesticides (Figure 2-19).

Subsurface soil samples were collected from 32 locations within the Sewage Lagoons at depths of 6 to 12 inches, 1 to 2 ft, 4 to 5 ft, and 9 to 10 ft bgs. These samples were analyzed for RCRA eight metals, iron, and aluminum. Additionally, subsurface soil samples collected from 16 of the 32 boreholes were analyzed for SVOCs, herbicides, and pesticides. Soil samples collected from 9 to 10 ft bgs of these 16 boreholes were analyzed for VOCs (Figure 2-19).

Soil Berm Samples

Soil samples were collected from the berms surrounding the Sewage Lagoons. The results of these samples were used to determine the suitability of berms for use as backfill of the Sewage Lagoons. Soil samples were collected at 5 to 6 ft and 11 to 12 ft below the top of the berms. For three locations where 11 to 12 ft bgs could not be achieved due to refusal of the DPT sampling equipment, the sample was collected at the maximum achievable depth. All berm soil samples were analyzed for SVOCs, RCRA eight metals, iron, aluminum, herbicides, and pesticides. Berm soil samples collected from 11 to 12 ft bgs (or the maximum achievable depth) also were analyzed for VOCs. Additionally, soil samples were collected at 6 to 12 inches at all of the berm locations with the exception of sample locations 2669 and 2670 (Figure 2-19). These samples were analyzed for RCRA eight metals, iron, and aluminum.

Outside Lagoon Boundary Samples

Subsurface soil samples were collected at 6 to 12 inches bgs, 4 to 5 ft bgs, and 9 to 10 ft bgs from six boreholes located around the perimeter of the Sewage Lagoons. The 6- to 12-inch bgs samples were analyzed for RCRA eight metals, iron, and aluminum. The 4- to 5-ft bgs and 9- to 10-ft bgs samples were analyzed for SVOCs, RCRA eight metals, iron, aluminum, herbicides, and pesticides. Additionally, soil samples collected from 9 to 10 ft bgs were analyzed for VOCs (Figure 2-19).

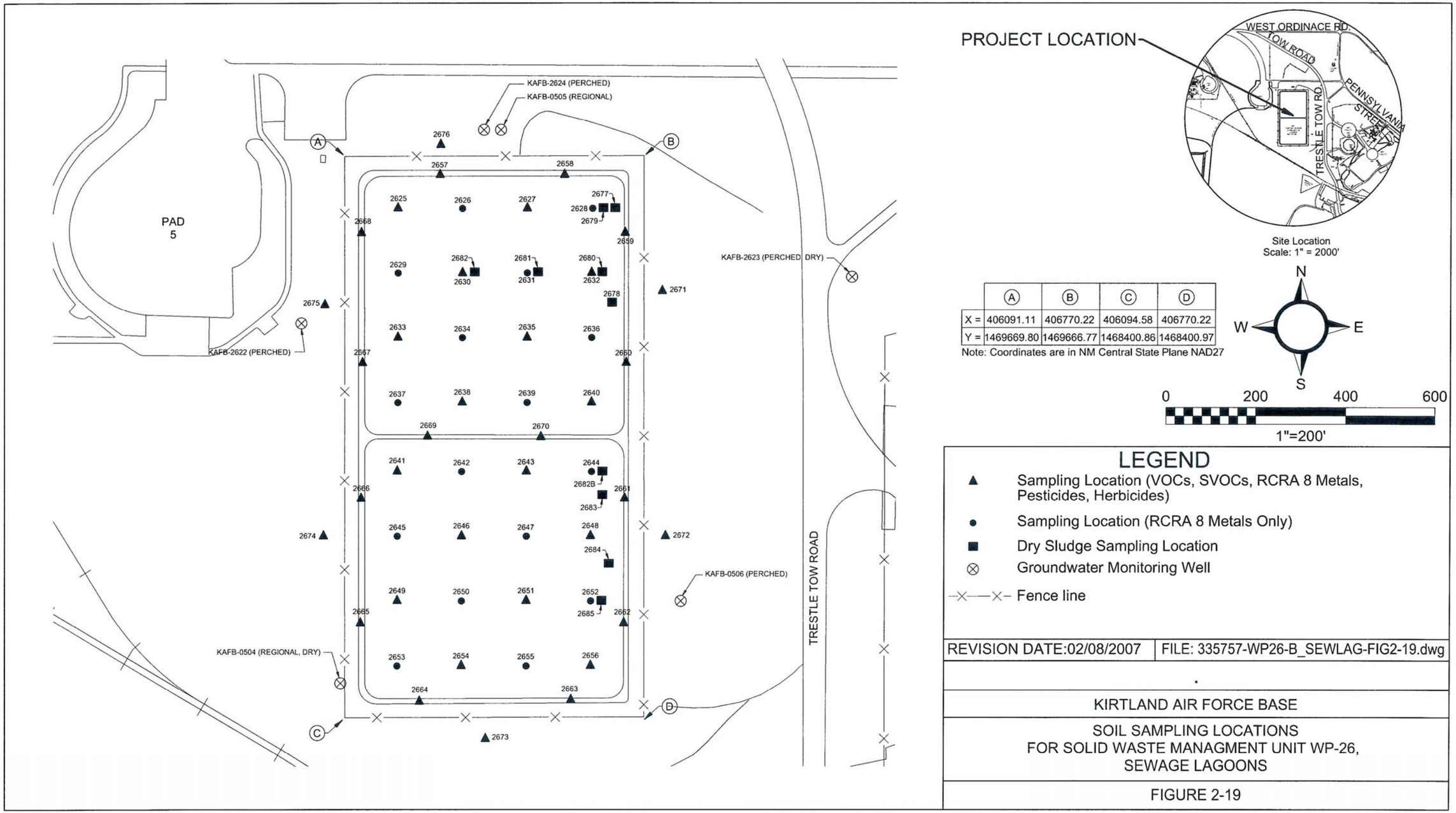
2.3.5.3 Data Review

Surface soil, subsurface soil, and dry sludge sample results were compared to NMED-approved background concentrations for RCRA eight metals (NMED, 1997). All soil and sludge analytical results were compared to NMED residential SSLs for all analytes (NMED, 2006a). Locations where constituent concentrations exceed the NMED residential SSLs are shown on Figure 2-20. EPA human health risk based screening values were used where NMED residential SSLs were not available (EPA, 2006). A data verification report for the 2006 Sewage Lagoons RFI soil and sludge samples is included as Appendix E of this report. Detailed analysis of the sampling results is presented below.

Metals

Dried Sludge from Lagoon Bottoms. Ten locations were sampled where dried sludge was observed on the Sewage Lagoon bottoms (Figure 2-19). Sludge thickness ranges from 1 to 8 inches; sludge sampling locations were biased to areas where the thickest layer of dry sludge was present.

All RCRA eight metals were detected above the NMED-approved background concentrations in all samples (100 percent). Five of the metals had at least one sample that was detected above the NMED residential SSL. Arsenic, cadmium, and chromium were detected above the residential SSLs in all samples (100 percent). Lead was detected above the soil screening level in two samples (20 percent), and silver was detected above the NMED residential SSL in seven samples (70 percent). Aluminum, barium, iron, mercury, and selenium were not observed above their NMED residential SSLs in any of the samples (Table 2-6). Complete metals analytical results for the sludge samples are presented in Table 2-7.


PROJECT LOCATION
WEST ORDINACE RD.
TOW ROAD
PENNSYLVANIA STREET
TRESTLE TOW RD.
Site Location
Scale: 1" = 2000'
PAD 5
KAFB-2624 (PERCHED)
KAFB-0505 (REGIONAL)
KAFB-2623 (PERCHED, DRY)
KAFB-2622 (PERCHED)
KAFB-0506 (PERCHED)
KAFB-0504 (REGIONAL, DRY)
TRESTLE TOW ROAD
A
B
C
D
2625
2626
2627
2628
2629
2630
2631
2632
2633
2634
2635
2636
2637
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2672
2673
2674
2675
2676
2677
2678
2679
2680
2681
2682
2682B
2683
2684
2685
X = 406091.11 406770.22 406094.58 406770.22
Y = 1469669.80 1469666.77 1468400.86 1468400.97
Note: Coordinates are in NM Central State Plane NAD27
N
W
E
S
0 200 400 600
1"=200'
LEGEND
Sampling Location (VOCs, SVOCs, RCRA 8 Metals, Pesticides, Herbicides)
Sampling Location (RCRA 8 Metals Only)
Dry Sludge Sampling Location
Groundwater Monitoring Well
Fence line
REVISION DATE:02/08/2007
FILE: 335757-WP26-B_SEWLAG-FIG2-19.dwg
KIRTLAND AIR FORCE BASE
SOIL SAMPLING LOCATIONS
FOR SOLID WASTE MANAGMENT UNIT WP-26,
SEWAGE LAGOONS
FIGURE 2-19

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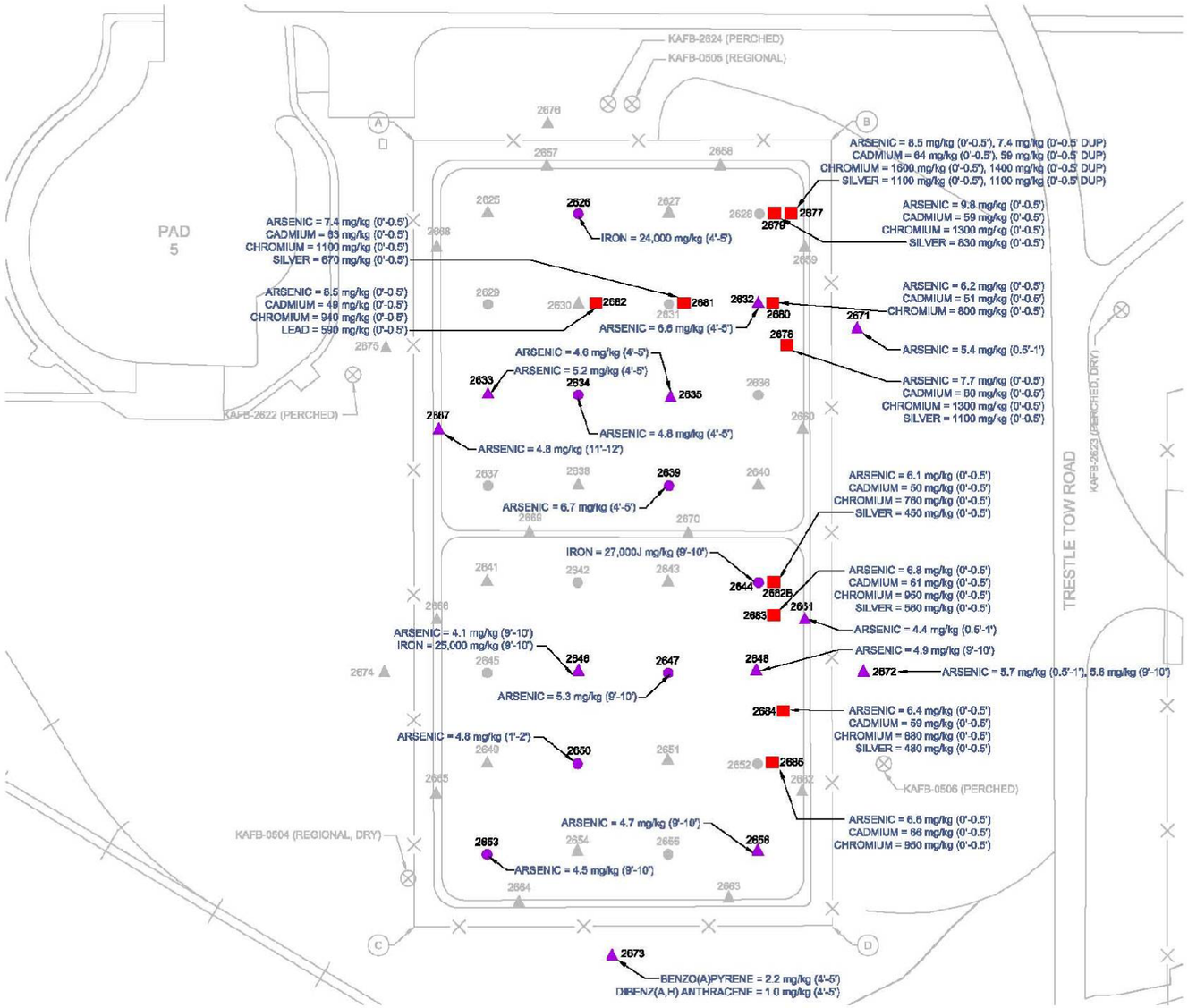
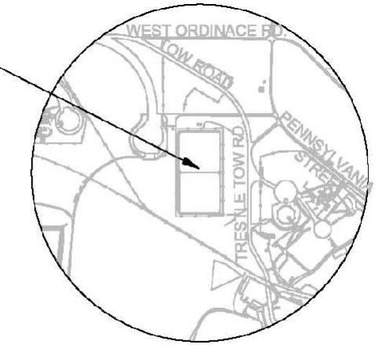
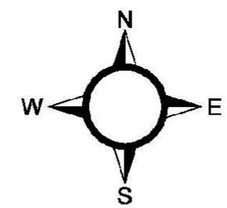




Site Location
Scale: 1" = 2000'



	Ⓐ	Ⓑ	Ⓒ	Ⓓ
X =	406091.11	406770.22	406094.58	406770.22
Y =	1469669.80	1469666.77	1468400.86	1468400.97

Note: Coordinates are in NM Central State Plane NAD27

0 200 400 600

1"=200'

LEGEND

- ▲ ● SOIL SAMPLING LOCATIONS EXCEEDING NMED RESIDENTIAL SSLs
- ■ SLUDGE SAMPLING LOCATIONS EXCEEDING NMED RESIDENTIAL SSLs
- ▲ ● SOIL SAMPLE LOCATIONS NOT EXCEEDING NMED RESIDENTIAL SSLs
- ⊗ GROUND WATER SAMPLING LOCATION
- ▲ SAMPLING LOCATION FOR VOCs, SVOCs, RCRA 8 METALS, PESTICIDES & HERBICIDES
- ● SAMPLING LOCATION FOR RCRA 8 METALS ONLY
- —X—X— FENCE LINE

NOTE: LISTED ARSENIC CONCENTRATIONS EXCEED NMED RESIDENTIAL SSLs AND NMED-APPROVED BACKGROUND VALUES.

REVISION DATE:07/13/2007 | 335757-WP26-B_SEWLAG-FIG2-20.DWG

KIRTLAND AIR FORCE BASE

EXCEEDENCES OF NEW MEXICO ENVIRONMENT DEPARTMENT RESIDENTIAL SOIL SCREENING LEVELS AT SOLID WASTE MANAGEMENT UNIT WP-26, SEWAGE LAGOONS

FIGURE 2-20

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The following discussion describes where the maximum concentrations were observed for each metal:

- The maximum concentration of aluminum was 10,000 mg/kg, observed in sample WP26-SS-2677-0000, located at the northeastern corner of the north Sewage Lagoon. Aluminum concentrations do not exceed the NMED residential SSL of 77,800 mg/kg.

- The maximum concentration of arsenic was 9.8 mg/kg, observed in sample WP26-SS-2679-0000, which is located at the northeastern corner of the north Sewage Lagoon. Arsenic concentrations exceed the NMED-approved background concentration of 4.4 mg/kg and the NMED residential SSL of 3.9 mg/kg.

- The maximum concentration of barium was 650 mg/kg, observed in sample WP26-SS-2677-0000, which is located at the northeastern corner of the north Sewage Lagoon. Barium concentrations exceed the NMED-approved background concentration of 200 mg/kg but do not exceed the NMED residential SSL of 15,600 mg/kg.

- The maximum concentration of cadmium was 66 mg/kg, observed in sample WP26-SS-2685-0000, which is located along the eastern side of the south Sewage Lagoon. Cadmium concentrations exceed the NMED-approved background concentration of 1 mg/kg and the NMED residential SSL of 39 mg/kg.

- The maximum concentration of total chromium was 1,600 mg/kg, observed in sample WP26-SS-2677-0000, which is located at the northeastern corner of the north Sewage Lagoon. Chromium concentrations exceed the NMED-approved background concentration of 17.3 mg/kg and the NMED residential SSL for hexavalent (VI) chromium of 234 mg/kg.

- The maximum concentration of iron was 16,000 mg/kg, observed in sample WP26-SS-2677-0000, which is located at the northeastern corner of the north Sewage Lagoon. Iron concentrations do not exceed the NMED residential SSL of 23,500 mg/kg.

- The maximum concentration of lead was 590 mg/kg, observed in sample WP26-SS-2682-0000, which is located near the center of the north Sewage Lagoon. Lead concentrations exceed the NMED-approved background concentration of 39 mg/kg and the NMED residential SSL of 400 mg/kg.

- The maximum concentration of mercury was 19 mg/kg, observed in sample WP26-SS-2682-0000, which is located near the center of the north Sewage Lagoon. Mercury concentrations exceed the NMED-approved background concentration of 0.25 mg/kg but do not exceed the NMED residential SSL of 100,000 mg/kg.

- The maximum concentration of selenium was 5.1 mg/kg, observed in sample WP26-SS-2683-0000, which is located in the northeast corner of the south Sewage Lagoon. Selenium concentrations exceed the NMED-approved background concentration of less than 1 mg/kg but do not exceed the NMED residential SSL of 391 mg/kg.

- The maximum concentration of silver was 1,100 mg/kg, which was observed in two sample WP26-SB-2677-0000 and WP26-SB-2678-0000. Both of the samples are located at the northeastern corner of the north Sewage Lagoon (Figure 2-19). Silver concentrations exceed the NMED-approved background concentration of less than 1 mg/kg and exceed the NMED residential SSL of 391 mg/kg.

The dried sludge was typically encountered in corners and edges of the Sewage Lagoons. In general, the highest concentrations of the metals were exhibited in samples collected from the sludge in the northeastern corner of the north Sewage Lagoon. Arsenic, chromium, lead, and silver concentrations observed in dried sludge samples were greater than their residential SSLs, clearly indicating that the dry sludge material is contaminated with metals.

Soil from Sewage Lagoon Bottom. A total of 32 locations were sampled for RCRA eight metals, iron, and aluminum at five separate depth intervals. For the depth interval of 0 to 0.5 ft bgs, all RCRA eight metals had at least one detection above the NMED-approved background soil concentration with the exception of arsenic, which was not detected above the background concentration. Silver, chromium, and cadmium were detected most frequently above their respective NMED-approved background concentrations at a frequency of 91 percent, 75 percent, and 59 percent, respectively. However, there were no results that exceeded the NMED residential SSLs (Table 2-8). Complete metals analytical results for the soil samples are presented in Table 2-7.

The following discussion describes where the maximum concentrations were observed for each metal in the surface soil (0 to 0.5 ft bgs).

- The maximum concentration of aluminum was 12,000 mg/kg observed in two samples (WP26-SS-2641-0000 and WP26-SS-2654-0000). Both of these samples are located in the south Sewage Lagoon towards the western edge. Aluminum concentrations do not exceed the NMED residential SSL of 77,800 mg/kg.

- The maximum concentration of arsenic was 3.4 mg/kg, observed in sample WP26-SS-2634-0000, which is located near the center of the north Sewage Lagoon. Arsenic concentrations do not exceed the NMED approved background concentration of 5.6 mg/kg or the NMED residential SSL of 3.9 mg/kg.

- The maximum concentration of barium was 220 mg/kg, observed in sample WP26-SS-2631-0000, which is located near the center of the north Sewage Lagoon. Barium exceeds the NMED-approved background value of 200 mg/kg but does not exceed the NMED residential SSL of 15,600 mg/kg.

- The maximum concentration of cadmium was 14 mg/kg, observed in sample WP26-SS-2630-0000, which is located near the center of the north Sewage Lagoon. Cadmium exceeds the NMED-approved background value of less than 1 mg/kg but does not exceed the NMED residential SSL of 39 mg/kg.

- The maximum concentration of total chromium was 200 mg/kg, observed in sample WP26-SS-2628-0000, which is located in the northeast corner of the north Sewage Lagoon. Chromium

exceeds the NMED-approved background concentration of 17.3 mg/kg but does not exceed the NMED residential SSL for hexavalent chromium of 234 mg/kg.

- The maximum concentration of iron was 15,000 mg/kg, observed in sample WP26-SS-2641-0000, which is located in the northwest corner of the south Sewage Lagoon. Iron does not exceed the NMED residential SSL of 23,500 mg/kg.

- The maximum concentration of lead was 59 mg/kg, observed in sample WP26-SS-2628-0000, which is located in the northeast corner of the north Sewage Lagoon. Lead exceeds the NMED-approved background value of 39 mg/kg but does not exceed the NMED residential SSL of 400 mg/kg.

- The maximum concentration of mercury was 1.1 mg/kg, observed in sample WP26-SS-2627-0000, which is located near the northern edge of the north Sewage Lagoon. Mercury exceeds the NMED-approved background value of 0.25 mg/kg but does not exceed the NMED residential SSL of 100,000 mg/kg.

- The maximum concentration of selenium was 1.1 mg/kg, observed in sample WP26-SS-2628-0000, which is located near the northeastern corner of the north Sewage Lagoon. Selenium exceeds the NMED-approved background concentration of less than 1 mg/kg but does not exceed the NMED residential SSL of 391 mg/kg.

- The maximum concentration of silver was 110 mg/kg, which was observed in two samples (WP26-SS-2627-0000 and WP26-SS-2628-0000). Both of these samples are located near the northeastern corner of the north Sewage Lagoon. Silver exceeds the NMED background concentration of less than 1 mg/kg but does not exceed the NMED residential SSL of 391 mg/kg.

Maximum concentrations were generally located in samples collected near the corners and the edges of the berms of the Sewage Lagoons where the dry sludge is present. Higher metals concentrations were observed in the north Sewage Lagoon. Surface soil at the Sewage Lagoons contains metals at concentrations that exceed the NMED-approved background concentrations but do not exceed the NMED residential SSLs.

For the depth interval of 0.5 to 1 ft bgs, only two of the RCRA eight metals, barium and silver, had sample concentrations above the NMED-approved background soil concentration. Barium was detected above the background concentration in 9 percent of the samples (3 samples), and silver was detected above the background concentration in 13 percent of the samples (4 samples). All other RCRA eight metals were below the NMED-approved background values. There were no samples that exceeded the NMED residential SSLs in this depth interval (Table 2-8).

The maximum concentration of barium was 220 mg/kg, observed in sample WP26-SS-2625-0001, which is located in the northwest corner of the north Sewage Lagoon. The NMED approved background concentration for barium is 200 mg/kg. The maximum concentration of silver was 4.1 mg/kg, in sample WP26-SS-2639-0001, which is located near the southern berm of the north Sewage Lagoon. The NMED-approved background concentration for silver is less than 1 mg/kg (Table 2-7).

For the depth interval of 1 to 2 ft bgs, only two of the metals, arsenic and barium, had sample concentrations above the NMED-approved background concentrations. Arsenic was detected above the background concentration in 3 percent of the samples (1 sample), and barium was detected above the background concentration in 28 percent of the samples (nine samples). Arsenic was detected in one soil sample, which represents 3 percent of the total samples, above the NMED residential SSL. All other RCRA eight metals concentrations were below the NMED residential SSLs (Table 2-8).

The maximum concentration of arsenic was 4.8 mg/kg, observed in sample WP26-SS-2650-0102, which is located near the center of the south Sewage Lagoon. This arsenic concentration is slightly greater than the background concentration for subsurface soils of 4.4 mg/kg and also greater that the NMED residential SSL of 3.9 mg/kg. The maximum concentration of barium was 900 mg/kg, observed in sample WP26-SS-2640-0102, which is located in the southeast corner of the north. This barium concentration is greater than the NMED approved background concentration of 200 mg/kg but less than the NMED residential SSL of 15,600 mg/kg (Table 2-7).

For the depth interval of 4 to 5 ft bgs, seven of the RCRA eight metals were found in at least one sample with concentrations that were detected above the NMED background concentrations. Selenium was the only metal not detected at concentrations above the NMED-approved background concentrations. The frequency of samples that were detected above the NMED-approved background concentrations for the seven metals varied from 3 percent to 38 percent of the samples. Only arsenic and iron were detected at concentrations above the NMED residential SSLs (Table 2-8).

The following discussion describes where the maximum concentrations were observed for each metal at this depth interval (4 to 5 ft bgs) that exceeded NMED approved background concentrations.

- The maximum concentration of arsenic was 6.7 mg/kg, observed in sample WP26-SS-2639-0405, which is located near the southeast corner of the north Sewage Lagoon. Arsenic was detected above the NMED-approved background concentration of 4.4 mg/kg in 6 samples; arsenic was detected in 9 samples above the NMED residential SSL of 3.9 mg/kg.

- The maximum concentration of barium was 580 mg/kg, observed in sample WP26-SS-2639-0405, which is located near southeast corner of the north Sewage Lagoon. Barium was detected above the NMED-approved background concentration of 200 mg/kg in 8 samples; no samples exceeded the NMED residential SSL.

- The maximum concentration of cadmium was 5.3 mg/kg, observed in sample WP26-SS-2648-0405, which is located near the eastern edge of the south Sewage Lagoon. Cadmium was detected above the NMED-approved background concentration of 0.9 mg/kg in 4 samples; no samples exceeded the NMED residential SSL.

- The maximum concentration of chromium was 77 mg/kg, observed in sample WP26-SS-2648-0405, which is located near the eastern edge of the south Sewage Lagoon. Chromium was detected above the NMED-approved background concentration of 12.8 mg/kg in 10 samples; no samples exceeded the NMED residential SSL.

- The maximum concentration of iron was 24,000 mg/kg, observed in sample WP26-SS-2626-0405, which is located near the northern edge of the north Sewage Lagoon. This concentration

slightly exceeds the NMED residential SSL of 23,500 mg/kg. A background value for iron has not been established.

- The maximum concentration of lead was 17 mg/kg, observed in sample WP26-SS-2648-0405, which is located near the eastern edge of the south Sewage Lagoon. Lead was detected above the NMED-approved background concentration of 11.2 mg/kg in one sample; no samples exceeded the NMED residential SSL.

- The maximum concentration of mercury was 0.20 mg/kg, observed in sample WP26-SS-2630-0405, which is located near the center of the north Sewage Lagoon. Mercury was detected above the NMED-approved background concentration of 0.1 mg/kg in four samples; no samples exceeded the NMED residential SSL.

- The maximum concentration of silver was 35 mg/kg observed in sample WP26-SS-2648-0405, which is located near the eastern edge of the south Sewage Lagoon. Silver was detected above the NMED-approved background concentration of less than 1 mg/kg in 12 samples; no samples exceeded the NMED residential SSL.

In general, the highest concentrations of arsenic were exhibited in samples collected from the south central portion of the north Sewage Lagoon at 4 to 5 ft bgs. The highest concentrations of cadmium, chromium, lead, and silver were observed in borehole 2648 located in the northeast portion of the south Sewage Lagoon. The highest iron concentration was found in borehole 2626 located in the northwest area of the north Sewage Lagoon.

For the depth interval of 9 to 10 ft bgs, five of the RCRA eight metals exceeded the NMED-approved background levels. Arsenic and barium were the two metals that most frequently exceeded the background screening level at 13 percent and 19 percent, respectively. Arsenic and iron exceeded the NMED residential SSLs (Table 2-8).

The following discussion describes where the maximum concentrations were observed for each metal at this depth interval (9 to 10 ft bgs) that exceeded the NMED-approved background concentrations.

- The maximum concentration of arsenic was 5.3 mg/kg, observed in sample WP26-SB-2647-0910, which is located in the center of the south Sewage Lagoon. Arsenic concentrations exceeded the NMED-approved background value of 4.4 mg/kg in 5 samples. Five sample concentrations exceeded the NMED residential SSL of 3.9 mg/kg.

- The maximum concentration of barium was 840 mg/kg, observed in sample WP26-SB-2646-0910, which is located near the center of the south Sewage Lagoon. Barium concentrations exceeded the NMED-approved background value of 200 mg/kg in six samples; no samples exceeded the NMED residential SSL.

- The maximum concentration of cadmium was 1.0 mg/kg, observed in sample WP26-SB-2646-0910, which is located in the center of the south Sewage Lagoon. This concentration is equal to the NMED-approved background value; no samples exceeded the NMED residential SSL.

- The maximum concentration of chromium was 14 mg/kg, observed in sample WP26-SB-2647-0910, which is located near the center of the south Sewage Lagoon. Chromium concentrations exceeded the NMED-approved background value of 12.8 mg/kg in three samples; no samples exceeded the NMED residential SSL.

- The maximum concentration of iron was 25,000 mg/kg, observed in sample WP26-SS-2646-0910, which is located near the center of the south Sewage Lagoon. One sample exceeded the NMED residential SSL of 23,500 mg/kg.

- The maximum concentration of silver was 2 mg/kg, observed in sample WP26-SB-2645-0910, which is located near the western berm of the south Sewage Lagoon. Two samples exceeded the NMED-approved background value of less than 1 mg/kg. No samples exceeded the NMED residential SSL.

In general, the highest concentrations of metals were observed in the north central portion of the south Sewage Lagoon at 9 to 10 ft bgs. The highest concentrations of silver were observed in borehole 2645; the highest concentrations of barium, cadmium, and iron were observed in borehole 2646; the highest concentrations of arsenic and chromium were observed in borehole 2647. These results show that elevated metals concentrations are no longer distributed over a large area of the Sewage Lagoons at 9 to 10 ft bgs.

In general, the highest concentrations of metals were observed in the surface soil depth interval of 0 to 0.5 ft bgs, where the concentrations were much greater than in the other depth intervals. However, there was one sample (WP26-SB-2648-0405) in the depth interval of 4 to 5 ft bgs that had elevated concentrations of cadmium and chromium. The highest concentrations of selenium and silver also were observed in the surface soil. The highest concentrations of barium and cadmium were observed in the depth interval of 1 to 2 ft bgs. The highest concentrations of aluminum, arsenic, iron, and lead were observed in the lowest depth interval of 9 to 10 ft bgs. Generally, the concentrations were only slightly greater than the observed concentrations in the shallower depth intervals. Arsenic and iron are the only metals that exceeded the NMED residential SSLs in the subsurface soils.

Sewage Lagoon Berms

Samples were collected from 14 separate sample locations from the pond berms from various depth intervals: Each sample for each depth interval was screened against NMED-approved background concentrations for subsurface soil and the NMED residential SSLs. Table 2-9 presents a summary of the results of this evaluation. Complete analytical results for the berm samples are included in Table 2-7.

For the depth interval of 0.5 to 1.0 ft bgs, lead was the only RCRA eight metal detected above the NMED-approved background concentration of 11.2 mg/kg. Lead was detected at a maximum concentration of 12 mg/kg. Arsenic was detected above the residential SSL in three samples, or 25 percent of the total samples. However, none of the arsenic concentrations exceeded the NMED-approved background value of 4.4 mg/kg. The maximum concentration of arsenic was 4.4 mg/kg, which is equal to the background concentration (Table 2-9).

For the depth interval of 5 to 6 ft bgs, two of the RCRA eight metals, barium and lead, exceeded the NMED-approved background concentrations. Barium was detected at a maximum concentration of

260 mg/kg which exceeds the NMED-approved background concentration of 200 mg/kg. Lead was detected at a maximum concentration of 23 mg/kg, which exceeds the NMED-approved background concentration of 11.2 mg/kg. Barium and lead were not detected above the NMED residential SSLs (Table 2-9).

There were three sample locations that were originally planned to be sampled at the desired depth interval of 11 to 12 ft bgs. The deepest interval that could be achieved was sampled for these three locations (either 6 to 7 ft bgs or 7 to 8 ft bgs). At this depth interval, only one of the RCRA eight metals was detected above the NMED-approved background concentration. Lead was detected at a maximum concentration of 150 mg/kg in sample WP26-SB-2663-0708 which exceeds the NMED-approved background concentration of 11.2 mg/kg. Lead concentrations for all samples were below the residential SSL.

For the depth interval of 11 to 12 ft bgs, only two of the RCRA eight metals, arsenic and barium, were detected above NMED-approved background concentrations. Thirty-six percent of barium samples and 9 percent of arsenic samples were detected above the NMED-approved background concentration. Barium was detected at a maximum concentration of 890 mg/kg, which exceeds the NMED-approved background value of 200 mg/kg. The maximum concentration was detected in sample WP26-SB-2666-1112. Arsenic was detected at a maximum concentration of 4.8 mg/kg which exceeds the NMED-approved background concentration of 4.4 mg/kg. Eighteen percent of arsenic samples were detected above the residential SSL of 3.9 mg/kg.

A limited number of soil samples collected from the Sewage Lagoon berms exceeded NMED-approved background concentrations. Arsenic was the only metal to exceed the NMED residential SSL, which is less than the approved background concentrations.

Outside the Sewage Lagoon Boundaries

A total of six sample locations were sampled outside of the Sewage Lagoon berms at various depth intervals. Results for each sample collected were compared to NMED-approved background concentrations and NMED residential SSLs. Table 2-10 presents the results of this evaluation. Complete analytical results for the metals analyses are included in Table 2-7 and a data verification report for the 2006 Sewage Lagoons RFI is included in Appendix E.

For the depth interval of 0.5 to 1 ft bgs, three of the RCRA eight metals had concentrations that were greater than the NMED-approved background concentrations. Arsenic, chromium, and lead were detected above the background concentrations at a frequency of 33 percent, 33 percent, and 17 percent, respectively.

Arsenic was detected at a maximum concentration of 5.7 mg/kg in sample WP26-SB-2672-0001 located on the eastern side of the Sewage Lagoons. The maximum arsenic concentration is greater than the NMED-approved background concentration of 4.4 mg/kg and the NMED residential SSL of 3.9 mg/kg. Chromium was detected at a maximum concentration of 16 mg/kg in sample WP26-SB-2673-0001 located on the southern side of the Sewage Lagoons. The maximum chromium concentration exceeded the NMED-approved background value of 12.8 mg/kg but did not exceed the NMED residential SSL. Lead was detected at a maximum concentration of 12 mg/kg in two samples, WP26-SB-2671-0001 and WP26-2673-0001, located along the eastern and southern sides of the Sewage Lagoons. The maximum

lead concentration exceeded the NMED-approved background concentration of 11.2 mg/kg but did not exceed the NMED residential SSL.

For the depth interval of 4 to 5 ft bgs, four of the RCRA eight metals had at least one detected value above the NMED-approved background concentrations. Barium, chromium, lead, and silver were detected above background concentrations in 17 percent, 33 percent, 33 percent, 33 percent, and 33 percent of the samples, respectively. Arsenic was not detected above the NMED-approved background concentration, but was detected above the NMED residential SSL in 33 percent of the samples. The maximum arsenic concentration observed was 4.1 mg/kg, which is slightly greater than the residential SSL value of 3.9 mg/kg.

Barium was detected at a maximum concentration of 260 mg/kg in sample WP26-SB-2675-0405, located along the western side of the Sewage Lagoons. The maximum barium concentration exceeded the NMED-approved background concentration of 200 mg/kg but did not exceed the NMED residential SSL. Chromium was detected at a maximum concentration of 52 mg/kg in sample WP26-SB-2673-0405, located along the southern side of the Sewage Lagoons. The maximum chromium concentration exceeded the NMED-approved background concentration of 12.8 mg/kg but did not exceed the NMED residential SSL. Lead was detected at a maximum concentration of 17 mg/kg in sample WP26-SB-2671-0405, located along the eastern side of the Sewage Lagoons. The maximum lead concentration exceeded the NMED-approved background concentration of 11.2 mg/kg but did not exceed the NMED residential SSL. Silver was detected at a maximum concentration of 6.9 mg/kg in sample WP26-SB-2676-0405, located along the northern side of the Sewage Lagoons. The maximum silver concentration exceeded the NMED-approved background concentration of less than 1 mg/kg but did not exceed the NMED residential SSL.

For the depth interval of 9 to 10 ft bgs, five of RCRA eight metals had one sample that was detected above the NMED-approved background concentrations. Arsenic, barium, chromium, lead, and selenium were detected in only one sample each (17 percent) above their respective background concentrations. Arsenic was detected in two samples above the residential SSL. The maximum concentration of arsenic observed was 5.8 mg/kg, which was slightly greater than the residential SSL value of 3.9 mg/kg.

The concentrations of the metals were generally consistent throughout the different depth intervals with concentrations that exceeded the NMED-approved background concentrations scattered through different borehole and at different depths. Metals only slightly exceeded the NMED-approved background concentrations in some samples indicating that these distributions are likely to be naturally occurring and not a result of contamination from the Sewage Lagoons.

Volatile Organic Compounds

Volatile organic compounds were sampled from the Sewage Lagoon bottoms at a depth interval of 9 to 10 ft bgs, in the lagoon berms at the maximum depth interval (usually 11 to 12 ft bgs), and from areas outside the Sewage Lagoon berms at a depth interval of 9 to 10 ft bgs. Concentrations of VOCs from each sample location and depth interval were screened against NMED residential SSLs or EPA Region 6 residential soil cleanup levels where an NMED-approved screening level was not available. Table 2-11 presents a summary of this evaluation. Table 2-12 presents results for VOCs, SVOCs, and pesticides for all samples. Appendix E, the 2006 Sewage Lagoons RFI, contains the complete validated analytical results for this soil investigation.

Three VOCs, MEK, toluene, and 1,1-dichloroethene, were detected at estimated concentrations at the Sewage Lagoons. 1,1-dichloroethene was detected in two samples from within the Sewage Lagoons. Toluene and methyl ethyl ketone were detected in a single sample from the Sewage Lagoon berms. VOCs were not detected from any of the soil samples collected outside of the perimeter of the Sewage Lagoons. The detected VOCs were all estimated values at concentrations less than the PQLs but greater than the method detection limits; there were no exceedences of the NMED residential SSLs for the VOCs.

2.3.5.5 SVOCs

SVOCs were analyzed from 16 sample locations within the Sewage Lagoons, 14 sample locations in the lagoon berms, six locations outside the lagoons, and from two sample locations from the dried sludge. Samples were collected from a variety of depth intervals for each sample location. Concentrations of SVOCs were compared to NMED residential SSLs or EPA Region 6 residential cleanup values for soil if an NMED value was not available. Table 2-13 presents the results of this evaluation. Table 2-12 presents results for VOCs, SVOCs, and pesticides for all samples. Appendix E, the 2006 Sewage Lagoons RFI, contains the complete validated analytical results for this soil investigation.

Five SVOCs, bis(2-ethylhexly)phthalate, fluoranthene, pentachlorophenol, phenol, and pyrene, were detected in a few samples scattered throughout the soil samples collected from within the Sewage Lagoons. Concentrations of these SVOCs were all detected at estimated values, concentrations greater than the laboratory method detection limits but less than the PQLs. None of the SVOCs detected in the Sewage Lagoon bottoms exceeded NMED residential SSLs (Table 2-13). Naphthalene was the only SVOC detected in soil samples collected from the Sewage Lagoon berms. Naphthalene was detected in two soil samples at estimated values, with concentrations greater than the laboratory method detection limits but less than the PQLs. Naphthalene concentrations did not exceed the NMED residential SSL (Table 2-13).

A total of 18 SVOCs were detected in soil samples collected from outside of the Sewage Lagoons perimeter. Seventeen of these SVOCs were detected in a single soil sample, WP26-SB-2673-0405 (Table 2-12). Benzo(a)pyrene was detected at a concentration of 2.2 mg/kg which exceeds the NMED residential SSL of 0.621 mg/kg. Dibenz(a,h)anthracene was detected at a concentration of 1.0 mg/kg which exceeds the NMED residential SSL of 0.621 mg/kg. All other detected SVOCs were below there respective NMED residential SSLs. SVOCs were not detected in any soil sample collected from the 9 to 10 ft sampling interval from outside of the Sewage Lagoon berms including the 9 to 10 ft sample from borehole 2673.

Borehole 2673 in located outside of the Sewage Lagoon berms at the southern end of the lagoons. This area was once used for disposition of construction debris including concrete and asphalt. It is likely that the SVOCs detected within the 4 to 5 ft sample in borehole 2673 are the results of a small amount of asphalt incorporated into the sample. Based on the SVOC results from samples collected within the Sewage Lagoons, the SVOCs detected in this single sample are not a result of contamination from the lagoons. In addition, since SVOCs were not detected deeper in the 2673 borehole, the SVOCs detected in the 4 to 5 ft sample do not represent significant contamination from any source.

Eleven SVOCs were detected in two sludge samples collected from the Sewage Lagoons. Nine of these SOVCs were detected at estimated values, concentrations greater than the laboratory method detection limits but less than the PQLs. Benzo(b)fluoranthene and bis(2-ethylhexly)phthalate were detected at

concentrations slightly greater than the PQLs. No SVOCs exceeded the NMED residential SSLs for the sludge samples.

2.3.5.6 Pesticides and Herbicides

Pesticides and herbicides were analyzed from 16 sample locations in the Sewage Lagoons, 14 sample locations in the lagoon berms, six locations outside the lagoons, and from two sample locations of dried sludge. Concentration of pesticides and herbicides were compared against NMED residential SSLs or EPA Region 6 residential cleanup values for soil if an NMED value was not available. Table 2-14 presents the results of this evaluation. Table 2-12 presents results for VOCs, SVOCs, and pesticides for all samples. Appendix E, the 2006 Sewage Lagoons RFI, contains the complete validated analytical results for this soil investigation.

Twelve pesticides were detected in soil samples collected in and around the Sewage Lagoons. All pesticides were detected at estimated values, concentrations that are above the laboratory method detection limits but below the practical limits. None of the detected pesticides exceed the NMED residential SSLs. Based on the low concentrations and varied distribution of pesticides in the area of the Sewage Lagoons, pesticides are not contaminants of concern for SWMU WP-26 (Table 2-14).

Only one herbicide, pentachlorophenol, was detected in nine surface soil samples from within the Sewage Lagoons, one sampled collected outside the lagoons, and two samples collected from the dried sludge on the surface of the lagoons. Pentachlorophenol was detected at estimated values for all samples, that is, concentrations that are above the laboratory method detection limits but below the practical limits. Pentachlorophenol does not exceed the NMED residential SSLs. Based on the limited detection of herbicides in and around the Sewage Lagoons, herbicides are not contaminants of concern for SWMU WP-26.

2.3.6 Site Conceptual Model

The sampling and characterization of soil vapor, perched groundwater, dry sludge, surface soil, and subsurface soil was completed to assist in addressing the data gaps identified in the preliminary conceptual site model. Based on existing site data, the following site conceptual model was developed.

- The Sewage Lagoons cover an area of approximately 14 acres for the north and south lagoons combined. The Sewage Lagoons are unlined and have concrete reinforced earthen berms. A locked fence surrounds SWMU WP-26 restricting access to personnel.

- SWMU WP -26 received municipal and light industrial raw sewage for 6 to 8 months of every year for approximately 20 years. It is estimated that 330 million gallons of raw sewage were handled each year at the Sewage Lagoons.

- VOCs, including acetone, TCE, and 1,1-dichloroethane, have been identified as COPCs in soil vapor beneath the Sewage Lagoons. The vertical extent of VOC contaminated soil vapor appears to be limited to approximately 200 ft bgs (the depth of perched groundwater) with VOC concentrations below this depth generally low to not detected. The horizontal extent of the VOC vapor is not fully defined with high concentrations of TCE present in the western most sampling

locations. Further investigation of soil vapor is needed to better define the extent of contamination.

- Two perched groundwater wells near the Sewage Lagoons contain TCE at concentrations greater than the EPA MCL of 5 µg/L. Perched groundwater flows to the northeast in the area of the Sewage Lagoons. The extent of TCE contamination in the perched groundwater has not been defined and further investigation is required. The regional aquifer is not impacted by VOCs.

- Significant concentrations of VOCs, SVOCs, pesticides, and herbicides were not identified in dry sludge, surface soil, or subsurface soil in any of the samples collected within and around the Sewage Lagoons.

- Metals are the primary contaminants of concern at the Sewage Lagoons. RCRA eight metals occur at concentrations greater than their NMED-approved background concentrations in dry sludge, surface soil, and subsurface soil at the Sewage Lagoons. Arsenic, cadmium, chromium, lead, and silver have been identified at concentrations in excess of the NMED residential SSLs in dry sludge samples. Chromium, cadmium, and silver are the most widespread contaminants in the dry sludge. Metals in surface soil sample (0 to 6 inches) exceed background concentrations; chromium concentrations exceed NMED residential SSLs in a few 2003 surface soil samples. The highest metals concentrations in surface soil occur in areas where dry sludge is present. Subsurface soil samples generally have metals concentrations that are similar to NMED-approved background concentrations. Arsenic, chromium, and iron exceed the NMED residential SSLs in some subsurface soil samples.

- Soil sampling results from the Sewage Lagoon berms indicate that the berms are not contaminated and will provide suitable backfill for the Sewage Lagoons.

- Soil sampling results from outside of the Sewage Lagoons indicate that the soil is not contaminated as a result of the Sewage Lagoons and no further action is required.

- Potential human receptors include site visitors and construction workers; access to the site is limited by a locked fence.

- Potential ecological receptors include small mammals, ground-dwelling birds and animals, foraging small birds, raptors, and plants.

- Potential exposure pathways include ingestion, inhalation, and dermal contact.

2.4 Site Assessments

2.4.1 Summary

A screening assessment was performed on all of the samples collected in and around the Sewage Lagoons. The concentrations of metals were directly compared to NMED-approved background concentrations and NMED residential SSLs. The concentrations of VOCs, SVOCs, pesticides, and

herbicides were directly compared against NMED residential SSLs and EPA Region 6 cleanup values for residential soils, when a NMED value was not available. Results of the screening assessments are discussed in the previous sections.

Human health and ecological risk assessment were performed based on the results form the soil sampling to determine what risks are present at SWMU WP-26. Soil vapor data were not evaluated as part of the human health and ecological risk assessment.

2.4.2 Risk Assessments

Summaries of the human health and ecological risk assessments are presented in the sections below. Complete text of the 2006 Risk Assessment FRI is included as Appendix F of this report.

2.4.2.1 Human Health Risk Assessment Summary

The baseline risk assessment consists of the following components:

- Selection of Chemicals of Potential Concern: Identifies the constituents considered to be most important to the human health risk quantification process.
- Exposure Assessment: Identifies the pathways by which potential human exposures could occur; describes how they are evaluated; and evaluates the magnitude, frequency, and duration of these exposures.
- Toxicity Assessment: Summarizes the toxicity of the selected chemicals and the relationship between magnitude of exposure and the occurrence of adverse health effects.
- Risk Characterization: Integrates information from the exposure and toxicity assessments to characterize the risks to human health from potential exposure to chemicals in environmental media.
- Uncertainties Analysis: Summarizes the basic assumptions used in the Human Health Risk Assessment, as well as limitations of data and methodology.

Selection of Chemicals of Potential Concern

For this assessment, the COPC screening process was completed in two steps: (1) comparison of maximum detected concentrations and detection limits for non-detects to SSLs, and (2) comparison of the 95 percent upper confidence limit of the mean (95 UCL) concentrations to SSLs for chemicals that have maximum detected concentrations greater than the SSLs. COPCs were identified separately for surface soil only (0 to 2 ft bgs), surface soil and sludge (0 to 2 ft bgs), mixed-zone soil only (0 to 12 ft bgs), and mixed-zone soil and sludge (0 to 12 ft bgs). Chemical concentrations were compared to the residential SSLs and construction worker SSLs based on the exposure assessment for SWMU WP-26 (see Section 3.2 of Appendix F). As a conservative screening step, the SSLs for hexavalent chromium were used for comparison to the chromium data since speciated chromium data were not available.

All chemicals that were detected at least once in any of the soil samples were evaluated to determine whether they should be identified as a COPC and addressed in the quantitative risk assessment. In addition, detection limits for chemicals that were not detected in any of the soil samples were compared to the SSLs. Summary statistics and results of the comparison of maximum detected concentrations to SSLs for the four data groupings are presented in Table 3-1 in Appendix F. Table 3-2 in Appendix F presents the comparison of detection limits to SSLs for those chemicals that were not detected in any samples.

NMED guidance states that a site-specific COPC list may be generated by comparing the 95 UCL concentrations to the NMED SSLs. This is an appropriate comparison for SWMU WP-26 because the 95 UCL is more representative of the overall average concentration that a receptor may be exposed to at the site than the maximum detected value. As a second step in the COPC selection process for SWMU WP-26, the 95 UCLs were compared to the residential and construction worker SSLs. Based on this comparison the following COPCs were selected for further risk evaluation:

- Surface Soil and Sludge: Only chromium has a 95 UCL greater than the residential SSL and the construction worker SSL.
- Surface Soil Only: Only chromium has a 95 UCL greater than the construction worker SSL.
- Mixed-Zone Soil and Sludge: Only chromium has a 95 UCL greater than the construction worker SSL.
- Mixed-Zone Soil Only: No chemicals have 95 UCLs greater than the residential or construction worker SSLs.

Summary of Chemicals of Potential Concern

Based on the comparison of the 95 UCLs, the following COPCs were identified for further evaluation in the Human Health Risk Assessment:

- Surface Soil and Sludge: Chromium for the residential scenario and the construction worker scenario.
- Surface Soil Only: Chromium for the construction worker scenario, no COPCs were identified for the residential scenario.
- Mixed-Zone Soil and Sludge: Chromium for the construction worker scenario, no COPCs were identified for the residential scenario.
- Mixed-Zone Soil Only: No COPCs were identified for the residential or construction worker scenarios.

Risk Characterization

A quantitative risk characterization for soil and sludge samples was used to develop the human health risk estimates for SWMU WP-26. In this risk characterization step, quantification of risk is accomplished by combining the results of the exposure assessment (estimated chemical intakes) with the results of the dose-response assessment (toxicity values established in the toxicity assessment) to provide numerical estimates of potential health effects. The quantification approach differs for potential noncancer and cancer effects, as described in the following subsections.

For the purposes of this evaluation, the potential for unacceptable human health risk is identified using the following risk thresholds:

- Excess lifetime cancer risk (ELCR) values are compared to the NMED target risk of 1×10^{-5} used for developing SSLs (NMED, 2006a).

- A hazard index (the ratio of chemical intake to the RfD) greater than 1 indicates that there is some potential for adverse noncancer health effects associated with exposure to the contaminants of concern.

Risk estimates for the construction worker and the hypothetical onsite residential exposure scenarios are provided for the ingestion, dermal, and inhalation routes, as well as cumulative risks across all exposure routes.

Onsite Construction Worker Scenario

The potential cumulative ELCR for the construction worker is based on chromium (the only COPC) and is 1×10^{-4} for surface soil and sludge, and 1×10^{-5} for surface soil only. For mixed-zone soil and sludge the ELCR is 6×10^{-5}. No COPCs were identified for mixed-zone soil only, so quantitative estimates of risk were not calculated for the mixed-zone soil medium.

The risk associated with chromium exposure is from the inhalation exposure route, since hexavelent chromium has not been determined to be a carcinogen for oral or dermal exposures. It is important to note that the inhalation slope factor for hexavalent chromium was used in the calculations as a conservative step because data are not available to provide information related to the form of chromium present at WP-26. However, it is likely that the chromium is not all present in the form of hexavalent chromium. Since trivalent chromium is not considered carcinogenic, the potential risks are most likely overestimated by assuming all chromium in the soil and sludge at SWMU WP-26 is hexavalent.

The ELCRs associated with exposure to surface soil and sludge, and mixed-zone soil and sludge exceed the NMED target risk of 1×10^{-5}. The ELCR for surface soil only does not exceed 1×10^{-5} and for mixed-zone soil the exposure point concentration (EPC) does not exceed the SSLs so potential risks would be below 1×10^{-5}. The potential hazard index for noncancer effects is 1 for surface soil and sludge, 0.1 for surface soil only, and 0.7 for mixed-zone soil and sludge. Based on these results, the removal of sludge would reduce the highest concentrations of chromium and ultimately reduce potential risk to construction workers.

Hypothetical Onsite Residential Scenario

The potential cumulative ELCR for the future resident is 2 x 10^{-6} for surface soil and sludge and is based on exposure to chromium through the inhalation route. This result is less than the NMED target risk of $1x10^{-5}$. The potential hazard index for noncancer effects is 1 for surface soil and sludge. No COPCs were selected for the other media (surface soil only, mixed-zone soil and sludge, and mixed-zone soil only) because the EPCs did not exceed the SSL for chromium indicating potential risks for these media would also be less than $1x10^{-5}$ and hazard indexes would be less than one.

Although risks for the hypothetical residential scenario are less than the NMED target risk level based on current conditions, removal of sludge would reduce the highest concentrations of chromium and ultimately reduce potential risk to hypothetical future residential receptors.

2.4.2.2 Ecological Risk Assessment Summary

The objectives of the screening level ecological risk assessment (SLERA) were to describe the potential for and magnitude of risk to ecological receptors in the Sewage Lagoons from current and future conditions.

The overall approach for the SLERA is consistent with the EPA Superfund risk assessment guidance (EPA, 1997) and the NMED ecological risk assessment guidance (NMED, 2000). Evaluation of risks from chemical stressors was conducted for ecological receptors that may utilize the Sewage Lagoons.

Problem Formulation

Problem formulation is one of the most critical components of any risk assessment. In problem formulation, the problem and chemicals to be addressed are identified, the ecological habitat is described, assessment and measurement endpoints are selected, and a conceptual site model is developed. Problem formulation provides direction and focus to the assessment process and ensures that only relevant data were collected or evaluated.

SWMU WP-26 is located within the grassland vegetative association described in Kirtland AFB's Integrated Natural Resource Plan (USAF, 2001). Portions of the area around SWMU WP-26 have been developed for industrial purposes, and the surrounding area contains roads, research facilities, and aircraft tarmac. Because SWMU WP-26 is located in an area that is zoned for an industrial type use (USAF, 2002a), the habitat quality of the area could be diminished by future development.

Assessment endpoints are the ecological resources (potential receptors) present at a site that are to be protected. EPA identifies four considerations for selecting assessment endpoints (EPA, 1998; 2003). These include ecological relevance, susceptibility to the stressor, environmental policy goals and statutes, and societal value. The potential receptors (mourning dove, deer mouse, and coyote) were selected based on these considerations. The primary consideration was the receptor's likelihood of occurring on site based on habitat type and site visit information. For instance, coyote dens were noted in the nearby vicinity during previous site visits. Additionally, receptors were selected to represent a variety of trophic levels (such as, herbivore, omnivore, and carnivore). This ensures that the risk to receptors with varying diet types is assessed.

Because assessment endpoints typically encompass many ecological attributes (some of which are difficult to evaluate), measures of exposure and ecological effects (sometimes called "measurement endpoints") were selected to evaluate potential risks to the assessment endpoints.

Measures of exposure include the EPC of a chemical in an environmental medium or food item, or a related dietary dose estimate. During the initial screen, this SLERA used conservative estimates of the 95 UCL concentrations as the EPC for mobile receptors (birds and mammals) and maximum concentrations for immobile receptors (terrestrial plants, soil invertebrates, and soil microorganisms). After the initial screen was conducted, a refined screen was performed for birds and mammals as part of the SLERA to reevaluate all contaminants that failed the initial screen. During the initial screen, bird and mammal receptors were assumed to forage exclusively onsite; during the refinement, an area use factor was used.

Measures of effects include toxicity reference values (TRVs). Because site-related chemicals can induce ecotoxicological effects in exposed receptors if present at sufficiently high concentrations, ecotoxicity-based TRVs (also frequently referred to as "benchmarks") are also measures of effects. To correspond with the EPCs previously indicated, TRVs were represented by literature-based TRVs for terrestrial plants, soil invertebrates, and soil microorganisms. For birds and mammals, literature-based low TRVs (dose levels below which no adverse effects are likely to be observed) and high TRVs (dose levels above which adverse effects are likely) were used to present a risk range. The high TRV was used to assess population-level impacts to the mourning dove, deer mouse and coyote. The low TRV was used to assess individual-level impacts to the burrowing owl because this species is considered a New Mexico state species of concern by the Bureau of Land Management.

The conceptual site model is a description of predicted relationships between ecological receptors and the contaminants of potential ecological concern (COPECs) to which they might be exposed. It includes a description of the sources of contamination, representative species, exposure pathways, and the potential media and contaminants of concern.

The media of concern for this SLERA are soil and sludge because they are the basis for receptor exposure. Because the Sewage Lagoons were unlined, contaminants in the discharged water and sludge infiltrated into and settled onto the ground surface. Once the ponds dried up, this contamination became accessible to the terrestrial receptors living in or near the Sewage Lagoons. Ecological receptors evaluated at the community level included terrestrial plants, soil invertebrates, and soil microorganisms. Selected bird and mammal receptors included species representative of applicable foraging guilds that might occur at the Sewage Lagoons (herbivores, omnivores, and carnivores) and included the mourning dove, burrowing owl, deer mouse, and coyote. These terrestrial receptors might be exposed to contaminants in soil by direct contact, root uptake (plants only), ingestion of contaminated biota, or incidental soil ingestion.

The medium of concern for this SLERA was soil and sludge to a depth of 5 ft bgs as designated in NMED (2000) guidance. All site-related constituents (determined by site history and available data) found in soil or sludge from 0 to 5 ft bgs were identified as COPECs. With the exception of the deer mouse and the morning dove, all receptors were evaluated using soil exposure depths of 0 to 5 ft bgs. Because the deer mouse does not burrow deeply and the mourning dove does not burrow at all, their exposure was represented by contaminants in soil and sludge from 0 to 1 foot bgs.

Analysis

The analysis phase includes the technical evaluation of chemical and ecological data to determine the potential for ecological exposure and adverse effects. The analysis phase includes the characterization of exposures and evaluation of ecological effects. Receptors differ in their mobility and ultimately in the exposure they receive to contaminants via site media, so EPCs are calculated and evaluated differently for immobile and mobile receptors. The EPC may be a conservative estimate of the mean or the maximum detected concentration in soil and/or sludge, depending on the distribution of the data. The EPC serves as a conservative estimate of COPEC concentrations that may be encountered by receptors. Immobile receptors were evaluated using the maximum detected concentration in soil and/or sludge, whereas mobile receptors were evaluated less conservatively.

The ecological effects assessment consists of an evaluation of available toxicity or other effects information that can be used to relate the concentrations of COPECs and adverse effects in ecological receptors. Data used to evaluate ecological risks resulting from exposure to COPECs at the Sewage Lagoons included only single-chemical toxicity data from literature sources, because site-specific effects information was lacking. Literature-derived single-chemical toxicity data, also known as benchmarks, allow for comparison against site-specific contaminant concentrations in media or estimated dose levels.

Risk Characterization

In the risk characterization, an estimate of risk is developed by integrating the problem formulation and the exposure/effects analyses to estimate the likelihood of impacts to ecological receptors from exposure to COPECs. The result is a hazard quotient that gives a general indication of magnitude of risk. Potential risk to receptors at the Sewage Lagoons as a result of exposure to COPECs in sludge and/or soil was determined by using both quantitative and qualitative evaluations. Uncertainties and limitations associated with the risk assessment data and methodology were also evaluated.

If COPECs were found to exceed the ecological effects concentrations in the refined screen and were considered to pose a risk after both quantitative and qualitative evaluation, they were identified as contaminants of ecological concern (COECs) at the conclusion of the SLERA. These COECs are considered to pose a potential risk to the identified ecological receptors and similarly exposed organisms (the assessment endpoints) and are recommended for further evaluation or remediation. The recommendation depends on the level of predicted risk, the receptors at risk, and the strength of the data on which the predicted risk is based.

Conclusions

Based on this assessment, the current concentrations of contaminants in sludge and soil do not pose unacceptable risk to receptors living within or near the Sewage Lagoons. However, the analyte most likely to pose risk based on concentrations detected in sludge is silver. Silver was found to pose potential risk to the deer mouse, though all other receptors were considered to be at no or low risk from exposure to silver. The overall risk from silver was determined to be low, but removal of sludge would reduce the highest concentrations of silver and ultimately reduce potential risk.

While removal of sludge would reduce overall risk from silver, the risk posed to most receptors as a result of the sludge and soil scenario is generally considered low. Because the removal of the sludge would not

significantly reduce risk to wildlife, excavation of the entire sludge layer is not recommended. However, hot-spot removal of sludge in three locations where silver concentrations exceed 1000 mg/kg would reduce risk to the deer mouse and other receptors and is considered appropriate.

2.4.3 Other Applicable Assessments

2.4.3.1 Surface Water Assessment

A surface water assessment was performed to determine if contamination could be mobilized offsite. The Tijeras Arroyo is located south of the Sewage Lagoons, but the Sewage Lagoon berms prevent any mobilization of contamination away from the lagoons. Furthermore, any stormwater generated would be contained within the berms, and would evaporate or infiltrate into the subsurface. Stormwater generated offsite, would not be able to enter the Sewage Lagoons due to the presence of the berms. All of the stormwater generated in the vicinity of the Sewage Lagoons is conveyed away from the lagoons.

2.4.3.2 Groundwater Assessment

A groundwater assessment was performed, based on the results of recent and historical data. The regional groundwater aquifer near the Sewage Lagoons has historically had high concentrations of nitrate, making it unacceptable for drinking water. Recent groundwater sampling results indicate that elevated nitrate concentrations have migrated away from the Sewage Lagoons. Nitrate in groundwater is investigated as part of site ST-105 and is monitored by the Groundwater Bureau of the NMED.

Perched groundwater is present in the vicinity of the Sewage Lagoons at approximately 200 ft bgs and approximately 300 ft above the regional groundwater. Based on sampling results, TCE is present in perched groundwater, and will be monitored in the future as part of the LTM. The perched groundwater beneath the Sewage Lagoons appears to be isolated and not hydraulically connected to the larger perched aquifer located to the east or to the regional aquifer. It is not anticipated that TCE is present in the perched groundwater will be a source of contamination to the larger perched aquifer or the regional aquifer.

2.5 Conclusions and Recommendations

2.5.1 Conclusions

Beginning in 2004 and continuing through 2006, the Sewage Lagoons were investigated in several RFI phases. Results of the soil vapor investigation show that soil vapor in and around SWMU WP-26 is contaminated with VOCs, including TCE. The perched groundwater located at 200 ft bgs appears to be a barrier to VOC migration toward the regional aquifer. It is likely that perched groundwater is contaminated with TCE above the MCL due to the presence of contaminated vapors.

Dry sludge located primarily along the berms and in the corners of the Sewage Lagoons is contaminated with metals as concentrations that exceed NMED residential SSLs. Surface soil, particularly that soil located below the dry sludge, contains elevated metal concentrations though the concentrations do not exceed the NMED residential SSLs. Arsenic and iron are present in subsurface soil at concentrations that exceed NMED residential SSLs in some samples but are likely the result of natural variations in the soil.

VOCs, SVOCs, herbicides, and pesticides were found only at very low concentrations at SWMU WP-26 and were not identified as contaminants of concern.

The human health risk assessment identified potential carcinogenic risk to an on site construction work as $1x10^{-4}$ for surface soil and sludge, $1x10^{-5}$ for surface soil only, and $6x10^{-5}$ for mixed zone soil and sludge. These values are greater than or equal to the NMED target risk level of $1x10^{-5}$. The hazard index for a construction worker is equal to 1 for surface soil and sludge and below 1 for all other exposures. The human health risk assessment identified potential carcinogenic risk to a hypothetical resident as below the NMED target risk level of $1x10^{-5}$ for all soil and sludge zones. The hazard index for a hypothetical resident is equal to 1 for surface soil and sludge. The human health risk assessment recommends removal of sludge from the site to reduce the overall potential site risk.

The ecological risk assessment found that contaminants in the sludge and soil do not pose unacceptable risk to receptors living within or near the Sewage Lagoons. However, the analyte most likely to pose risk based on concentrations detected in sludge is silver. Removal of sludge would reduce the highest concentrations of silver and reduce potential ecological risk.

2.5.2 Recommendations

Based on the results of the RFI investigations the following recommendations are made:

- Further investigation of soil vapor should be conducted to better define the extent of VOCs present on the western side of the Sewage Lagoons. As part of this investigation, the two FLUTe™ soil sampling systems and a subset of the previously installed soil vapor monitoring points should be sampled to evaluate changes in VOC concentrations. A soil vapor sample should also be collected from the dry regional aquifer monitoring well, KAFB-0504, to confirm that VOCs are not present near the regional groundwater.

- Additional perched groundwater monitoring wells should be installed near the Sewage Lagoons. Initial recommendations are for one well to be installed to the southwest of the lagoons as an upgradient well and a second well be installed to the northeast of the lagoons as a downgradient well. These wells should be sampled for VOCs on a quarterly basis for one year. Additional wells may be needed based on the sampling results.

- Soil vapor extraction should be evaluated as a possible remedial solution to reduce VOC concentrations in the vadose zone above the perched aquifer.

- Dry sludge should be removed from the Sewage Lagoons and disposed of appropriately offsite in order to reduce risk to potential ecological and human receptors.

- Based on the results of the recent investigation and risk assessments, the soil berms are suitable as backfill material for the area.

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Table 2-1. Summary of Volatile Organic Compounds Detected in Soil Vapor Samples, Solid Waste Management Unit WP-26, Sewage Lagoons (Continued 1 of 3)

		Acetone	Toluene	Carbon Disulfide	Trichloroethene	1,1-Dichloroethane	Methylethyl-ketone (2-Butanone)	tert-Butyl methyl ether	Dichloro difluoromethane	1,2,4-Trimethyl-benzene	m,p-Xylene (Sum of isomers)	1,1,2-Trichloro-1,2,2-trifluoroethane
Depth 25 feet	Min Concentration [a]	9.7	1.6	0.54	0.58	0.86	1.1	0.84	0.57	0.52	0.7	ND
	Max Concentration	390	38	38	21	36	3	12	1.1	1	2.2	ND
	Borehole of Max Con.	KAFB-2612	KAFB-2609	KAFB-2611	KAFB-2606	KAFB-2607	KAFB-2607	KAFB-2613	KAFB-2619	KAFB-2619	KAFB-2619	N/A
	Ave Concentration	65.54	8.78	7.37	4.40	7.38	1.88	7.49	0.66	0.77	1.29	N/A
	Number of Detects	16	16	12	10	11	12	11	7	11	11	0
	Number of Samples	16	16	16	16	16	16	16	16	16	16	16
Depth 50 feet	Min Concentration	22	1.5	0.63	0.69	4.7	0.56	3.4	0.53	0.57	0.51	0.5
	Max Concentration	470	28	69	50	170	5.8	28	2.6	2.1	2.8	0.99
	Borehole of Max Con.	KAFB-2612	KAFB-2609	KAFB-2611	KAFB-2606	KAFB-2607	KAFB-2609	KAFB-2605	KAFB-2619	KAFB-2604	KAFB-2618	KAFB-2609
	Ave Concentration	89.75	9.33	17.12	10.16	33.77	2.10	13.78	0.89	0.93	1.36	0.74
	Number of Detects	16	16	14	14	11	12	12	11	10	9	10
	Number of Samples	16	16	16	16	16	16	16	16	16	16	16
Depth 75 feet	Min Concentration	14	0.98	0.9	0.89	0.8	0.57	1.7	0.52	0.71	0.44	0.76
	Max Concentration	410	44	45	57	260	5.2	29	2.9	1.6	2.3	1.7
	Borehole of Max Con.	KAFB-2612	KAFB-2609	KAFB-2609	KAFB-2606	KAFB-2607	KAFB-2612	KAFB-2606	KAFB-2619	KAFB-2612	KAFB-2619	KAFB-2609
	Ave Concentration	76.00	8.94	12.73	13.84	79.07	2.28	14.76	0.93	0.95	1.40	1.19
	Number of Detects	16	16	14	14	12	11	11	11	7	8	10
	Number of Samples	17	17	17	17	17	17	17	17	17	17	17
Depth 100 feet	Min Concentration	19	2.5	0.55	1	1.5	0.64	1.2	0.47	0.45	0.9	0.74
	Max Concentration	340	30	50	110	440	4.8	33	5.1	2	4	3.5
	Borehole of Max Con.	KAFB-2612	KAFB-2609	KAFB-2609	KAFB-2606	KAFB-2607	KAFB-2609	KAFB-2615	KAFB-2619	KAFB-2612	KAFB-2610	KAFB-2609
	Ave Concentration	99.31	12.77	14.07	21.01	127.79	2.38	17.97	1.28	0.87	1.95	1.65
	Number of Detects	16	15	15	15	12	14	10	14	11	10	14
	Number of Samples	17	17	17	17	17	17	17	17	17	17	17
Depth 125 feet	Min Concentration	25	0.9	0.52	0.75	0.55	1	0.84	0.51	0.55	0.69	0.52
	Max Concentration	350	35	49	110	580	6.8	54	5.2	1.2	2.3	4.2
	Borehole of Max Con.	KAFB-2617	KAFB-2611	KAFB-2611	KAFB-2606	KAFB-2607	KAFB-2604	KAFB-2617	KAFB-2615	KAFB-2616	KAFB-2618	KAFB-2607
	Ave Concentration	139.88	9.66	12.99	23.84	139	3.21	17.40	1.44	0.75	1.44	2.22
	Number of Detects	16	16	13	15	15	12	12	12	8	9	11
	Number of Samples	17	17	17	17	17	17	17	17	17	17	17
Total Number of Detects		80	79	68	68	61	61	56	55	47	47	45
Total Number of Samples		83	83	83	83	83	83	83	83	83	83	83
Frequency of Detection		96.4%	95.2%	81.9%	81.9%	73.5%	73.5%	67.5%	66.3%	56.6%	56.6%	54.2%

Table 2-1. Summary of Volatile Organic Compounds Detected in Soil Vapor Samples, Solid Waste Management Unit WP-26, Sewage Lagoons (Continued 2 of 3)

		1,1-Dichloroethene	Benzene	Trichloro fluoromethane	o-Xylene (1,2-Dimethyl-benzene)	cis-1,2-Dichloroethylene	Chloroform	Ethylbenzene	Methylene chloride	Tetrachloro ethylene	1,1,1-Trichloroethane	1,3,5-Trimethyl-benzene (Mesitylene)
Depth 25 feet	Min Concentration [a]	ND	0.78	2	0.47	ND	0.52	0.64	ND	ND	ND	0.52
	Max Concentration	ND	1.9	1800	1	ND	0.52	1	ND	ND	ND	0.52
	Borehole of Max Con.	N/A	KAFB-2611	KAFB-2618	KAFB-2619	N/A	KAFB-2618	KAFB-2619	N/A	N/A	N/A	KAFB-2603
	Ave Concentration	N/A	1.16	601.50	0.69	N/A	0.52	0.77	N/A	N/A	N/A	0.52
	Number of Detects	0	3	3	4	0	1	3	0	0	0	1
	Number of Samples	16	16	16	16	16	16	16	16	16	16	16
Depth 50 feet	Min Concentration	1	0.8	4.5	0.55	1.1	0.76	1.3	2.6	0.71	ND	11
	Max Concentration	1.7	2.6	920	1.3	1.1	1.6	1.4	2.6	0.71	ND	11
	Borehole of Max Con.	KAFB-2613	KAFB-2611	KAFB-2618	KAFB-2618	KAFB-2606	KAFB-2613	KAFB-2619	KAFB-2607	KAFB-2606	N/A	KAFB-2609
	Ave Concentration	1.43	1.83	309.73	0.93	1.10	1.04	1.35	2.60	0.71	N/A	11.00
	Number of Detects	4	4	3	4	1	3	2	1	1	0	1
	Number of Samples	16	16	16	16	16	16	16	16	16	16	16
Depth 75 feet	Min Concentration	0.68	0.48	0.54	0.51	0.8	0.59	0.49	0.52	0.42	0.59	1.2
	Max Concentration	2.9	2.2	580	0.94	2.5	2	1.3	11	0.84	0.86	6.8
	Borehole of Max Con.	KAFB-2603 /KAFB-2605	KAFB-2609	KAFB-2618	KAFB-2618	KAFB-2608	KAFB-2613	KAFB-2619	KAFB-2607	KAFB-2618	KAFB-2610	KAFB-2609
	Ave Concentration	1.77	1.13	148.14	0.75	1.64	1.12	0.93	4.38	0.65	0.76	4.00
	Number of Detects	9	7	4	6	5	4	3	4	4	3	2
	Number of Samples	17	17	17	17	17	17	17	17	17	17	17
Depth 100 feet	Min Concentration	0.9	0.52	0.51	0.51	1.2	0.71	0.62	0.98	0.5	0.64	0.58
	Max Concentration	4.7	2.4	260	1.6	3.4	2.8	2.3	14	1.4	0.9	0.58
	Borehole of Max Con.	KAFB-2613	KAFB-2609	KAFB-2618	KAFB-2616	KAFB-2606	KAFB-2613	KAFB-2616	KAFB-2611	KAFB-2606	KAFB-2612	KAFB-2609
	Ave Concentration	2.68	1.04	34.61	1.10	1.91	1.65	1.36	6.35	0.95	0.73	0.58
	Number of Detects	14	9	8	5	8	5	5	6	6	5	1
	Number of Samples	17	17	17	17	17	17	17	17	17	17	17
Depth 125 feet	Min Concentration	1.3	0.54	0.54	0.62	0.82	1.2	0.45	4.5	0.74	0.65	0.48
	Max Concentration	6.6	2.1	200	0.97	6.8	4.1	1.1	18	1	1.5	0.48
	Borehole of Max Con.	KAFB-2608; KAFB-2610; KAFB-2613	KAFB-2609	KAFB-2618	KAFB-2618	KAFB-2606	KAFB-2613	KAFB-2618	KAFB-2611	KAFB-2613	KAFB-2610	KAFB-2609
	Ave Concentration	4.48	1.16	30.95	0.79	3.67	2.35	0.80	10.06	0.89	1.11	0.48
	Number of Detects	12	12	7	4	8	4	4	5	4	4	1
	Number of Samples	17	17	17	17	17	17	17	17	17	17	17
Total Number of Detects		39	35	25	23	22	17	17	16	15	12	6
Total Number of Samples		83	83	83	83	83	83	83	83	83	83	83
Frequency of Detection		47.0%	42.2%	30.1%	27.7%	26.5%	20.5%	20.5%	19.3%	18.1%	14.5%	7.2%

Table 2-1. Summary of Volatile Organic Compounds Detected in Soil Vapor Samples, Solid Waste Management Unit WP-26, Sewage Lagoons (Concluded 3 of 3)

		Styrene	1,3-Dichlorobenzene	2-Hexanone	Methyl isobutyl ketone (4-Methyl-2-pentanone)	1,2,4-Trichloro-benzene	1,2-Dichloropropane
Depth 25 feet	Min Concentration [a]	ND	0.54	ND	ND	1.5	ND
	Max Concentration	ND	1.1	ND	ND	1.5	ND
	Borehole of Max Con.	N/A	KAFB-2607	N/A	N/A	KAFB-2603	N/A
	Ave Concentration	N/A	0.77	N/A	N/A	1.50	N/A
	Number of Detects	0	3	0	0	1	0
	Number of Samples	16	16	16	16	16	16
Depth 50 feet	Min Concentration	0.64	ND	34	29	1.3	ND
	Max Concentration	1.6	ND	34	29	1.3	ND
	Borehole of Max Con.	KAFB-2609	N/A	KAFB-2609	KAFB-2609	KAFB-2609	N/A
	Ave Concentration	1.12	N/A	34.00	29.00	1.30	N/A
	Number of Detects	2	0	1	1	1	0
	Number of Samples	16	16	16	16	16	16
Depth 75 feet	Min Concentration	0.53	ND	4.6	14	ND	0.46
	Max Concentration	0.53	ND	20	14	ND	0.46
	Borehole of Max Con.	KAFB-2619	N/A	KAFB-2609	KAFB-2609	N/A	KAFB-2607
	Ave Concentration	0.53	N/A	12.30	14.00	N/A	0.46
	Number of Detects	1	0	2	1	0	1
	Number of Samples	17	17	17	17	17	17
Depth 100 feet	Min Concentration	0.55	ND	ND	ND	ND	ND
	Max Concentration	0.92	ND	ND	ND	ND	ND
	Borehole of Max Con.	KAFB-2619	N/A	N/A	N/A	N/A	N/A
	Ave Concentration	0.78	N/A	N/A	N/A	N/A	N/A
	Number of Detects	3	0	0	0	0	0
	Number of Samples	17	17	17	17	17	17
Depth 125 feet	Min Concentration	ND	1.4	ND	0.47	ND	ND
	Max Concentration	ND	1.4	ND	0.47	ND	ND
	Borehole of Max Con.	N/A	KAFB-2619	N/A	KAFB-2619	N/A	N/A
	Ave Concentration	N/A	1.40	N/A	0.47	N/A	N/A
	Number of Detects	0	1	0	1	0	0
	Number of Samples	17	17	17	17	17	17
Total Number of Detects		6	4	3	3	2	1
Total Number of Samples		83	83	83	83	83	83
Frequency of Detection		7.2%	4.8%	3.6%	3.6%	2.4%	1.2%

[a] - All concentrations given in parts per billion by volume (ppbv)
% - percent
Ave - average
Con. - concentration
Max - maximum
Min - minimum
N/A - not applicable
ND - not detected

Table 2-2. Summary of Volatile Organic Compounds Detected in FLUTe Soil Vapor Samples, Solid Waste Management Unit WP-26, Sewage Lagoons (Continued 1 of 2)

		Acetone	Benzene	Methyl ethyl ketone (2-Butanone)	Toluene	1,1-Dichloroethane	m,p-Xylene (Sum of isomers)	Dichloro-difluoromethane	Ethylbenzene	Trichloroethene	2-Hexanone	o-Xylene (1,2-Dimethyl-benzene)	Tetrachloro-ethylene
First Depth Interval (2620 -141 ft bgs, 2621 - 141 ft bgs)	Min Concentration [a]	17	16	2.2	29	14	1.2	0.78	0.78	17	ND	2.9	0.93
	Max Concentration	51	39	13	75	290	1.3	0.78	0.94	79	ND	5.8	2.4
	Borehole of Max Con.	KAFB-2621	KAFB-2621	KAFB-2621	KAFB-2621	KAFB-2621	KAFB-2620	KAFB-2621	KAFB-2621	KAFB-2620	KAFB-2620	KAFB-2621	KAFB-2620
	Ave Concentration	34	27.5	7.6	52	152	1.25	0.78	0.86	48	N/A	4.35	1.665
	Number of Detects	2	2	2	2	2	2	1	2	2	0	2	2
	Number of Samples	2	2	2	2	2	2	2	2	2	2	2	2
Second Depth Interval (2620 - 181 ft bgs, 2621 -165 ft bgs)	Min Concentration	38	49	8.5	74	67	0.97	0.38	0.95	27	0.82	6.2	1.4
	Max Concentration	48	57	8.7	78	300	1.5	0.75	1.4	150	1	6.5	2.9
	Borehole of Max Con.	KAFB-2620	KAFB-2620	KAFB-2621	KAFB-2621	KAFB-2621	KAFB-2620	KAFB-2620	KAFB-2620	KAFB-2620	KAFB-2620	KAFB-2621	KAFB-2620
	Ave Concentration	43	53	8.6	76	183.5	1.235	0.565	1.175	88.5	0.91	6.35	2.15
	Number of Detects	2	2	2	2	2	2	2	2	2	2	2	2
	Number of Samples	2	2	2	2	2	2	2	2	2	2	2	2
Third Depth Interval (2620 - 181 ft bgs, 2621 - 197 ft bgs)	Min Concentration	4.4	0.87	0.77	1.2	1.6	0.38	0.48	ND	ND	2.8	ND	ND
	Max Concentration	12	1.4	7.1	1.3	1.6	0.38	0.55	ND	ND	2.8	ND	ND
	Borehole of Max Con.	KAFB-2621	KAFB-2620	KAFB-2621	KAFB-2621	KAFB-2621	KAFB-2621	KAFB-2620	KAFB-2621	KAFB-2621	KAFB-2620	KAFB-2621	KAFB-2621
	Ave Concentration	8.2	1.135	3.935	1.25	1.6	0.38	0.515	ND	ND	2.8	N/A	N/A
	Number of Detects	2	2	2	2	1	1	2	0	0	1	0	0
	Number of Samples	2	2	2	2	2	2	2	2	2	2	2	2
Fourth Depth Interval (2620 - 245 ft bgs, 2621 - 246 ft bgs)	Min Concentration	32	54	16	88	0.35	1.9	0.39	1.6	0.78	0.71	9.6	1.6
	Max Concentration	260	66	2,400	91	3.2	1.9	0.39	1.7	1.1	2.2	9.6	1.6
	Borehole of Max Con.	KAFB-2620	KAFB-2620	KAFB-2620	KAFB-2620	KAFB-2621	KAFB-2621	KAFB-2620	KAFB-2620	KAFB-2620	KAFB-2620	KAFB-2620	KAFB-2620
	Ave Concentration	146	60	1208	89.5	1.775	1.9	0.39	1.65	0.94	1.455	9.6	1.6
	Number of Detects	2	2	2	2	2	2	1	2	2	2	1	1
	Number of Samples	2	2	2	2	2	2	2	2	2	2	2	2
Total Number of Detects		8	8	8	8	7	7	6	6	6	5	5	5
Total Number of Samples		8	8	8	8	8	8	8	8	8	8	8	8
Frequency of Detection		100%	100%	100%	100%	87.5%	87.5%	75.0%	75.0%	75.0%	62.5%	62.5%	62.5%

Table 2-2. Summary of Volatile Organic Compounds Detected in FLUTe Soil Vapor Samples, Solid Waste Management Unit WP-26, Sewage Lagoons (Concluded 2 of 2)

		1,1,2-Trichloro-1,2,2-trifluoroethane	1,1-Dichloroethene	Trichloro fluoromethane	cis-1,2-Dichloro-ethylene	Chloroform	1,1,1-Trichloroethane	1,3,5-Trimethylbenzene (Mesitylene)	Carbon Disulfide	1,2,4-Trimethyl-benzene	1,2-Dichloro-propane	Methyl isobutyl ketone (4-Methyl-2-pentanone)	tert-Butyl methyl ether
First Depth Interval (2620 -141 ft bgs, 2621 - 141 ft bgs)	Min Concentration [a]	0.4	4.2	0.31	1.1	0.5	1.1	0.3	0.54	0.61	0.3	ND	0.45
	Max Concentration	2.6	7.4	0.5	11	0.5	1.1	0.3	0.54	0.61	0.3	ND	0.45
	Borehole of Max Con.	KAFB-2621	KAFB-2621	KAFB-2621	KAFB-2620	KAFB-2620	KAFB-2621	KAFB-2620	KAFB-2621	KAFB-2620	KAFB-2621	KAFB-2620	KAFB-2621
	Ave Concentration	1.5	5.8	0.405	6.05	0.5	1.1	0.3	0.54	0.61	0.3	N/A	0.45
	Number of Detects	2	2	2	2	1	1	1	1	1	1	0	1
	Number of Samples	2	2	2	2	2	2	2	2	2	2	2	2
Second Depth Interval (2620 - 181 ft bgs, 2621 -165 ft bgs)	Min Concentration	0.64	11	0.48	2.1	1.1	0.77	ND	0.42	ND	0.47	ND	ND
	Max Concentration	2	18	0.97	35	1.1	0.77	ND	0.42	ND	0.47	ND	ND
	Borehole of Max Con.	KAFB-2621	KAFB-2620	KAFB-2621	KAFB-2620	KAFB-2620	KAFB-2621	KAFB-2621	KAFB-2621	KAFB-2621	KAFB-2620	KAFB-2621	KAFB-2621
	Ave Concentration	1.32	14.5	0.725	18.55	1.1	0.77	N/A	0.42	N/A	0.47	N/A	N/A
	Number of Detects	2	2	2	2	1	1	0	1	0	1	0	0
	Number of Samples	2	2	2	2	2	2	2	2	2	2	2	2
Third Depth Interval (2620 - 181 ft bgs, 2621 - 197 ft bgs)	Min Concentration	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.42	ND
	Max Concentration	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.42	ND
	Borehole of Max Con.	KAFB-2621	KAFB-2621	KAFB-2621	KAFB-2621	KAFB-2621	KAFB-2621	KAFB-2621	KAFB-2621	KAFB-2621	KAFB-2621	KAFB-2620	KAFB-2621
	Ave Concentration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.42	N/A
	Number of Detects	0	0	0	0	0	0	0	0	0	0	1	0
	Number of Samples	2	2	2	2	2	2	2	2	2	2	2	2
Fourth Depth Interval (2620 - 245 ft bgs, 2621 - 246 ft bgs)	Min Concentration	ND	ND	ND	ND	ND	ND	0.94	ND	2.3	ND	ND	ND
	Max Concentration	ND	ND	ND	ND	ND	ND	0.94	ND	2.3	ND	ND	ND
	Borehole of Max Con.	KAFB-2621	KAFB-2621	KAFB-2621	KAFB-2621	KAFB-2621	KAFB-2621	KAFB-2620	KAFB-2621	KAFB-2620	KAFB-2621	KAFB-2621	KAFB-2621
	Ave Concentration	N/A	N/A	N/A	N/A	N/A	N/A	0.94	N/A	2.3	N/A	N/A	N/A
	Number of Detects	0	0	0	0	0	0	1	0	1	0	0	0
	Number of Samples	2	2	2	2	2	2	2	2	2	2	2	2
Total Number of Detects		4	4	4	4	2	2	2	2	2	2	1	1
Total Number of Samples		8	8	8	8	8	8	8	8	8	8	8	8
Frequency of Detection		50.0%	50.0%	50.0%	50.0%	25.0%	25.0%	25.0%	25.0%	25.0%	25.0%	12.5%	12.5%

[a] - All concentrations given in parts per billion by volume (ppbv)
% - percent
Ave - average
bgs - below ground surface
Con. - concentration
ft - foot/feet
Max - maximum
Min - minimum
N/A - not applicable
ND - not detected

Table 2-3. Summary of Constituents Detected in Subsurface Soil Samples, Solid Waste Management Unit WP-26, Former Sewage Lagoons

			Location	WP-26	WP-26	WP-26	WP-26	WP-26
			Borehole Number	2620	2620	2620	2620	2620 (Duplicate)
			Field Sample ID	WP26-SB-2620-140142	WP26-SB-2620-180182	WP26-SB-2620-200202	WP26-SB-2620-248250	WP26-SB-2620-24899
			Date Collected	11/14/2004	11/14/2004	11/14/2004	11/15/2004	11/15/2004
			Depth (ft bgs)	140-142	180-182	200-202	248-250	248-250
Chemical Class/Laboratory Method (units)	**Analyte**	**NMED-Approved Background Subsurface Soil [a]**	**NMED Residential Soil Screening Level [b]**					
Volatile Organic Compounds/SW-846 8260B [c] (µg/kg)	Naphthalene	NE	79,500	<5.3	<5.9	<5.9	2 FD	<6.8 D
	Styrene	NE	100,000	<5.3	<5.9	<5.9	<7.5 D	<6.8 D
	Toluene	NE	252,000	0.5 F	<5.9	<5.9	<7.5 D	<6.8 D
	Trichloroethene	NE	638	<5.3	<5.9	2 F	<7.5 D	<6.8 D
Metals/SW-846 6010B/7471A [c] (mg/kg)	Arsenic	4.4	3.9	*4.0 B*	*4.1 B*	1.9 B	1.1 B	1.0 B
	Barium	200	15,600	118	126	43.2	60.1	49.5
	Cadium	0.9	39	0.22 F	0.23 F	<0.22	<0.21	<0.21
	Chromium	12.8	234	*13.2*	9.2	3.4	3.5	5.5
	Lead	11.2	400	*16.2*	*13.2*	4.5	4.2	4.4
	Mercury	<0.1	100, 000	0.013 F	0.027 F	0.014 F	0.0087 F	0.011 F
	Selenium	<1	391	0.19 F	0.10 F	0.31 F	0.075 F	<0.51
	Silver	<1	391	<0.54	<0.59	<0.56	<0.51	<0.51
Nitrogen Species/EPA 350.2, 351.3, 300 [d] (mg/kg)	Ammonia	NE	NE	<27	9.4 F	<28	<26	4.1 F
	Total Kjeldahl Nitrogen	NE	NE	64.1	94.3	50.5 F	14.1 F	17.2 F
	Nitrate	NE	100,000	0.46	0.55	0.58	0.22	0.14 F
	Nitrite	NE	7,820	<0.21	<0.23	<0.22	0.14 F	0.20 F

			Location	WP-26	WP-26	WP-26	WP-26
			Borehole Number	2621	2621	2621	2621
			Field Sample ID	WP26-SB-2621-140142	WP26-SB-2621-160162	WP26-SB-2621-200202	WP26-SB-2621-240242
			Date Collected	11/18/2004	11/18/2004	11/18/2004	11/18/2004
			Depth (ft bgs)	140-142	160-162	200-202	240-242
Chemical Class/Laboratory Method (units)	**Analyte**	**NMED-Approved Background Subsurface Soil [a]**	**NMED Residential Soil Screening Level [b]**				
Volatile Organic Compounds/SW-846 8260B [c] (µg/kg)	Naphthalene	NE	79,500	<5.3	<5.0	<6.8	4 F
	Styrene	NE	100,000	<5.3	0.6 F	0.8 F	0.8 F
	Toluene	NE	252,000	0.6 F	0.6 F	0.9 F	0.8 F
	Trichloroethene	NE	638	<5.3	<5.0	1 F	<5.5
Metals/SW-846 6010B/7471A [c] (mg/kg)	Arsenic	4.4	3.9	3.2	3.6	***7.7***	1.4
	Barium	200	15,600	43.9	129	*237*	57.1
	Cadium	0.9	39	0.044 F	0.081 F	0.22 F	<0.22
	Chromium	12.8	234	7.6	9.3	*18.6*	4.7
	Lead	11.2	400	5.2	7.3	*18.6*	6
	Mercury	<0.1	100, 000	0.051 F	0.068 F	0.072 F	0.085 F
	Selenium	<1	391	<0.55	0.66 UB	*1.5 B*	0.33 FUB
	Silver	<1	391	<0.55	<0.53	<0.66	<0.56
Nitrogen Species/EPA 350.2, 351.3, 300 [d] (mg/kg)	Ammonia	NE	NE	11.5 F	<27	6.2 F	9.4 F
	Total Kjeldahl Nitrogen	NE	NE	76.4	57.6	181	45.5 F
	Nitrate	NE	100,000	0.29	0.28	0.98	0.29
	Nitrite	NE	7,820	<0.22	<0.21	<0.26	<0.22

[a] - NMED, 1997
[b] - NMED, 2006a
[c] - EPA, 1996
[d] - EPA, 1993
Bold - concentration exceeds the NMED residential soil screening level
Italics - concentration exeeds the NMED-approved background concentration
B - Analyte detected in associated blank

bgs - below ground surface
D - Sample dilution required for analysis; reported values reflect the dilution.
EPA - United States Environmental Protection Agency
F - Analyte was positively identified but the reported concentration is estimated concentration is less than the reporting limit, but greater than the method detection limit
ft - feet
ID - identification

mg/kg - milligrams per killigram
µg/kg - micrograms per killogram
NE - not established
NMED - New Mexico Environmental Department
UB - Analyte considered not detected based on associated blank data.

Table 2-4. Summary of Constituents Detected in Perched Groundwater Samples, Solid Waste Management Unit WP-26, Former Sewage Lagoons

			Location	WP-26	WP-26	WP-26	WP-26
			Well Number	2622	2622 (Duplicate)	2622	2624
			Field Sample ID	WP26-GW-2622-01	WP26-GW-2622-99	KAFB262201	KAFB262401
			Date Collected	12/10/2004	12/10/2004	10/18/2005	10/18/2005
Chemical Class/Laboratory Method (units)	**Analyte**	**NMED WQCC [a]**	**EPA MCL[b]**				
Volatile Organic Compounds/SW-846 8260B [c] (µg/L)	1,1 - dichloroethane	25	NE	3.6	3.4	3.4	0.65 J
	1,1 - dichloroethene	5	7	<0.5	<0.5	0.34 J	<0.14
	1,2 - dichlorobenzene	NE	600	0.8	0.8	0.56 J	0.22 J
	1,2 - dichloroethane	10	5	<0.5	<0.5	0.15 J	<0.13
	Chloroform	100	NE	<0.5	<0.5	0.16 J	<0.16
	cis-1,2-Dichloroethylene	NE	70	6.5	6.2	NA	NA
	Tetrachloroethene	20	5	0.5	0.4 F	0.42 J	<0.20
	Trichloroethene	100	5	**31.6**	**29.7**	**24**	**11**
	Toluene	750	1,000	<0.5	<0.5	<0.17	1.3
Metals/SW-846 6010B/7471A [c] (µg/L)	Arsenic	100	10	NA	NA	3.2 J	2.7 J
	Barium	1000	2,000	NA	NA	66	350
	Cadium	10	5	NA	NA	<0.18	<0.18
	Chromium	200	100	NA	NA	<2.2	<2.2
	Lead	50	15	NA	NA	<0.88	<0.88
	Manganese	200	50[d]	NA	NA	<1.2	130
	Mercury, Total	2	2	NA	NA	0.028 J	<0.027
	Selenium	50	50	NA	NA	5.5	5.9
	Silver	50	100[d]	NA	NA	<0.30	0.54 JB
Nitrogen Species/EPA 350.2, 351.3, 300 [e] (mg/L)	Ammonia	NE	NE	<1	<1	NA	NA
	Total Kjeldahl Nitrogen	NE	NE	0.12 F	<1	NA	NA
	Nitrate	10	10	3.9 D	4.1 D	3.4	3.3
	Nitrite	NE	1	< 1 D	< 1 D	NA	NA
Anions/ EPA 300.0 [e] (mg/L)	Chloride	250	250	NA	NA	200	15
	Flouride	1.6	2	NA	NA	0.26 J	0.20 J
	Sulfate	600	250	NA	NA	130	31
TDS/ EPA 160.1 [e] (mg/L)	Total Dissolved Solilds	1000	500	NA	NA	**660**	**570**
Radiochemistry/ SW846 9310, 9315, 9320 [c] (pCi/L)	Radium 226	30	5	NA	NA	<0.481 + 0.215	1.35 + 0.317
	Radium 228	30	5	NA	NA	1.26 + 0.658 J	1.11 + 0.601 J
	Gross Alpha	15	NA	NA	NA	<3.68 + 2.39	16.4 + 3.97
	Gross Beta	50	NA	NA	NA	1.26 + 0.658	13.9 + 2.40

a - NMED WQCC drinking water standards, 2000
b - EPA, 2003
c - EPA, 1996
d - Secondary drinking water standard
e - EPA, 1993
Bold - concnetrations exceeds a standard.

B - Analyte detected in associated blank
D - Sample dilution required for analysis; reported values reflect the dilution
EPA - Environmental Protection Agency
F - Analyte was positively identified but the reported concentration is estimated; concentration is less than the reporting limit, but greater than the method detection limit.

ID - identification
J - Data are estimated due to associated quality control data.
mg/L - milligrams per liter
NA - not analyzed
NE - not established

NMED - New Mexico Environmental Department
pCi/L - picocuries per liter
TDS - total dissolved solids
µg/kg - micrograms per killogram

Table 2-5. Sludge and Soil Samples for Solid Waste Management Unit WP-26, Former Sewage Lagoons, June 2006 (Continued, Page 1 of 6)

Sample Number	Sample Type	Sample Depth	VOCs	SVOCs	RCRA Eight Metals	Iron, Alum-inum	Pesticides	Herbicides
WP26-SS-2625-0000	Lagoon Bottom	0 to 0.5 ft		•	•	•	•	•
WP26-SB-2625-0001	Lagoon Bottom	0.5 to 1 ft		•	•	•	•	•
WP26-SB-2625-0102	Lagoon Bottom	1 to 2 ft		•	•	•	•	•
WP26-SB-2625-0405	Lagoon Bottom	4 to 5 ft		•	•	•	•	•
WP26-SB-2625-0910	Lagoon Bottom	9 to 10 ft	•	•	•	•	•	•
WP26-SS-2626-0000	Lagoon Bottom	0 to 0.5 ft			•	•		
WP26-SB-2626-0001	Lagoon Bottom	0.5 to 1 ft			•	•		
WP26-SB-2626-0102	Lagoon Bottom	1 to 2 ft			•	•		
WP26-SB-2626-0405	Lagoon Bottom	4 to 5 ft			•	•		
WP26-SB-2626-0910	Lagoon Bottom	9 to 10 ft			•	•		
WP26-SS-2627-0000	Lagoon Bottom	0 to 0.5 ft		•	•	•	•	•
WP26-SB-2627-0001	Lagoon Bottom	0.5 to 1 ft		•	•	•	•	•
WP26-SB-2627-0102	Lagoon Bottom	1 to 2 ft		•	•	•	•	•
WP26-SB-2627-0405	Lagoon Bottom	4 to 5 ft		•	•	•	•	•
WP26-SB-2627-0910	Lagoon Bottom	9 to 10 ft	•	•	•	•	•	•
WP26-SS-2628-0000	Lagoon Bottom	0 to 0.5 ft			•	•		
WP26-SB-2628-0001	Lagoon Bottom	0.5 to 1 ft			•	•		
WP26-SB-2628-0102	Lagoon Bottom	1 to 2 ft			•	•		
WP26-SB-2628-0405	Lagoon Bottom	4 to 5 ft			•	•		
WP26-SB-2628-0910	Lagoon Bottom	9 to 10 ft			•	•		
WP26-SS-2629-0000	Lagoon Bottom	0 to 0.5 ft			•	•		
WP26-SB-2629-0001	Lagoon Bottom	0.5 to 1 ft			•	•		
WP26-SB-2629-0102	Lagoon Bottom	1 to 2 ft			•	•		
WP26-SB-2629-0405	Lagoon Bottom	4 to 5 ft			•	•		
WP26-SB-2629-0910	Lagoon Bottom	9 to 10 ft			•	•		
WP26-SS-2630-0000	Lagoon Bottom	0 to 0.5 ft		•	•	•	•	•
WP26-SB-2630-0001	Lagoon Bottom	0.5 to 1 ft		•	•	•	•	•
WP26-SB-2630-0102	Lagoon Bottom	1 to 2 ft		•	•	•	•	•
WP26-SB-2630-0405	Lagoon Bottom	4 to 5 ft		•	•	•	•	•
WP26-SB-2630-0910	Lagoon Bottom	9 to 10 ft	•	•	•	•	•	•
WP26-SS-2631-0000	Lagoon Bottom	0 to 0.5 ft			•	•		
WP26-SB-2631-0001	Lagoon Bottom	0.5 to 1 ft			•	•		
WP26-SB-2631-0102	Lagoon Bottom	1 to 2 ft			•	•		
WP26-SB-2631-0405	Lagoon Bottom	4 to 5 ft			•	•		
WP26-SB-2631-0910	Lagoon Bottom	9 to 10 ft			•	•		
WP26-SS-2632-0000	Lagoon Bottom	0 to 0.5 ft		•	•	•	•	•
WP26-SB-2632-0001	Lagoon Bottom	0.5 to 1 ft		•	•	•	•	•
WP26-SB-2632-0102	Lagoon Bottom	1 to 2 ft		•	•	•	•	•
WP26-SB-2632-0405	Lagoon Bottom	4 to 5 ft		•	•	•	•	•

Table 2-5. Sludge and Soil Samples for Solid Waste Management Unit WP-26, Former Sewage Lagoons, June 2006 (Continued, Page 2 of 6)

Sample Number	Sample Type	Sample Depth	VOCs	SVOCs	RCRA Eight Metals	Iron, Alum-inum	Pesticides	Herbicides
WP26-SB-2632-0910	Lagoon Bottom	9 to 10 ft	•	•	•	•	•	•
WP26-SS-2633-0000	Lagoon Bottom	0 to 0.5 ft		•	•	•	•	•
WP26-SB-2633-0001	Lagoon Bottom	0.5 to 1 ft		•	•	•	•	•
WP26-SB-2633-0102	Lagoon Bottom	1 to 2 ft		•	•	•	•	•
WP26-SB-2633-0405	Lagoon Bottom	4 to 5 ft		•	•	•	•	•
WP26-SB-2633-0910	Lagoon Bottom	9 to 10 ft	•	•	•	•	•	•
WP26-SS-2634-0000	Lagoon Bottom	0 to 0.5 ft			•	•		
WP26-SB-2634-0001	Lagoon Bottom	0.5 to 1 ft			•	•		
WP26-SB-2634-0102	Lagoon Bottom	1 to 2 ft			•	•		
WP26-SB-2634-0405	Lagoon Bottom	4 to 5 ft			•	•		
WP26-SB-2634-0910	Lagoon Bottom	9 to 10 ft			•	•		
WP26-SS-2635-0000	Lagoon Bottom	0 to 0.5 ft		•	•	•	•	•
WP26-SB-2635-0001	Lagoon Bottom	0.5 to 1 ft		•	•	•	•	•
WP26-SB-2635-0102	Lagoon Bottom	1 to 2 ft		•	•	•	•	•
WP26-SB-2635-0405	Lagoon Bottom	4 to 5 ft		•	•	•	•	•
WP26-SB-2635-0910	Lagoon Bottom	9 to 10 ft	•	•	•	•	•	•
WP26-SS-2636-0000	Lagoon Bottom	0 to 0.5 ft			•	•		
WP26-SB-2636-0001	Lagoon Bottom	0.5 to 1 ft			•	•		
WP26-SB-2636-0102	Lagoon Bottom	1 to 2 ft			•	•		
WP26-SB-2636-0405	Lagoon Bottom	4 to 5 ft			•	•		
WP26-SB-2636-0910	Lagoon Bottom	9 to 10 ft			•	•		
WP26-SS-2637-0000	Lagoon Bottom	0 to 0.5 ft			•	•		
WP26-SB-2637-0001	Lagoon Bottom	0.5 to 1 ft			•	•		
WP26-SB-2637-0102	Lagoon Bottom	1 to 2 ft			•	•		
WP26-SB-2637-0405	Lagoon Bottom	4 to 5 ft			•	•		
WP26-SB-2637-0910	Lagoon Bottom	9 to 10 ft			•	•		
WP26-SS-2638-0000	Lagoon Bottom	0 to 0.5 ft		•	•	•	•	•
WP26-SB-2638-0001	Lagoon Bottom	0.5 to 1 ft		•	•	•	•	•
WP26-SB-2638-0102	Lagoon Bottom	1 to 2 ft		•	•	•	•	•
WP26-SB-2638-0405	Lagoon Bottom	4 to 5 ft		•	•	•	•	•
WP26-SB-2638-0910	Lagoon Bottom	9 to 10 ft	•	•	•	•	•	•
WP26-SS-2639-0000	Lagoon Bottom	0 to 0.5 ft			•	•		
WP26-SS-2639-0001	Lagoon Bottom	0.5 to 1 ft			•	•		
WP26-SB-2639-0102	Lagoon Bottom	1 to 2 ft			•	•		
WP26-SB-2639-0405	Lagoon Bottom	4 to 5 ft			•	•		
WP26-SB-2639-0910	Lagoon Bottom	9 to 10 ft			•	•		
WP26-SS-2640-0000	Lagoon Bottom	0 to 0.5 ft		•	•	•	•	•
WP26-SB-2640-0001	Lagoon Bottom	0.5 to 1 ft		•	•	•	•	•
WP26-SB-2640-0102	Lagoon Bottom	1 to 2 ft		•	•	•	•	•

Table 2-5. Sludge and Soil Samples for Solid Waste Management Unit WP-26, Former Sewage Lagoons, June 2006 (Continued, Page 3 of 6)

Sample Number	Sample Type	Sample Depth	VOCs	SVOCs	RCRA Eight Metals	Iron, Alum-inum	Pesticides	Herbicides
WP26-SB-2640-0405	Lagoon Bottom	4 to 5 ft		•	•	•	•	•
WP26-SB-2640-0405	Lagoon Bottom	4 to 5 ft		•	•	•	•	•
WP26-SB-2640-0910	Lagoon Bottom	9 to 10 ft	•	•	•	•	•	•
WP26-SS-2641-0000	Lagoon Bottom	0 to 0.5 ft		•	•	•	•	•
WP26-SB-2641-0001	Lagoon Bottom	0.5 to 1 ft		•	•	•	•	•
WP26-SB-2641-0102	Lagoon Bottom	1 to 2 ft		•	•	•	•	•
WP26-SB-2641-0405	Lagoon Bottom	4 to 5 ft		•	•	•	•	•
WP26-SB-2641-0910	Lagoon Bottom	9 to 10 ft	•	•	•	•	•	•
WP26-SS-2642-0000	Lagoon Bottom	0 to 0.5 ft			•	•		
WP26-SB-2642-0001	Lagoon Bottom	0.5 to 1 ft			•	•		
WP26-SB-2642-0102	Lagoon Bottom	1 to 2 ft			•	•		
WP26-SB-2642-0405	Lagoon Bottom	4 to 5 ft			•	•		
WP26-SB-2642-0910	Lagoon Bottom	9 to 10 ft			•	•		
WP26-SS-2643-0000	Lagoon Bottom	0 to 0.5 ft		•	•	•	•	•
WP26-SB-2643-0001	Lagoon Bottom	0.5 to 1 ft		•	•	•	•	•
WP26-SB-2643-0102	Lagoon Bottom	1 to 2 ft		•	•	•	•	•
WP26-SB-2643-0405	Lagoon Bottom	4 to 5 ft		•	•	•	•	•
WP26-SB-2643-0910	Lagoon Bottom	9 to 10 ft	•	•	•	•	•	•
WP26-SS-2644-0000	Lagoon Bottom	0 to 0.5 ft			•	•		
WP26-SB-2644-0001	Lagoon Bottom	0.5 to 1 ft			•	•		
WP26-SB-2644-0102	Lagoon Bottom	1 to 2 ft			•	•		
WP26-SB-2644-0405	Lagoon Bottom	4 to 5 ft			•	•		
WP26-SB-2644-0910	Lagoon Bottom	9 to 10 ft			•	•		
WP26-SS-2645-0000	Lagoon Bottom	0 to 0.5 ft			•	•		
WP26-SB-2645-0001	Lagoon Bottom	0.5 to 1 ft			•	•		
WP26-SB-2645-0102	Lagoon Bottom	1 to 2 ft			•	•		
WP26-SB-2645-0405	Lagoon Bottom	4 to 5 ft			•	•		
WP26-SB-2645-0910	Lagoon Bottom	9 to 10 ft			•	•		
WP26-SS-2646-0000	Lagoon Bottom	0 to 0.5 ft		•	•	•	•	•
WP26-SB-2646-0001	Lagoon Bottom	0.5 to 1 ft		•	•	•	•	•
WP26-SB-2646-0102	Lagoon Bottom	1 to 2 ft		•	•	•	•	•
WP26-SB-2646-0405	Lagoon Bottom	4 to 5 ft		•	•	•	•	•
WP26-SB-2646-0910	Lagoon Bottom	9 to 10 ft	•	•	•	•	•	•
WP26-SS-2647-0000	Lagoon Bottom	0 to 0.5 ft			•	•		
WP26-SB-2647-0001	Lagoon Bottom	0.5 to 1 ft			•	•		
WP26-SB-2647-0102	Lagoon Bottom	1 to 2 ft			•	•		
WP26-SB-2647-0405	Lagoon Bottom	4 to 5 ft			•	•		
WP26-SB-2647-0910	Lagoon Bottom	9 to 10 ft			•	•		
WP26-SS-2648-0000	Lagoon Bottom	0 to 0.5 ft		•	•	•	•	•

Table 2-5. Sludge and Soil Samples for Solid Waste Management Unit WP-26, Former Sewage Lagoons, June 2006 (Continued, Page 4 of 6)

Sample Number	Sample Type	Sample Depth	VOCs	SVOCs	RCRA Eight Metals	Iron, Alum-inum	Pesticides	Herbicides
WP26-SB-2648-0102	Lagoon Bottom	1 to 2 ft		•	•	•	•	•
WP26-SB-2648-0405	Lagoon Bottom	4 to 5 ft		•	•	•	•	•
WP26-SB-2648-0910	Lagoon Bottom	9 to 10 ft	•	•	•	•	•	•
WP26-SS-2649-0000	Lagoon Bottom	0 to 0.5 ft		•	•	•	•	•
WP26-SB-2649-0001	Lagoon Bottom	0.5 to 1 ft		•	•	•	•	•
WP26-SB-2649-0102	Lagoon Bottom	1 to 2 ft		•	•	•	•	•
WP26-SB-2649-0405	Lagoon Bottom	4 to 5 ft		•	•	•	•	•
WP26-SB-2649-0910	Lagoon Bottom	9 to 10 ft	•	•	•	•	•	•
WP26-SS-2650-0000	Lagoon Bottom	0 to 0.5 ft			•	•		
WP26-SB-2650-0001	Lagoon Bottom	0.5 to 1 ft			•	•		
WP26-SB-2650-0102	Lagoon Bottom	1 to 2 ft			•	•		
WP26-SB-2650-0405	Lagoon Bottom	4 to 5 ft			•	•		
WP26-SB-2650-0910	Lagoon Bottom	9 to 10 ft			•	•		
WP26-SS-2651-0000	Lagoon Bottom	0 to 0.5 ft		•	•	•	•	•
WP26-SB-2651-0001	Lagoon Bottom	0.5 to 1 ft		•	•	•	•	•
WP26-SB-2651-0102	Lagoon Bottom	1 to 2 ft		•	•	•	•	•
WP26-SB-2651-0405	Lagoon Bottom	4 to 5 ft		•	•	•	•	•
WP26-SB-2651-0910	Lagoon Bottom	9 to 10 ft	•	•	•	•	•	•
WP26-SS-2652-0000	Lagoon Bottom	0 to 0.5 ft			•	•		
WP26-SB-2652-0001	Lagoon Bottom	0.5 to 1 ft			•	•		
WP26-SB-2652-0102	Lagoon Bottom	1 to 2 ft			•	•		
WP26-SB-2652-0405	Lagoon Bottom	4 to 5 ft			•	•		
WP26-SB-2652-0910	Lagoon Bottom	9 to 10 ft			•	•		
WP26-SS-2653-0000	Lagoon Bottom	0 to 0.5 ft			•	•		
WP26-SB-2653-0001	Lagoon Bottom	0.5 to 1 ft			•	•		
WP26-SB-2653-0102	Lagoon Bottom	1 to 2 ft			•	•		
WP26-SB-2653-0405	Lagoon Bottom	4 to 5 ft			•	•		
WP26-SB-2653-0910	Lagoon Bottom	9 to 10 ft			•	•		
WP26-SS-2654-0000	Lagoon Bottom	0 to 0.5 ft		•	•	•	•	•
WP26-SB-2654-0001	Lagoon Bottom	0.5 to 1 ft		•	•	•	•	•
WP26-SB-2654-0102	Lagoon Bottom	1 to 2 ft		•	•	•	•	•
WP26-SB-2654-0405	Lagoon Bottom	4 to 5 ft		•	•	•	•	•
WP26-SB-2654-0910	Lagoon Bottom	9 to 10 ft	•	•	•	•	•	•
WP26-SS-2655-0000	Lagoon Bottom	0 to 0.5 ft			•	•		
WP26-SB-2655-0001	Lagoon Bottom	0.5 to 1 ft			•	•		
WP26-SB-2655-0102	Lagoon Bottom	1 to 2 ft			•	•		
WP26-SB-2655-0405	Lagoon Bottom	4 to 5 ft			•	•		
WP26-SB-2655-0910	Lagoon Bottom	9 to 10 ft			•	•		
WP26-SS-2656-0000	Lagoon Bottom	0 to 0.5 ft		•	•	•	•	•

Table 2-5. Sludge and Soil Samples for Solid Waste Management Unit WP-26, Former Sewage Lagoons, June 2006 (Continued, Page 5 of 6)

Sample Number	Sample Type	Sample Depth	VOCs	SVOCs	RCRA Eight Metals	Iron, Alum-inum	Pesticides	Herbicides
WP26-SB-2656-0001	Lagoon Bottom	0.5 to 1 ft		•	•	•	•	•
WP26-SB-2656-0102	Lagoon Bottom	1 to 2 ft		•	•	•	•	•
WP26-SB-2656-0405	Lagoon Bottom	4 to 5 ft		•	•	•	•	•
WP26-SB-2656-0910	Lagoon Bottom	9 to 10 ft	•	•	•	•	•	•
WP26-SB-2657-0001	Lagoon Berms	0.5 to 1 ft			•	•		
WP26-SB-2657-0506	Lagoon Berms	5 to 6 ft		•	•	•	•	•
WP26-SB-2657-1112	Lagoon Berms	11 to 12 ft	•	•	•	•	•	•
WP26-SB-2658-0001	Lagoon Berms	0.5 to 1 ft			•	•		
WP26-SB-2658-0506	Lagoon Berms	5 to 6 ft		•	•	•	•	•
WP26-SB-2658-1112	Lagoon Berms	11 to 12 ft	•	•	•	•	•	•
WP26-SB-2659-0001	Lagoon Berms	0.5 to 1 ft			•	•		
WP26-SB-2659-0506	Lagoon Berms	5 to 6 ft		•	•	•	•	•
WP26-SB-2659-1112	Lagoon Berms	11 to 12 ft	•	•	•	•	•	•
WP26-SB-2660-0001	Lagoon Berms	0.5 to 1 ft			•	•		
WP26-SB-2660-0506	Lagoon Berms	5 to 6 ft		•	•	•	•	•
WP26-SB-2660-1112	Lagoon Berms	11 to 12 ft	•	•	•	•	•	•
WP26-SB-2661-0001	Lagoon Berms	0.5 to 1 ft			•	•		
WP26-SB-2661-0506	Lagoon Berms	5 to 6 ft		•	•	•	•	•
WP26-SB-2661-1112	Lagoon Berms	11 to 12 ft	•	•	•	•	•	•
WP26-SB-2662-0506	Lagoon Berms	5 to 6 ft		•	•	•	•	•
WP26-SB-2662-1112	Lagoon Berms	11 to 12 ft	•	•	•	•	•	•
WP26-SB-2663-0001	Lagoon Berms	0.5 to 1 ft			•	•		
WP26-SB-2663-0506	Lagoon Berms	5 to 6 ft		•	•	•	•	•
WP26-SB-2663-1112	Lagoon Berms	11 to 12 ft	•	•	•	•	•	•
WP26-SB-2664-0001	Lagoon Berms	0.5 to 1 ft			•	•		
WP26-SB-2664-0506	Lagoon Berms	5 to 6 ft		•	•	•	•	•
WP26-SB-2664-1112	Lagoon Berms	11 to 12 ft	•	•	•	•	•	•
WP26-SB-2665-0001	Lagoon Berms	0.5 to 1 ft			•	•		
WP26-SB-2665-0506	Lagoon Berms	5 to 6 ft		•	•	•	•	•
WP26-SB-2665-1112	Lagoon Berms	11 to 12 ft	•	•	•	•	•	•
WP26-SB-2666-0001	Lagoon Berms	0.5 to 1 ft			•	•		
WP26-SB-2666-0506	Lagoon Berms	5 to 6 ft		•	•	•	•	•
WP26-SB-2666-1112	Lagoon Berms	11 to 12 ft	•	•	•	•	•	•
WP26-SB-2667-0001	Lagoon Berms	0.5 to 1 ft			•	•		
WP26-SB-2667-0506	Lagoon Berms	5 to 6 ft		•	•	•	•	•
WP26-SB-2667-1112	Lagoon Berms	11 to 12 ft	•	•	•	•	•	•
WP26-SB-2668-0001	Lagoon Berms	0.5 to 1 ft			•	•		
WP26-SB-2668-0506	Lagoon Berms	5 to 6 ft		•	•	•	•	•
WP26-SB-2668-1112	Lagoon Berms	11 to 12 ft	•	•	•	•	•	•

Table 2-5. Sludge and Soil Samples for Solid Waste Management Unit WP-26, Former Sewage Lagoons, June 2006 (Concluded, Page 6 of 6)

Sample Number	Sample Type	Sample Depth	VOCs	SVOCs	RCRA Eight Metals	Iron, Alum-inum	Pesticides	Herbicides
WP26-SB-2669-0506	Lagoon Berms	5 to 6 ft		•	•	•	•	•
WP26-SB-2669-1112	Lagoon Berms	11 to 12 ft	•	•	•	•	•	•
WP26-SB-2670-0506	Lagoon Berms	5 to 6 ft		•	•	•	•	•
WP26-SB-2670-1112	Lagoon Berms	11 to 12 ft	•	•	•	•	•	•
WP26-SB-2671-0001	Outside Lagoon	0.5 to 1 ft			•	•		
WP26-SB-2671-0405	Outside Lagoon	4 to 5 ft		•	•	•	•	•
WP26-SB-2671-0910	Outside Lagoon	9 to 10 ft	•	•	•	•	•	•
WP26-SB-2672-0001	Outside Lagoon	0.5 to 1 ft			•	•		
WP26-SB-2672-0405	Outside Lagoon	4 to 5 ft		•	•	•	•	•
WP26-SB-2672-0910	Outside Lagoon	9 to 10 ft	•	•	•	•	•	•
WP26-SB-2673-0001	Outside Lagoon	0.5 to 1 ft			•	•		
WP26-SB-2673-0405	Outside Lagoon	4 to 5 ft		•	•	•	•	•
WP26-SB-2673-0910	Outside Lagoon	9 to 10 ft	•	•	•	•	•	•
WP26-SB-2674-0001	Outside Lagoon	0.5 to 1 ft			•	•		
WP26-SB-2674-0405	Outside Lagoon	4 to 5 ft		•	•	•	•	•
WP26-SB-2674-0910	Outside Lagoon	9 to 10 ft	•	•	•	•	•	•
WP26-SB-2675-0001	Outside Lagoon	0.5 to 1 ft			•	•		
WP26-SB-2675-0405	Outside Lagoon	4 to 5 ft		•	•	•	•	•
WP26-SB-2675-0910	Outside Lagoon	9 to 10 ft	•	•	•	•	•	•
WP26-SB-2676-0001	Outside Lagoon	0.5 to 1 ft			•	•		
WP26-SB-2676-0405	Outside Lagoon	4 to 5 ft		•	•	•	•	•
WP26-SB-2676-0910	Outside Lagoon	9 to 10 ft	•	•	•	•	•	•
WP26-SL-2677-0001	Dried Sludge	0 to 0.5 ft			•	•		
WP26-SL-2678-0001	Dried Sludge	0 to 0.5 ft			•	•		
WP26-SL-2679-0001	Dried Sludge	0 to 0.5 ft			•	•		
WP26-SL-2680-0001	Dried Sludge	0 to 0.5 ft		•	•	•	•	•
WP26-SL-2681-0001	Dried Sludge	0 to 0.5 ft			•	•		
WP26-SL-2682-0001	Dried Sludge	0 to 0.5 ft		•	•	•	•	•
WP26-SL-2682B0001	Dried Sludge	0 to 0.5 ft			•	•		
WP26-SL-2683-0001	Dried Sludge	0 to 0.5 ft			•	•		
WP26-SL-2684-0001	Dried Sludge	0 to 0.5 ft			•	•		
WP26-SL-2685-0001	Dried Sludge	0 to 0.5 ft			•	•		

ft = foot/feet
RCRA = *Resource Conservation and Recovery Act*
SVOC = semivolatile organic compound
VOC = volatile organic compound

Table 2-6. Summary of Metals Results from Dry Sludge Samples, Solid Waste Management Unit WP-26, Sewage Lagoons

Depth	Analyte	Aluminum	Arsenic	Barium	Cadmium	Chromium	Iron	Lead	Mercury	Selenium	Silver
0 to 0.5 feet	NMED Background Concentrations (Surface)	NE[a]	5.6	200	<1	17.3	NE[a]	39	<0.25	<1	<1
	NMED Residential Soil Screening Level[b]	77,800	3.9	15,600	39	234	23,500	400	100,000	391	391
	Min Concentration (mg/kg)	6,400	6.1	380	49	760	11,000	150	1.5	2.1	180
	Max Concentration (mg/kg)	10,000	9.8	650	66	1,600	16,000	590	19	5.1	1,100
	Number of Samples	10	10	10	10	10	10	10	10	10	10
	Number of Detects	10	10	10	10	10	10	10	10	10	10
	Number of Samples Above Background	NA	10	10	10	10	NA	10	10	10	10
	Number of Samples Above Screening Level	0	10	0	10	10	0	2	0	0	7
	Frequency of Detection	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Frequency of Background Exceedence	NA	100%	100%	100%	100%	NA	100%	100%	100%	100%
	Frequency of Screening Exceedence	0%	100%	0%	100%	100%	0%	20%	0%	0%	70%

[a] An approved NMED background concentration has not been established.
[b] NMED, 2006a
mg/kg - milligrams per kilogram
NA - not applicable
NE - not established
NMED - New Mexico Environment Department

Table 2-7. Summary of Metals Soil Analyses for SWMU WP-26, Sewage Lagoons[a] (Continued, Page 1 of 14)

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2625	**WP26-2625**	**WP26-2625**	**WP26-2625**	**WP26-2625**	**WP26-2626**
		WP26-SS-2625-0000	**WP26-SB-2625-0001**	**WP26-SB-2625-0102**	**WP26-SB-2625-0405**	**WP26-SB-2625-0910**	**WP26-SS-2626-0000**
		0 - 0.5	**0.5 - 1**	**1 - 2**	**4 - 5**	**9 - 10**	**0 - 0.5**
	Analyte	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	6900	6800	7700	6000	3800	7300
	Arsenic	1.6	2.4	2.9	2.5	1	2.3
	Barium	200	*220*	180	180	51	170
	Cadmium	*1.4*	0.26 J	0.32 J	0.54	0.38 J	*4.8*
	Chromium	*22*	5.1	5.7	9.6	5.7	*67*
	Iron	7400	5700	6300	7300	11000	7700
	Lead	6.2	3.6	4.1	4.4	4	23
	Mercury	0.049	0.014 J	0.012 J	0.015 J	< 0.033	*0.41*
	Selenium	*< 1.3*	*< 1.3*	*< 1.4*	*< 1.3*	*< 1.3*	*< 1.3*
	Silver	*7.2*	< 1	*< 1.1*	*2*	< 1	*51*

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2626	**WP26-2626**	**WP26-2626**	**WP26-2626**	**WP26-2626**	**WP26-2627**
		WP26-SS-2626-0000-99	**WP26-SB-2626-0001**	**WP26-SB-2626-0102**	**WP26-SB-2626-0405**	**WP26-SB-2626-0910**	**WP26-SS-2627-0000**
		0 - 0.5	**0.5 - 1**	**1 - 2**	**4 - 5**	**9 - 10**	**0 - 0.5**
	Analyte	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	8100	7200	8300	4800	10000	8000
	Arsenic	2.7	1.7	2.8	3.1	3.6	2.7
	Barium	180	120	*250*	100	100	200
	Cadmium	*7*	0.36 J	0.33 J	0.73	0.58	*13*
	Chromium	*93*	7.3	6.7	9.3	11	*190*
	Iron	8600	6800	7000	**24000**	18000	9100
	Lead	28	4	4.3	4.7	8.3	*55*
	Mercury	*0.31*	0.016 J	0.0051 J	< 0.033	< 0.036	*1.1*
	Selenium	*< 1.3*	*< 1.3*	*< 1.4*	*< 1.3*	*< 1.4*	*< 1.3*
	Silver	*61*	0.19 J	*< 1.1*	< 1	*< 1.1*	*110*

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2627	**WP26-2627**	**WP26-2627**	**WP26-2627**	**WP26-2628**	**WP26-2628**
		WP26-SB-2627-0001	**WP26-SB-2627-0102**	**WP26-SB-2627-0405**	**WP26-SB-2627-0910**	**WP26-SS-2628-0000**	**WP26-SB-2628-0001**
		0.5 - 1	**1 - 2**	**4 - 5**	**9 - 10**	**0 - 0.5**	**0.5 - 1**
	Analyte	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	8200	10000	8500	3800	6400	5100
	Arsenic	2	2.3	1.7	1.1	2.1	0.72 J
	Barium	150	*360 J*	140	65	170	63
	Cadmium	0.34 J	0.37 J	0.79	0.24 J	*12*	< 0.51
	Chromium	7.8	9.9 J	*14*	5.9	*200*	7.1
	Iron	9900	10000	11000	8000	11000	8400
	Lead	5.5	5.4 J	6.3	3.5	*59*	3.6
	Mercury	< 0.034	0.013 J	0.045	< 0.034	*0.52*	0.011 J
	Selenium	*< 1.3*	*< 1.4*	*< 1.3*	*< 1.3*	*< 1.3*	*< 1.3*
	Silver	< 1	< 1	*2.5*	< 1	*110*	< 1

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 1997. Maximum background for North Super Group.
Concentrations exceeding maximum background are shown in *italics*.
[c] NMED 2006a. Concentrations exceeding SSL shown in **bold**.
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
UJ - estimated non-detect

Table 2-7. Summary of Metals Soil Analyses for SWMU WP-26, Sewage Lagoons[a] (Continued, Page 2 of 14)

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2628	**WP26-2628**	**WP26-2628**	**WP26-2628**	**WP26-2629**	**WP26-2629**
		WP26-SB-2628-0001-99	**WP26-SB-2628-0102**	**WP26-SB-2628-0405**	**WP26-SB-2628-0910**	**WP26-SS-2629-0000**	**WP26-SB-2629-0001**
		0.5 - 1	**1 - 2**	**4 - 5**	**9 - 10**	**0 - 0.5**	**0.5 - 1**
(units)	**Analyte**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	5500	4400	5300	9800	5400	7100
	Arsenic	0.85 J	1	0.98 J	3.3	1.6	1.2
	Barium	74	63	98	94	110	*210*
	Cadmium	< 0.51	< 0.52	*2.3*	< 0.55	0.58	< 0.52
	Chromium	6.5	5.3	*37*	10	13	5.9
	Iron	8800	7100	8900	15000	6600	6300
	Lead	3.7	3.2	11	8.3	6.7	3.6
	Mercury	0.0059 J	0.0089 J	0.1	0.0082 J	0.25	< 0.034
	Selenium	*< 1.3*	*< 1.3*	*< 1.3*	*< 1.4*	*< 1.3*	*< 1.3*
	Silver	< 1	< 1	*17*	*< 1.1*	*12*	< 1

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2629	**WP26-2629**	**WP26-2629**	**WP26-2629**	**WP26-2630**	**WP26-2630**
		WP26-SB-2629-0102	**WP26-SB-2629-0405**	**WP26-SB-2629-0405-99**	**WP26-SB-2629-0910**	**WP26-SS-2630-0000**	**WP26-SB-2630-0001**
		1 - 2	**4 - 5**	**4 - 5**	**9 - 10**	**0 - 0.5**	**0.5 - 1**
(units)	**Analyte**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	11000	6500	5700	6800	6700	4600
	Arsenic	1.6	1.5	1.8	2.5	1.8	0.95 J
	Barium	*210*	*230*	*220*	130	170	83
	Cadmium	< 0.54	0.13 J	< 0.51	< 0.53	*14*	< 0.51
	Chromium	7.9	14 J	7.1 J	7.7	*75*	6.3
	Iron	9400	6600	5500	15000	7300	6200
	Lead	5.1	5.7	3.2	5.9	31	3.9
	Mercury	< 0.035	0.099	0.048	< 0.035	*0.71*	0.01 J
	Selenium	*< 1.4*	*< 1.3*	*< 1.3*	*< 1.4*	*< 1.3*	*< 1.3*
	Silver	*< 1.1*	*5.5 J*	< 1	*< 1.1*	*53*	*1.5*

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2630	**WP26-2630**	**WP26-2630**	**WP26-2630**	**WP26-2631**	**WP26-2631**
		WP26-SB-2630-0102	**WP26-SB-2630-0102-99**	**WP26-SB-2630-0405**	**WP26-SB-2630-0910**	**WP26-SS-2631-0000**	**WP26-SB-2631-0001**
		1 - 2	**1 - 2**	**4 - 5**	**9 - 10**	**0 - 0.5**	**0.5 - 1**
(units)	**Analyte**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	5400	4600	5000	6400	6600	5200
	Arsenic	1.9	1.8	1.6	2	1.3	1
	Barium	67	55	160	98	*220*	110
	Cadmium	0.25 J	0.21 J	0.56	< 0.54	*1.3*	< 0.51
	Chromium	5.2	4.7	*20*	7.9	*26*	4.7
	Iron	6200	5900	6800	14000	7000	5200
	Lead	3	3	10	5.4	8.5	2.9
	Mercury	< 0.034	0.017 J	*0.2*	0.035 J	*0.34*	0.019 J
	Selenium	*< 1.3*	*< 1.3*	*< 1.3*	*< 1.4*	*< 1.3*	*< 1.3*
	Silver	< 1	< 1	*12*	*< 1.1*	*13*	< 1

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 1997. Maximum background for North Super Group.
Concentrations exceeding maximum background are shown in *italics*.
[c] NMED 2006a. Concentrations exceeding SSL shown in **bold**.
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
UJ - estimated non-detect

Table 2-7. Summary of Metals Soil Analyses for SWMU WP-26, Sewage Lagoons[a] (Continued, Page 3 of 14)

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2631	**WP26-2631**	**WP26-2631**	**WP26-2632**	**WP26-2632**	**WP26-2632**
		WP26-SB-2631-0102	**WP26-SB-2631-0405**	**WP26-SB-2631-0910**	**WP26-SS-2632-0000**	**WP26-SB-2632-0001**	**WP26-SB-2632-0102**
		1 - 2	**4 - 5**	**9 - 10**	**0 - 0.5**	**0.5 - 1**	**1 - 2**
	Analyte	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	4300	4200	6500	6300	9400	5400
	Arsenic	1.8	1.3	2.3	2.1	2.4	1.5
	Barium	*210*	130	85 J	140	160	130
	Cadmium	< 0.51	< 0.51	< 0.52 UJ	*6.2*	< 0.53	< 0.52
	Chromium	3.9	4.4	7.4	*92*	7.7	4.8
	Iron	4700	5400	11000	7400	9900	7300
	Lead	2.7	2.9	5	23	5.1	3.2
	Mercury	0.0087 J	0.0061 J	0.006 J	*0.39*	0.013 J	0.03 J
	Selenium	*< 1.3*	*< 1.3*	*< 1.4*	*< 1.3*	*< 1.4*	*< 1.4*
	Silver	< 1	< 1	< 1	*47*	*< 1.1*	< 1

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2632	**WP26-2632**	**WP26-2632**	**WP26-2633**	**WP26-2633**	**WP26-2633**
		WP26-SB-2632-0405	**WP26-SB-2632-0405-99**	**WP26-SB-2632-0910**	**WP26-SS-2633-0000**	**WP26-SB-2633-0001**	**WP26-SB-2633-0102**
		4 - 5	**4 - 5**	**9 - 10**	**0 - 0.5**	**0.5 - 1**	**1 - 2**
	Analyte	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	10000	9700	8600	6300	6000	6800
	Arsenic	***6.6***	3.7	3.3	1.9	2.1	3.3
	Barium	190 J	67 J	110	140	170	*480*
	Cadmium	0.85	0.53	0.49 J	*2.1*	0.22 J	0.29 J
	Chromium	11	9.4	8.9	*23*	4.7	5.6
	Iron	13000	15000	13000	6300	5100	6600
	Lead	8.7	6.2	5.5	5.8	3	3.7
	Mercury	< 0.035	*0.53*	< 0.035	0.17	< 0.034	0.013 J
	Selenium	*< 1.4*	*< 1.4*	*< 1.4*	*< 1.3*	*< 1.3*	*< 1.4*
	Silver	*< 1.1*	< 1	*< 1.1*	*11*	< 1	*< 1.1*

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2633	**WP26-2633**	**WP26-2634**	**WP26-2634**	**WP26-2634**	**WP26-2634**
		WP26-SB-2633-0405	**WP26-SB-2633-0910**	**WP26-SS-2634-0000**	**WP26-SB-2634-0001**	**WP26-SB-2634-0102**	**WP26-SB-2634-0405**
		4 - 5	**9 - 10**	**0 - 0.5**	**0.5 - 1**	**1 - 2**	**4 - 5**
	Analyte	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	11000	8000	8600	6200	4300	10000 J
	Arsenic	***5.2***	2.5	3.4	1.2	1.4	***4.8***
	Barium	*240*	120	160	76	58	170 J
	Cadmium	0.73	0.43 J	*2.8*	0.6	0.21 J	0.58
	Chromium	11	7.5	*40*	11	4.2	9.3
	Iron	18000	12000	9100	7700	5400	9400
	Lead	7.5	5.2	18	5.3	3	6.4
	Mercury	0.026 J	< 0.034	*0.27*	0.031 J	< 0.034	< 0.036
	Selenium	*< 1.4*	*< 1.3*	*< 1.3*	*< 1.3*	*< 1.3*	*< 1.4*
	Silver	*< 1.1*	< 1	*33*	*3.5*	< 1	*< 1.1*

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 1997. Maximum background for North Super Group.
Concentrations exceeding maximum background are shown in *italics*.
[c] NMED 2006a. Concentrations exceeding SSL shown in **bold**.
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
UJ - estimated non-detect

Table 2-7. Summary of Metals Soil Analyses for SWMU WP-26, Sewage Lagoons[a] (Continued, Page 4 of 14)

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2634	**WP26-2634**	**WP26-2634**	**WP26-2635**	**WP26-2635**	**WP26-2635**
		WP26-SB-2634-0405-99	**WP26-SB-2634-0910**	**WP26-SB-2634-0910-99**	**WP26-SS-2635-0000**	**WP26-SB-2635-0001**	**WP26-SB-2635-0102**
		4 - 5	**9 - 10**	**9 - 10**	**0 - 0.5**	**0.5 - 1**	**1 - 2**
	Analyte	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	5400 J	8600	9600	7200	6000	6300
	Arsenic	1.5	3.7	3.7	1.4	1.4	2.5
	Barium	83 J	66	89	190	180	190
	Cadmium	0.53	0.42 J	0.53 J	*2.2*	0.28 J	0.21 J
	Chromium	11	8.5	8.9	*28*	6.1	4.6
	Iron	6900	11000	12000	8000	4900	4900
	Lead	5.4	5.8	6.4	7.6	3.5	3.1
	Mercury	0.1	< 0.035	< 0.035	0.12	0.043	0.0068 J
	Selenium	*< 1.3*	*< 1.4*	*< 1.4*	*< 1.3*	*< 1.4*	*< 1.4*
	Silver	*2.6*	*< 1.1*	*< 1.1*	*14*	< 1	*< 1.1*

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2635	**WP26-2635**	**WP26-2636**	**WP26-2636**	**WP26-2636**	**WP26-2636**
		WP26-SB-2635-0405	**WP26-SB-2635-0910**	**WP26-SS-2636-0000**	**WP26-SB-2636-0001**	**WP26-SB-2636-0001-99**	**WP26-SB-2636-0102**
		4 - 5	**9 - 10**	**0 - 0.5**	**0.5 - 1**	**0.5 - 1**	**1 - 2**
	Analyte	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	8000	8100	8100	4800	5200	6400
	Arsenic	***4.6***	2.8	2.6	0.86 J	1.7	2
	Barium	*370 J*	81	150	160	*210*	*210*
	Cadmium	*1.6 J*	0.54	*6.8*	0.33 J	0.2 J	0.26 J
	Chromium	24 J	10	*64*	5.7	4.3	5.1
	Iron	7800	11000	8300	4400	4100	5100
	Lead	9 J	5.6	19	3.2	2.8	3.4
	Mercury	< 0.035	0.021 J	0.21	0.013 J	0.0068 J	0.0054 J
	Selenium	*< 1.4*	*< 1.4*	*< 1.3*	*< 1.3*	*< 1.4*	*< 1.4*
	Silver	*10 J*	< 1	*34*	< 1	< 1	*< 1.1*

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2636	**WP26-2636**	**WP26-2637**	**WP26-2637**	**WP26-2637**	**WP26-2637**
		WP26-SB-2636-0405	**WP26-SB-2636-0910**	**WP26-SS-2637-0000**	**WP26-SB-2637-0001**	**WP26-SB-2637-0102**	**WP26-SB-2637-0405**
		4 - 5	**9 - 10**	**0 - 0.5**	**0.5 - 1**	**1 - 2**	**4 - 5**
	Analyte	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	8300	8100	5900	4900	8600	9300
	Arsenic	3	3.2	1.5	1.9	2.3	**4.1**
	Barium	120	*500*	150	*210*	*240*	*360*
	Cadmium	0.7	0.5 J	0.9	0.26 J	0.3 J	0.55
	Chromium	10	9	*18*	4.6	6.3	8.5
	Iron	12000	13000	6000	4000	6200	13000
	Lead	5.8	6	4.7	2.9	4	6.2
	Mercury	< 0.034	< 0.035	0.068	0.012 J	0.003 J	< 0.035
	Selenium	*< 1.4*	*< 1.4*	*< 1.3*	*< 1.3*	*< 1.4*	*< 1.4*
	Silver	< 1	*< 1.1*	*7.1*	< 1	*< 1.1*	*< 1.1*

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 1997. Maximum background for North Super Group.
Concentrations exceeding maximum background are shown in *italics*.
[c] NMED 2006a. Concentrations exceeding SSL shown in **bold**.
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
UJ - estimated non-detect

Table 2-7. Summary of Metals Soil Analyses for SWMU WP-26, Sewage Lagoons[a] (Continued, Page 5 of 14)

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2637	**WP26-2638**	**WP26-2638**	**WP26-2638**	**WP26-2638**	**WP26-2638**
		WP26-SB-2637-0910	**WP26-SS-2638-0000**	**WP26-SB-2638-0001**	**WP26-SB-2638-0001-99**	**WP26-SB-2638-0102**	**WP26-SB-2638-0405**
		9 - 10	**0 - 0.5**	**0.5 - 1**	**0.5 - 1**	**1 - 2**	**4 - 5**
	Analyte	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	8800	5800	5900	5000	8100	7600
	Arsenic	3.3	0.89 J	1	2.2	2.6	2.7
	Barium	94	160	110 J	*240 J*	*220*	120
	Cadmium	0.46 J	0.98	0.23 J	0.22 J	0.27 J	0.42 J
	Chromium	9	17	5.2	4.7	5.8	7.4
	Iron	13000	6100	5800	4100	5200	12000
	Lead	6.4	5.6	3.4	2.9	3.9	5.6
	Mercury	< 0.035	0.096	0.0049 J	0.02 J	0.03 J	0.0037 J
	Selenium	*< 1.4*	*< 1.3*	*< 1.3*	*< 1.3*	*< 1.4*	*< 1.4*
	Silver	*< 1.1*	*8.2*	< 1	0.28 J	*< 1.1*	< 1

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2638	**WP26-2639**	**WP26-2639**	**WP26-2639**	**WP26-2639**	**WP26-2639**
		WP26-SB-2638-0910	**WP26-SS-2639-0000**	**WP26-SB-2639-0001**	**WP26-SB-2639-0102**	**WP26-SB-2639-0405**	**WP26-SB-2639-0910**
		9 - 10	**0 - 0.5**	**0.5 - 1**	**1 - 2**	**4 - 5**	**9 - 10**
	Analyte	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	8200	5400	4500	5600	7600	4800
	Arsenic	3.1	0.89 J	1.7	1.8	***6.7***	1.8
	Barium	200	81	160	120	*580*	*270*
	Cadmium	0.44 J	0.39 J	0.45 J	0.19 J	0.57	0.47 J
	Chromium	8.3	8.4	10	4.4	7.7	4.5
	Iron	13000	5800	4200	4800	13000	9700
	Lead	6.2	3.7	3.9	3 J	5.2	4.4
	Mercury	< 0.034	0.049	0.047	0.0083 J	< 0.035	< 0.034
	Selenium	*< 1.3*	*< 1.3*	*< 1.4*	*< 1.3*	*< 1.4*	*< 1.3*
	Silver	< 1	*4.4*	*4.1*	< 1	*< 1.1*	< 1

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2640	**WP26-2640**	**WP26-2640**	**WP26-2640**	**WP26-2640**	**WP26-2640**
		WP26-SS-2640-0000	**WP26-SB-2640-0001**	**WP26-SB-2640-0102**	**WP26-SB-2640-0405**	**WP26-SB-2640-0910**	**WP26-SB-2640-0910-99**
		0 - 0.5	**0.5 - 1**	**1 - 2**	**4 - 5**	**9 - 10**	**9 - 10**
	Analyte	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	6100	6300	9300	8900	4200	6500
	Arsenic	1.7	1.6	3.7	3.1	1.5	2
	Barium	140	170	*900*	*260*	89 J	190 J
	Cadmium	*1.2*	0.29 J	0.37 J	0.54 J	0.46 J	0.67
	Chromium	15	5.4	7	9.4	7.6	7.8
	Iron	5800	5200	7500	14000	13000	18000
	Lead	6.6	3.4	5	6.1	4.4	5.3
	Mercury	0.082	0.0052 J	0.0067 J	0.0043 J	< 0.034	< 0.034
	Selenium	*< 1.3*	*< 1.4*	*< 1.4*	*< 1.5*	*< 1.4*	*< 1.4*
	Silver	*7.3*	< 1	*< 1.1*	*< 1.2*	< 1	< 1

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 1997. Maximum background for North Super Group.
Concentrations exceeding maximum background are shown in *italics*.
[c] NMED 2006a. Concentrations exceeding SSL shown in **bold**.
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
UJ - estimated non-detect

Table 2-7. Summary of Metals Soil Analyses for SWMU WP-26, Sewage Lagoons[a] (Continued, Page 6 of 14)

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2641	**WP26-2641**	**WP26-2641**	**WP26-2641**	**WP26-2641**	**WP26-2642**
		WP26-SS-2641-0000	**WP26-SB-2641-0001**	**WP26-SB-2641-0102**	**WP26-SB-2641-0405**	**WP26-SB-2641-0910**	**WP26-SS-2642-0000**
		0 - 0.5	**0.5 - 1**	**1 - 2**	**4 - 5**	**9 - 10**	**0 - 0.5**
		6/22/2006	**6/22/2006**	**6/22/2006**	**6/22/2006**	**6/22/2006**	**6/23/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	12000	8000	7800	8100	5900	11000
	Arsenic	1.3	1	2	1.3	2.1	1.9
	Barium	98	75	99	88	170	140
	Cadmium	0.95	0.45 J	0.35 J	*1.4*	0.51	*7.3*
	Chromium	*18*	10	7.2	*24*	6.6	*95*
	Iron	15000	12000	9000	11000	15000	13000
	Lead	9.1	5.8	4.7	7.3	4.8	23
	Mercury	0.045	0.011 J	0.012 J	0.044	0.0034 J	0.24
	Selenium	*< 1.3*	*< 1.3*	*< 1.4*	*< 1.3*	*< 1.3*	*< 1.3*
	Silver	*2*	< 1	< 1	*5*	< 1	*31*

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2642	**WP26-2642**	**WP26-2642**	**WP26-2642**	**WP26-2642**	**WP26-2643**
		WP26-SB-2642-0001	**WP26-SB-2642-0102**	**WP26-SB-2642-0405**	**WP26-SB-2642-0405-99**	**WP26-SB-2642-0910**	**WP26-SS-2643-0000**
		0.5 - 1	**1 - 2**	**4 - 5**	**4 - 5**	**9 - 10**	**0 - 0.5**
		6/23/2006	**6/23/2006**	**6/23/2006**	**6/23/2006**	**6/23/2006**	**6/22/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	9900	7500	8500	11000	7900	10000
	Arsenic	1.4	2.1	3.8	**4**	3.1	1.2
	Barium	120	130	180 J	*370 J*	130	100
	Cadmium	< 0.52	< 0.52	< 0.53	< 0.52	< 0.52	*1.3*
	Chromium	12	6.6	7.3	10	*13*	*23*
	Iron	12000	8400	10000	12000	23000	12000
	Lead	6.5	4.3	4.5	5.9	5.7	7.4
	Mercury	0.0089 J	0.0057 J	< 0.035	0.0091 J	< 0.034	0.042
	Selenium	*< 1.3*	*< 1.4*	*< 1.4*	*< 1.3*	*< 1.4*	*< 1.3*
	Silver	*2.5*	< 1	*< 1.1*	< 1	< 1	*5.9*

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2643	**WP26-2643**	**WP26-2643**	**WP26-2643**	**WP26-2644**	**WP26-2644**
		WP26-SB-2643-0001	**WP26-SB-2643-0102**	**WP26-SB-2643-0405**	**WP26-SB-2643-0910**	**WP26-SS-2644-0000**	**WP26-SB-2644-0001**
		0.5 - 1	**1 - 2**	**4 - 5**	**9 - 10**	**0 - 0.5**	**0.5 - 1**
		6/22/2006	**6/22/2006**	**6/22/2006**	**6/22/2006**	**6/23/2006**	**6/23/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	6600	5600	5500	4700	7600	6100
	Arsenic	1.8	2.3	2.9	2	1.5	1.4
	Barium	150	120	*300*	86 J	77	85
	Cadmium	0.45 J	0.2 J	0.55	0.49 J	*3.5*	< 0.51
	Chromium	9.1	4.6	11	7.3 J	*48*	6.9
	Iron	7000	5400	6000	14000	11000	9300
	Lead	4.3	3.3	4	4 J	12	4.1
	Mercury	0.013 J	0.0069 J	0.0057 J	< 0.033	0.089	< 0.034
	Selenium	*< 1.3*	*< 1.4*	*< 1.3*	*< 1.3*	*< 1.3*	*< 1.3*
	Silver	0.94 J	*< 1.1*	*2.1*	< 1 UJ	*19*	< 1

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 1997. Maximum background for North Super Group.
Concentrations exceeding maximum background are shown in *italics*.
[c] NMED 2006a. Concentrations exceeding SSL shown in **bold**.
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
UJ - estimated non-detect

Table 2-7. Summary of Metals Soil Analyses for SWMU WP-26, Sewage Lagoons[a] (Continued, Page 7 of 14)

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2644	**WP26-2644**	**WP26-2644**	**WP26-2644**	**WP26-2645**	**WP26-2645**
		WP26-SB-2644-0102	**WP26-SB-2644-0405**	**WP26-SB-2644-0910**	**WP26-SB-2644-0910-99**	**WP26-SS-2645-0000**	**WP26-SB-2645-0001**
		1 - 2	**4 - 5**	**9 - 10**	**9 - 10**	**0 - 0.5**	**0.5 - 1**
		6/23/2006	**6/23/2006**	**6/23/2006**	**6/23/2006**	**6/23/2006**	**6/23/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	7100	8600	4000	5100	8900	10000
	Arsenic	2.3	***6.5***	1.1	2.2	1	1
	Barium	120	*470*	42 J	140 J	71	92
	Cadmium	< 0.52	< 0.54	< 0.51	< 0.51	< 0.51	< 0.52
	Chromium	7.2	7.6	5.2 J	9.9 J	11	9.3
	Iron	10000	11000	14000 J	**27000 J**	13000	12000
	Lead	4.7	5.9	3.5	5	6.9	6.2
	Mercury	0.0097 J	0.01 J	< 0.034	< 0.034	0.028 J	0.0076 J
	Selenium	*< 1.3*	*< 1.4*	*< 1.3*	*< 1.3*	*< 1.3*	*< 1.4*
	Silver	< 1	*< 1.1*	< 1	0.23 J	< 1	< 1

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2645	**WP26-2645**	**WP26-2645**	**WP26-2646**	**WP26-2646**	**WP26-2646**
		WP26-SB-2645-0102	**WP26-SB-2645-0405**	**WP26-SB-2645-0910**	**WP26-SS-2646-0000**	**WP26-SS-2646-0000-99**	**WP26-SB-2646-0001**
		1 - 2	**4 - 5**	**9 - 10**	**0 - 0.5**	**0 - 0.5**	**0.5 - 1**
		6/23/2006	**6/23/2006**	**6/23/2006**	**6/22/2006**	**6/22/2006**	**6/22/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	8300	4600	6300	8800	11000	6300
	Arsenic	2.3	2.6	2.3	1.4	2.1	1.3
	Barium	99	94	99	72	120	67
	Cadmium	< 0.52	< 0.51	0.051 J	*1.2 J*	*7.2 J*	0.32 J
	Chromium	7	4.8	10	24 J	*99 J*	7.4
	Iron	9100	5400	9900	12000	13000	9700
	Lead	4.5	2.7	5.3	10 J	23 J	4.6
	Mercury	0.0053 J	< 0.034	0.023 J	0.1 J	*0.31 J*	0.0074 J
	Selenium	*< 1.4*	*< 1.3*	*< 1.4*	*< 1.3*	*< 1.3*	*< 1.3*
	Silver	< 1 U	< 1	*2*	*7.1 J*	*40 J*	< 1

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2646	**WP26-2646**	**WP26-2646**	**WP26-2647**	**WP26-2647**	**WP26-2647**
		WP26-SB-2646-0102	**WP26-SB-2646-0405**	**WP26-SB-2646-0910**	**WP26-SS-2647-0000**	**WP26-SB-2647-0001**	**WP26-SB-2647-0102**
		1 - 2	**4 - 5**	**9 - 10**	**0 - 0.5**	**0.5 - 1**	**1 - 2**
		6/22/2006	**6/22/2006**	**6/22/2006**	**6/23/2006**	**6/23/2006**	**6/23/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	5800	6600	8700	10000	8800	8400
	Arsenic	2.1	1	**4.1**	0.96 J	1.5	2.2
	Barium	89	55	*840*	86	84	77
	Cadmium	0.29 J	0.9	*1*	0.4 J	< 0.51	< 0.52
	Chromium	5.8	*16*	12	*20*	9	7.8
	Iron	7400	9900	**25000**	13000	11000	9100
	Lead	4.1	6.4	6.8	7.7	5.4	5.7
	Mercury	0.0043 J	0.038	< 0.034	0.042	< 0.034	< 0.034
	Selenium	*< 1.3*	*< 1.3*	*< 1.4*	*< 1.3*	*< 1.3*	*< 1.4*
	Silver	< 1	*2.7*	< 1	*3.3*	< 1	< 1

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 1997. Maximum background for North Super Group.
Concentrations exceeding maximum background are shown in *italics*.
[c] NMED 2006a. Concentrations exceeding SSL shown in **bold**.
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
UJ - estimated non-detect

Table 2-7. Summary of Metals Soil Analyses for SWMU WP-26, Sewage Lagoons[a] (Continued, Page 8 of 14)

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2647	**WP26-2647**	**WP26-2648**	**WP26-2648**	**WP26-2648**	**WP26-2648**
		WP26-SB-2647-0405	**WP26-SB-2647-0910**	**WP26-SS-2648-0000**	**WP26-SB-2648-0001**	**WP26-SB-2648-0001-99**	**WP26-SB-2648-0102**
		4 - 5	**9 - 10**	**0 - 0.5**	**0.5 - 1**	**0.5 - 1**	**1 - 2**
	Analyte	**6/23/2006**	**6/23/2006**	**6/22/2006**	**6/22/2006**	**6/22/2006**	**6/22/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	9500	14000	7900	7000	6200	6400
	Arsenic	1	***5.3***	2	0.98 J	1.6	1.6
	Barium	89	*230*	98	160	*240*	180
	Cadmium	< 0.51	< 0.54	*3.7*	0.3 J	0.24 J	0.21 J
	Chromium	*13*	*14*	*56*	6.4	4.9	5.2
	Iron	12000	20000	9200	6000	5500	6100
	Lead	6.2	10	20	3.7	3.6	3.7
	Mercury	0.03 J	0.012 J	*0.3*	< 0.034	< 0.035	< 0.035
	Selenium	*< 1.3*	*< 1.4*	*< 1.3*	*< 1.3*	*< 1.4*	*< 1.4*
	Silver	*1.4*	*< 1.1*	*34*	< 1	*< 1.1*	*< 1.1*

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2648	**WP26-2648**	**WP26-2649**	**WP26-2649**	**WP26-2649**	**WP26-2649**
		WP26-SB-2648-0405	**WP26-SB-2648-0910**	**WP26-SS-2649-0000**	**WP26-SB-2649-0001**	**WP26-SB-2649-0102**	**WP26-SB-2649-0405**
		4 - 5	**9 - 10**	**0 - 0.5**	**0.5 - 1**	**1 - 2**	**4 - 5**
	Analyte	**6/22/2006**	**6/22/2006**	**6/22/2006**	**6/22/2006**	**6/22/2006**	**6/22/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	9300	12000	10000	9200	7700	4900
	Arsenic	1.3	***4.9***	1.5	3.5	2.5	2.7
	Barium	140	140	90	120	110	94
	Cadmium	*5.3*	0.73	*2.9*	0.42 J	0.32 J	0.21 J
	Chromium	*77*	12	*41*	8.1	6.6	5.2
	Iron	9400	18000	14000	10000	8900	5800
	Lead	*17*	8.7	12	5	4.5	3.1
	Mercury	*0.12*	0.0061 J	0.13	0.0095 J	0.0068 J	0.029 J
	Selenium	*< 1.3*	*< 1.4*	*< 1.3*	*< 1.4*	*< 1.4*	*< 1.3*
	Silver	*35*	*< 1.1*	*12*	*< 1.1*	< 1	< 1

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2649	**WP26-2650**	**WP26-2650**	**WP26-2650**	**WP26-2650**	**WP26-2650**
		WP26-SB-2649-0910	**WP26-SS-2650-0000**	**WP26-SB-2650-0001**	**WP26-SB-2650-0102**	**WP26-SB-2650-0102-99**	**WP26-SB-2650-0405**
		9 - 10	**0 - 0.5**	**0.5 - 1**	**1 - 2**	**1 - 2**	**4 - 5**
	Analyte	**6/22/2006**	**6/23/2006**	**6/23/2006**	**6/23/2006**	**6/23/2006**	**6/23/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	8400	9600	7500	8200	7400	5200
	Arsenic	2.6	0.74 J	3.4	***4.8***	3.5	2.9
	Barium	120	79	87	89	74	140
	Cadmium	0.39 J	< 0.51	< 0.52	< 0.52	< 0.52	< 0.53
	Chromium	8.3	12	6.6	7.2	7	4.5
	Iron	8100	14000	9000	10000	8600	5800
	Lead	4.5	7.6	6.2	5	4.9	3
	Mercury	< 0.036	0.023 J	0.013 J	0.0047 J	0.0038 J	< 0.035
	Selenium	*< 1.4*	*< 1.3*	0.93 J	*< 1.4*	*< 1.4*	*< 1.4*
	Silver	*< 1.1*	0.94 J	0.26 J	0.21 J	0.29 J	0.21 J

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 1997. Maximum background for North Super Group.
Concentrations exceeding maximum background are shown in *italics*.
[c] NMED 2006a. Concentrations exceeding SSL shown in **bold**.
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
UJ - estimated non-detect

Table 2-7. Summary of Metals Soil Analyses for SWMU WP-26, Sewage Lagoons[a] (Continued, Page 9 of 14)

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2650	**WP26-2651**	**WP26-2651**	**WP26-2651**	**WP26-2651**	**WP26-2651**
		WP26-SB-2650-0910	**WP26-SS-2651-0000**	**WP26-SB-2651-0001**	**WP26-SB-2651-0102**	**WP26-SB-2651-0405**	**WP26-SB-2651-0910**
		9 - 10	**0 - 0.5**	**0.5 - 1**	**1 - 2**	**4 - 5**	**9 - 10**
	Analyte	**6/23/2006**	**6/22/2006**	**6/22/2006**	**6/22/2006**	**6/22/2006**	**6/22/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	7600	9600	7700	7300	8300	10000
	Arsenic	2.7	1.2	0.9 J	1.8	1.2	3.8
	Barium	72	89	68	110	72	130
	Cadmium	< 0.52	*1.9*	0.29 J	0.24 J	0.35 J	0.65
	Chromium	7.7	*27*	7.4	5.9	8.2	11
	Iron	14000	12000	9100	7400	9400	15000
	Lead	5.7	8.5	4.4	4.3	4.5	7.7
	Mercury	< 0.034	0.041	0.0096 J	0.0055 J	*0.13*	< 0.035
	Selenium	*< 1.3*	*< 1.3*	*< 1.3*	*< 1.4*	*< 1.3*	*< 1.4*
	Silver	0.19 J	*6.6*	< 1	< 1	< 1	*< 1.1*

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2652	**WP26-2652**	**WP26-2652**	**WP26-2652**	**WP26-2652**	**WP26-2652**
		WP26-SS-2652-0000	**WP26-SB-2652-0001**	**WP26-SB-2652-0102**	**WP26-SB-2652-0405**	**WP26-SB-2652-0405-99**	**WP26-SB-2652-0910**
		0 - 0.5	**0.5 - 1**	**1 - 2**	**4 - 5**	**4 - 5**	**9 - 10**
	Analyte	**6/23/2006**	**6/23/2006**	**6/23/2006**	**6/23/2006**	**6/23/2006**	**6/23/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	8500	8000	5900	9500	9800	9700
	Arsenic	1.2	0.99 J	1.6	**4**	**4.1**	3.5
	Barium	71	70	65	130	120	110
	Cadmium	0.67	< 0.52	< 0.51	< 0.55	< 0.55	< 0.53
	Chromium	*22*	9.3	5.6	7.9	8.2	9.9
	Iron	11000	9600	7600	9500	10000	18000
	Lead	6.3	5	3.6	5.2	5.4	7.6
	Mercury	0.063	0.0046 J	< 0.034	0.0075 J	0.011 J	0.0053 J
	Selenium	*< 1.3*	*< 1.3*	*< 1.3*	*< 1.4*	*< 1.4*	*< 1.4*
	Silver	*9.3*	1	< 1	*< 1.1*	*< 1.1*	*< 1.1*

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2653	**WP26-2653**	**WP26-2653**	**WP26-2653**	**WP26-2653**	**WP26-2654**
		WP26-SS-2653-0000	**WP26-SB-2653-0001**	**WP26-SB-2653-0102**	**WP26-SB-2653-0405**	**WP26-SB-2653-0910**	**WP26-SS-2654-0000**
		0 - 0.5	**0.5 - 1**	**1 - 2**	**4 - 5**	**9 - 10**	**0 - 0.5**
	Analyte	**6/23/2006**	**6/23/2006**	**6/23/2006**	**6/23/2006**	**6/23/2006**	**6/22/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	8500	7700	7500	5400	11000	12000
	Arsenic	0.78 J	1.2	2.2	3.9	***4.5***	1.4
	Barium	67	94	100	160	99	88
	Cadmium	< 0.51	< 0.52	< 0.52	< 0.53 UJ	< 0.55	0.87
	Chromium	*19*	8.2	7.4	4.7	11	*25*
	Iron	13000	10000	10000	6300	20000	14000
	Lead	6.9	4.8	4.9	3.2	8.4	8.4
	Mercury	0.044	0.0076 J	0.0047 J	< 0.035	< 0.036	0.024 J
	Selenium	*< 1.3*	*< 1.4*	*< 1.4*	*< 1.4*	*< 1.4*	*< 1.3*
	Silver	*3.5*	0.22 J	0.23 J	0.17 J	0.17 J	*3.2*

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[b] NMED, 1997. Maximum background for North Super Group.
Concentrations exceeding maximum background are shown in *italics*.
[c] NMED 2006a. Concentrations exceeding SSL shown in **bold**.
J - estimated
N/A – not applicable
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Table 2-7. Summary of Metals Soil Analyses for SWMU WP-26, Sewage Lagoons[a] (Continued, Page 10 of 14)

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2654	**WP26-2654**	**WP26-2654**	**WP26-2654**	**WP26-2654**	**WP26-2655**
		WP26-SB-2654-0001	**WP26-SB-2654-0102**	**WP26-SB-2654-0405**	**WP26-SB-2654-0910**	**WP26-SB-2654-0910-99**	**WP26-SS-2655-0000**
		0.5 - 1	**1 - 2**	**4 - 5**	**9 - 10**	**9 - 10**	**0 - 0.5**
		6/22/2006	**6/22/2006**	**6/22/2006**	**6/22/2006**	**6/22/2006**	**6/23/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	8600	7900	5200	6700	8000	7200
	Arsenic	2.2	2.1	**4.2**	2.4	2.9	1.8
	Barium	100	84	150	*420 J*	98 J	78
	Cadmium	0.32 J	0.25 J	0.23 J	0.37 J	0.48 J	< 0.51
	Chromium	6.9	6.7	4.6	6.4	7.5	8.1
	Iron	9000	7600	5400	11000	12000	11000
	Lead	4.8	4.8	3.7	4.7	5.3	6.7
	Mercury	0.013 J	0.0097 J	0.013 J	< 0.035	< 0.035	< 0.033
	Selenium	*< 1.4*	*< 1.4*	*< 1.4*	*< 1.4*	*< 1.4*	*< 1.3*
	Silver	< 1	< 1	*< 1.1*	*< 1.1*	*< 1.1*	0.43 J

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2655	**WP26-2655**	**WP26-2655**	**WP26-2655**	**WP26-2656**	**WP26-2656**
		WP26-SB-2655-0001	**WP26-SB-2655-0102**	**WP26-SB-2655-0405**	**WP26-SB-2655-0910**	**WP26-SS-2656-0000**	**WP26-SS-2656-0000-99**
		0.5 - 1	**1 - 2**	**4 - 5**	**9 - 10**	**0 - 0.5**	**0 - 0.5**
		6/23/2006	**6/23/2006**	**6/23/2006**	**6/23/2006**	**6/23/2006**	**6/23/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	7200	6800	8300	6100	8500	7600
	Arsenic	0.76 J	1.4	1.1	3.3	1.1	1
	Barium	71	65	190	*270*	68	73
	Cadmium	< 0.51	< 0.51	< 0.51	< 0.53	0.18 J	0.11 J
	Chromium	6.9	5.5	*13*	8.7	15	13
	Iron	8200	6900	9700	7300	10000	9200
	Lead	4.2	4.1	5.1	4.2	5.9	4.9
	Mercury	0.0049 J	< 0.034	0.0062 J	0.0064 J	0.023 J	0.04
	Selenium	*< 1.3*	*< 1.3*	*< 1.3*	*< 1.4*	*< 1.3*	*< 1.3*
	Silver	0.35 J	< 1	*1.3*	*1.1*	*5.8*	*5.9*

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2656	**WP26-2656**	**WP26-2656**	**WP26-2656**	**WP26-2657**	**WP26-2657**
		WP26-SB-2656-0001	**WP26-SB-2656-0102**	**WP26-SB-2656-0405**	**WP26-SB-2656-0910**	**WP26-SB-2657-0001**	**WP26-SB-2657-1112**
		0.5 - 1	**1 - 2**	**4 - 5**	**9 - 10**	**0.5 - 1**	**11 - 12**
		6/23/2006	**6/23/2006**	**6/23/2006**	**6/23/2006**	**6/19/2006**	**6/19/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	6000	5800	4700	14000	7200	10000
	Arsenic	0.78 J	1.4	1.5	***4.7***	2.5	**4.1**
	Barium	97	130	140	92	92	92
	Cadmium	< 0.51	< 0.53	< 0.55	< 0.54	0.28 J	0.25 J
	Chromium	8.7	6.3	7.2	*13*	7.7	8
	Iron	7900	7700	7800	21000	9700	9800
	Lead	5	4	3.5	11	6.4	5.6
	Mercury	< 0.034	< 0.035	< 0.037	< 0.035	0.0074 J	0.014 J
	Selenium	*< 1.3*	*< 1.4*	*< 1.4*	*< 1.4*	*< 1.3*	*< 1.4*
	Silver	0.65 J	0.25 J	0.38 J	0.34 J	0.23 J	*< 1.1*

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 1997. Maximum background for North Super Group.
Concentrations exceeding maximum background are shown in *italics*.
[c] NMED 2006a. Concentrations exceeding SSL shown in **bold**.
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
UJ - estimated non-detect

Table 2-7. Summary of Metals Soil Analyses for SWMU WP-26, Sewage Lagoons[a] (Continued, Page 11 of 14)

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2657	**WP26-2658**	**WP26-2658**	**WP26-2658**	**WP26-2658**	**WP26-2659**
		WP26-SB-2657-0506	**WP26-SB-2658-0001**	**WP26-SB-2658-1112**	**WP26-SB-2658-0506**	**WP26-SB-2658-0506-99**	**WP26-SB-2659-0001**
		5 - 6	**0.5 - 1**	**11 - 12**	**5 - 6**	**5 - 6**	**0.5 - 1**
	Analyte	**6/19/2006**	**6/19/2006**	**6/19/2006**	**6/19/2006**	**6/19/2006**	**6/19/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	8400	12000	11000	10000	8500	9100
	Arsenic	**4**	**4.2**	3.7	3.8	2.6	3.2
	Barium	120	92	*310*	110	78	95
	Cadmium	0.35 J	0.31 J	0.35 J	0.32 J	0.28 J	0.38 J
	Chromium	8	11	8.3	9.6	8.5	8.9
	Iron	9300	13000	9300	11000	11000	11000
	Lead	5.3	7.4	5.7	6.3 J	11 J	*12*
	Mercury	0.013 J	0.045	0.0048 J	0.012 J	0.0045 J	0.007 J
	Selenium	*< 1.4*	*< 1.3*	*< 1.5*	*< 1.4*	*< 1.3*	*< 1.3*
	Silver	0.22 J	0.52 J	*< 1.1*	0.21 J	0.22 J	< 1

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2659	**WP26-2659**	**WP26-2660**	**WP26-2660**	**WP26-2660**	**WP26-2661**
		WP26-SB-2659-1112	**WP26-SB-2659-0506**	**WP26-SB-2660-0001**	**WP26-SB-2660-1112**	**WP26-SB-2660-0506**	**WP26-SB-2661-0001**
		11 - 12	**5 - 6**	**0.5 - 1**	**11 - 12**	**5 - 6**	**0.5 - 1**
	Analyte	**6/19/2006**	**6/19/2006**	**6/19/2006**	**6/19/2006**	**6/19/2006**	**6/19/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	2800	5600	7100	9100	8200	12000
	Arsenic	1.3	3.2	2.3	3.2	3.1	**4.4**
	Barium	55	120	66	81 J	86	100
	Cadmium	0.17 J	0.2 J	0.26 J	0.33 J	0.23 J	0.28 J
	Chromium	4.1	4.6	7.3	9	7.1	9.7
	Iron	7800	5900	9300	14000	8600	13000
	Lead	2.9	3.4	8.1	6.8	5.7	7.4
	Mercury	< 0.034	0.011 J	0.005 J	< 0.035	0.0088 J	0.008 J
	Selenium	*< 1.3*	*< 1.4*	*< 1.4*	*< 1.4*	*< 1.4*	*< 1.4*
	Silver	< 1	*< 1.1*	< 1	*< 1.1 UJ*	< 1	< 1

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2661	**WP26-2661**	**WP26-2662**	**WP26-2662**	**WP26-2662**	**WP26-2663**
		WP26-SB-2661-1112	**WP26-SB-2661-0506**	**WP26-SB-2662-0001**	**WP26-SB-2662-1112**	**WP26-SB-2662-0506**	**WP26-SB-2663-0001**
		11 - 12	**5 - 6**	**0.5 - 1**	**11 - 12**	**5 - 6**	**0.5 - 1**
	Analyte	**6/19/2006**	**6/19/2006**	**6/19/2006**	**6/19/2006**	**6/19/2006**	**6/19/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	5300	8800	10000	4000	11000	8300
	Arsenic	2.1	3.4	**4.2**	1.9	3.9	3.4
	Barium	150	89	94	88	110	87
	Cadmium	0.15 J	0.24 J	0.27 J	0.22 J	0.25 J	0.21 J
	Chromium	6.8	8.1	8.4	4.9	9.9	6.9
	Iron	6800	9600	11000	7100	13000	9200
	Lead	3.4	5.6	6.5	3.7	8.7	5.2
	Mercury	0.0038 J	0.008 J	0.0098 J	< 0.034	0.013 J	0.01 J
	Selenium	*< 1.3*	*< 1.4*	*< 1.3*	*< 1.3*	*< 1.4*	*< 1.3*
	Silver	< 1	< 1	< 1	< 1	*< 1.1*	< 1

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 1997. Maximum background for North Super Group.
Concentrations exceeding maximum background are shown in *italics*.
[c] NMED 2006a. Concentrations exceeding SSL shown in **bold**.
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
UJ - estimated non-detect

Table 2-7. Summary of Metals Soil Analyses for SWMU WP-26, Sewage Lagoons[a] (Continued, Page 12 of 14)

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2663	**WP26-2663**	**WP26-2663**	**WP26-2664**	**WP26-2664**	**WP26-2664**
		WP26-SB-2663-0506	**WP26-SB-2663-0708**	**WP26-SB-2663-0708-99**	**WP26-SB-2664-0001**	**WP26-SB-2664-0506**	**WP26-SB-2664-0708**
		5 - 6	**7 - 8**	**7 - 8**	**0.5 - 1**	**5 - 6**	**7 - 8**
		6/19/2006	**6/20/2006**	**6/20/2006**	**6/20/2006**	**6/20/2006**	**6/20/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	7000	9300	9500	9200	7100	9400
	Arsenic	3.6	3	3.6	3.1	3.9	3.2
	Barium	*230*	110	140	95	*260*	140
	Cadmium	0.22 J	0.15 J	0.082 J	< 0.52	0.14 J	0.095 J
	Chromium	5.7	8.5	8.6	8.5	5.5	8
	Iron	6600	11000	11000	12000	6900	11000
	Lead	4.5	*150 J*	*75 J*	6.5	4.8	*13*
	Mercury	0.0075 J	0.0067 J	0.0092 J	0.011 J	0.006 J	0.011 J
	Selenium	*< 1.4*	*< 1.3*	*< 1.4*	*< 1.4*	*< 1.4*	*< 1.3*
	Silver	*< 1.1*	< 1	*< 1.1*	< 1	*< 1.1*	< 1

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2665	**WP26-2665**	**WP26-2665**	**WP26-2666**	**WP26-2666**	**WP26-2666**
		WP26-SB-2665-0001	**WP26-SB-2665-1112**	**WP26-SB-2665-0506**	**WP26-SB-2666-0001**	**WP26-SB-2666-1112**	**WP26-SB-2666-0506**
		0.5 - 1	**11 - 12**	**5 - 6**	**0.5 - 1**	**11 - 12**	**5 - 6**
		6/20/2006	**6/20/2006**	**6/20/2006**	**6/20/2006**	**6/20/2006**	**6/20/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	8000	5300	9900	8600	6400	12000
	Arsenic	3.7	3.3	3.6	3.6	2.9	3.7
	Barium	140	*210*	130	150	*890*	85
	Cadmium	< 0.51	0.094 J	0.12 J	0.14 J	0.13 J	< 0.5
	Chromium	6.5	3.7	8.6	7.1	5.7	10
	Iron	8900	4500	12000	9700	6800	13000
	Lead	4.3	2.5	*23*	5	3.5	6.9
	Mercury	0.012 J	0.0052 J	0.011 J	0.0071 J	< 0.034	0.0056 J
	Selenium	*< 1.3*	*< 1.3*	*< 1.4*	*< 1.3*	*< 1.3*	*< 1.3*
	Silver	< 1	< 1	< 1	< 1	< 1	< 1

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2667	**WP26-2667**	**WP26-2667**	**WP26-2668**	**WP26-2668**	**WP26-2668**
		WP26-SB-2667-0001	**WP26-SB-2667-1112**	**WP26-SB-2667-0506**	**WP26-SB-2668-0001**	**WP26-SB-2668-1112**	**WP26-SB-2668-0506**
		0.5 - 1	**11 - 12**	**5 - 6**	**0.5 - 1**	**11 - 12**	**5 - 6**
		6/20/2006	**6/20/2006**	**6/20/2006**	**6/20/2006**	**6/20/2006**	**6/20/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	12000	7200	11000	10000	6900	9500
	Arsenic	3.9	***4.8***	3.7	3.9	3.6	3.6
	Barium	140	160	110	130	*320*	120
	Cadmium	0.11 J	0.15 J	0.13 J	0.18 J	0.19 J	0.16 J
	Chromium	9.7	9.7	10	8.4	5.4	8.9
	Iron	13000	13000	12000	11000	8800	10000
	Lead	7.2	4.1	8	6.4	4.1	5.2
	Mercury	0.013 J	< 0.033	0.0097 J	0.0073 J	0.0079 J	0.0073 J
	Selenium	*< 1.4*	*< 1.3*	*< 1.4*	*< 1.4*	*< 1.3*	*< 1.3*
	Silver	*< 1.1*	< 1	*< 1.1*	< 1	< 1	< 1

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 1997. Maximum background for North Super Group.
Concentrations exceeding maximum background are shown in *italics*.
[c] NMED 2006a. Concentrations exceeding SSL shown in **bold**.
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
UJ - estimated non-detect

Table 2-7. Summary of Metals Soil Analyses for SWMU WP-26, Sewage Lagoons[a] (Continued, Page 13 of 14)

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2669	**WP26-2669**	**WP26-2669**	**WP26-2670**	**WP26-2670**	**WP26-2671**
		WP26-SB-2669-1112	**WP26-SB-2669-1112-99**	**WP26-SB-2669-0506**	**WP26-SB-2670-0506**	**WP26-SB-2670-0607**	**WP26-SB-2671-0001**
		11 - 12	**11 - 12**	**5 - 6**	**5 - 6**	**6 - 7**	**0.5 - 1**
		6/20/2006	**6/20/2006**	**6/20/2006**	**6/20/2006**	**6/20/2006**	**6/20/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	5800	6200	8500	9500	7900	15000
	Arsenic	2.9	3	3.5	3.8	3.1	***5.4***
	Barium	71 J	*290 J*	130	120	100	120
	Cadmium	0.047 J	0.11 J	0.17 J	0.046 J	0.11 J	< 0.53
	Chromium	5.4	5.8	7.8	8.5	7.3	12
	Iron	7600	7800	9500	10000	10000	16000
	Lead	3.7	3.9	5.6	4.9	*49*	8.6
	Mercury	< 0.035	< 0.035	0.013 J	0.004 J	0.0072 J	0.02 J
	Selenium	*< 1.4*	*< 1.4*	*< 1.3*	*< 1.3*	*< 1.4*	*< 1.4*
	Silver	*< 1.1*	*< 1.1*	< 1	< 1	*< 1.1*	*< 1.1*

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2671	**WP26-2671**	**WP26-2672**	**WP26-2672**	**WP26-2672**	**WP26-2673**
		WP26-SB-2671-0405	**WP26-SB-2671-0910**	**WP26-SB-2672-0001**	**WP26-SB-2672-0405**	**WP26-SB-2672-0910**	**WP26-SB-2673-0001**
		4 - 5	**9 - 10**	**0.5 - 1**	**4 - 5**	**9 - 10**	**0.5 - 1**
		6/20/2006	**6/20/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**	**6/20/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	9900	10000	11000	11000	18000	15000
	Arsenic	2.4	3.3	***5.7***	3.9	***5.8***	**4.3**
	Barium	120	*320*	130	110	97	200
	Cadmium	0.32 J	0.06 J	0.46 J	0.51	0.84	0.33 J
	Chromium	12	9.9	8.9	11	*18*	*16*
	Iron	12000	16000	11000	13000	22000	19000
	Lead	*17*	7.5	6.5	9.2	*13*	*12*
	Mercury	0.076	0.0064 J	0.0083 J	0.012 J	< 0.041	< 0.035
	Selenium	*< 1.4*	*< 1.3*	*< 1.4*	*< 1.3*	*< 1.6*	*< 1.4*
	Silver	*4.8*	< 1	*< 1.1*	< 1	*< 1.3*	*< 1.1*

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2673	**WP26-2673**	**WP26-2674**	**WP26-2674**	**WP26-2674**	**WP26-2674**
		WP26-SB-2673-0405	**WP26-SB-2673-0910**	**WP26-SB-2674-0001**	**WP26-SB-2674-0405**	**WP26-SB-2674-0910**	**WP26-SB-2674-0910-99**
		4 - 5	**9 - 10**	**0.5 - 1**	**4 - 5**	**9 - 10**	**9 - 10**
		6/20/2006	**6/20/2006**	**6/20/2006**	**6/20/2006**	**6/20/2006**	**6/20/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	8800	11000	10000	9300	8400	9800
	Arsenic	3.3	3.2	**4.4**	**4**	3.8	**4**
	Barium	180	160	140	120	190	130
	Cadmium	0.18 J	0.25 J	0.14 J	0.12 J	0.12 J	0.26 J
	Chromium	*52*	9.9	8.7	8.8	10	10
	Iron	10000	13000	12000	12000	23000	18000
	Lead	8.2	6.8	6	6.7	6.5	6.8
	Mercury	< 0.035	< 0.035	0.0085 J	0.011 J	< 0.035	0.0034 J
	Selenium	*< 1.4*	*< 1.4*	*< 1.4*	*< 1.3*	*< 1.4*	*< 1.4*
	Silver	*< 1.1*	*< 1.1*	*< 1.1*	< 1	*< 1.1*	< 1

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 1997. Maximum background for North Super Group.
Concentrations exceeding maximum background are shown in *italics*.
[c] NMED 2006a. Concentrations exceeding SSL shown in **bold**.
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
UJ - estimated non-detect

Table 2-7. Summary of Metals Soil Analyses for SWMU WP-26, Sewage Lagoons[a] (Concluded, 14 of 14)

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2675	**WP26-2675**	**WP26-2675**	**WP26-2676**	**WP26-2676**	**WP26-2676**
		WP26-SB-2675-0001	**WP26-SB-2675-0405**	**WP26-SB-2675-0910**	**WP26-SB-2676-0001**	**WP26-SB-2676-0405**	**WP26-SB-2676-0910**
		0.5 - 1	**4 - 5**	**9 - 10**	**0.5 - 1**	**4 - 5**	**9 - 10**
		6/20/2006	**6/20/2006**	**6/20/2006**	**6/20/2006**	**6/20/2006**	**6/20/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	8300	7500	10000	18000	8800	11000
	Arsenic	3.2	**4.1**	3.9	3.5	2.3	**4.2**
	Barium	100	*260*	82	140	89	160
	Cadmium	0.13 J	0.13 J	< 0.51	< 0.53	0.31 J	0.077 J
	Chromium	8.1	5.9	10	*15*	*20*	10
	Iron	11000	6800	17000	18000	13000	18000
	Lead	5.5	3.8	7.6	10	*14*	7.2
	Mercury	0.01 J	0.011 J	< 0.034	0.016 J	0.04	< 0.036
	Selenium	*< 1.4*	*< 1.3*	*< 1.3*	*< 1.4*	*< 1.3*	*< 1.4*
	Silver	*< 1.1*	< 1	< 1	*< 1.1*	*6.9*	*< 1.1*

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date					
		WP26-2677	**WP26-2677**	**WP26-2678**	**WP26-2679**	**WP26-2680**	**WP26-2681**
		WP26-SS-2677-0000	**WP26-SS-2677-0000-99**	**WP26-SS-2678-0000**	**WP26-SS-2679-0000**	**WP26-SS-2680-0000**	**WP26-SS-2681-0000**
		0 - 0.5	**0 - 0.5**	**0 - 0.5**	**0 - 0.5**	**0 - 0.5**	**0 - 0.5**
		6/19/2006	**6/19/2006**	**6/19/2006**	**6/21/2006**	**6/21/2006**	**6/21/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	10000	9100	9000	7400	8000	7800
	Arsenic	***8.5***	***7.4***	***7.7***	***9.8***	***6.2***	***7.4***
	Barium	*650*	*550*	*510 J*	*560*	*380*	*550*
	Cadmium	***64***	***59***	***60***	***59***	***51***	***63***
	Chromium	*1600*	*1400*	*1300*	*1300*	*800*	*1100*
	Iron	16000	15000	14000	13000	11000	13000
	Lead	*370*	*320*	*340*	***410***	*210*	*390*
	Mercury	*5.7*	*5.5*	*5.9*	*5.3*	*3.7*	*7.3*
	Selenium	*5*	*4.7*	*4.4*	*4.9*	*2.1*	*4.2*
	Silver	***1100***	***1100***	***1100***	***830***	*250*	***670***

Chemical Class/ Laboratory Method (units)	Analyte	Sample Location, Sample ID, Sample Depth Interval (feet), and Date				
		WP26-2682	**WP26-2682**	**WP26-2683**	**WP26-2684**	**WP26-2685**
		WP26-SS-2682-0000	**WP26-SS-2682B-0000**	**WP26-SS-2683-0000**	**WP26-SS-2684-0000**	**WP26-SS-2685-0000**
		0 - 0.5	**0 - 0.5**	**0 - 0.5**	**0 - 0.5**	**0 - 0.5**
		6/21/2006	**6/23/2006**	**6/23/2006**	**6/23/2006**	**6/23/2006**
Metals/SW-846 6010 (mg/kg)	Aluminum	6400	10000	9200	9000	8500
	Arsenic	***8.5***	***6.1***	***6.8***	***6.4***	***6.6***
	Barium	*480*	*400*	*430*	*380*	*410*
	Cadmium	***49***	***50***	***61***	***59***	***66***
	Chromium	*940*	*760*	*950*	*880*	*950*
	Iron	15000	12000	13000	13000	11000
	Lead	***590***	*150*	*180*	*160*	*180*
	Mercury	*19*	*1.5*	*2*	*1.6*	*1.7*
	Selenium	*4*	*4.2*	*5.1*	*4.1*	*4.3*
	Silver	*180*	***450***	***560***	***480***	*340*

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 1997. Maximum background for North Super Group.
Concentrations exceeding maximum background are shown in *italics*.
[c] NMED 2006a. Concentrations exceeding SSL shown in **bold**.
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
UJ - estimated non-detect

Table 2-8. Summary of Metals Results for Soil Samples Collected from the Former Sewage Lagoons Bottom, Solid Waste Management Unit WP-26, Sewage Lagoons

Depth	Analyte	Aluminum	Arsenic	Barium	Cadmium	Chromium	Iron	Lead	Mercury	Selenium	Silver
	NMED Background Concentrations (Depth 0 - 0.5 feet)	NE[a]	5.6	200	<1	17.3	NE[a]	39	<0.25	<1	<1
	NMED Background Concentrations (Depth > 0.5 feet)	NE[a]	4.4	200	0.9	12.8	NE[a]	11.2	<0.1	<1	<1
	NMED Residential Soil Screening Level[b]	77,800	3.9	15,600	39	234	23,500	400	100,000	391	391
0 to 0.5 feet	Min Concentration (mg/kg)	5,400	0.74	67	0.041	8.1	5,800	3.7	0.0028	0.86	0.43
	Max Concentration (mg/kg)	12,000	3.4	220	14	200	15,000	59	1.1	1.1	110
	Number of Samples	32	32	32	32	32	32	32	32	32	32
	Number of Detects	32	32	32	28	32	32	32	31	3	32
	Number of Samples Above Background	NA	0	1	19	24	NA	2	9	1	29
	Number of Samples Above Screening Level	0	0	0	0	0	0	0	0	0	0
	Frequency of Detection	100%	100%	100%	88%	100%	100%	100%	97%	9%	100%
	Frequency of Background Exceedence	NA	0%	3%	59%	75%	NA	6%	28%	3%	91%
	Frequency of Screening Exceedence	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0.5 to 1 feet	Min Concentration (mg/kg)	4,500	0.72	63	0.042	4.6	4,000	2.9	0.0028	0.87	0.16
	Max Concentration (mg/kg)	10,000	3.5	220	0.6	12	12,000	6.5	0.047	0.93	4.1
	Number of Samples	32	32	32	32	32	32	32	32	32	32
	Number of Detects	32	32	32	18	32	32	32	27	1	20
	Number of Samples Above Background	NA	0	3	0	0	NA	0	0	0	4
	Number of Samples Above Screening Level	0	0	0	0	0	0	0	0	0	0
	Frequency of Detection	100%	100%	100%	56%	100%	100%	100%	84%	3%	63%
	Frequency of Background Exceedence	NA	0%	9%	0%	0%	NA	0%	0%	0%	13%
	Frequency of Screening Exceedence	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
1 to 2 feet	Min Concentration (mg/kg)	4,300	1	58	0.042	3.9	4,700	2.7	0.0029	0.87	0.16
	Max Concentration (mg/kg)	11,000	4.8	900	0.37	9.9	10,000	5.7	0.03	0.93	0.39
	Number of Samples	32	32	32	32	32	32	32	32	32	32
	Number of Detects	32	32	32	19	32	32	32	26	0	13
	Number of Samples Above Background	NA	1	9	0	0	NA	0	0	0	0
	Number of Samples Above Screening Level	0	1	0	0	0	0	0	0	0	0
	Frequency of Detection	100%	100%	100%	59%	100%	100%	100%	81%	0%	41%
	Frequency of Background Exceedence	NA	3%	28%	0%	0%	NA	0%	0%	0%	0%
	Frequency of Screening Exceedence	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%
4 to 5 feet	Min Concentration (mg/kg)	4,200	0.98	55	0.042	4.4	5,400	2.7	0.0028	0.86	0.16
	Max Concentration (mg/kg)	11,000	6.7	580	5.3	77	24,000	17	0.2	0.99	35
	Number of Samples	32	32	32	32	32	32	32	32	32	32
	Number of Detects	32	32	32	22	32	32	32	20	0	22
	Number of Samples Above Background	NA	6	8	4	10	NA	1	4	0	12
	Number of Samples Above Screening Level	0	9	0	0	0	1	0	0	0	0
	Frequency of Detection	100%	100%	100%	69%	100%	100%	100%	63%	0%	69%
	Frequency of Background Exceedence	NA	19%	25%	13%	31%	NA	3%	13%	0%	38%
	Frequency of Screening Exceedence	0%	28%	0%	0%	0%	3%	0%	0%	0%	0%
9 to 10 feet	Min Concentration (mg/kg)	3,800	1	42	0.042	4.5	7,300	3.5	0.0023	0.87	0.16
	Max Concentration (mg/kg)	14,000	5.3	840	1	14	25,000	11	0.035	0.95	2
	Number of Samples	32	32	32	32	32	32	32	32	32	32
	Number of Detects	32	32	32	20	32	32	32	12	0	13
	Number of Samples Above Background	32	4	6	1	3	32	0	0	0	2
	Number of Samples Above Screening Level	0	5	0	0	0	1	0	0	0	0
	Frequency of Detection	100%	100%	100%	63%	100%	100%	100%	38%	0%	41%
	Frequency of Background Exceedence	NA	13%	19%	3%	9%	NA	0%	0%	0%	6%
	Frequency of Screening Exceedence	0%	16%	0%	0%	0%	3%	0%	0%	0%	0%

[a] An Approved NMED background concentration is not available.
[b] NMED, 2006a
mg/kg - milligrams per kilogram
NA - not applicable
NE - not established
NMED - New Mexico Environment Department

Table 2-9. Summary of Metals Results for Soil Samples Collected from the Sewage Lagoon Berms, Solid Waste Management Unit WP-26, Sewage Lagoons

Depth	Analyte	Aluminum	Arsenic	Barium	Cadmium	Chromium	Iron	Lead	Mercury	Selenium	Silver
	NMED Background Concentrations (Depth 0 - 0.5 feet)	NE[a]	5.6	200	<1	17.3	NE[a]	39	<0.25	<1	<1
	NMED Background Concentrations (Depth > 0.5 feet)	NE[a]	4.4	200	0.9	12.8	NE[a]	11.2	<0.1	<1	<1
	NMED Residential Soil Screening Levels[b]	77,800	3.9	15,600	39	234	23,500	400	100,000	391	391
0.5 to 1 feet	Min Concentration (mg/kg)	7,100	2.3	66	0.042	6.5	8,900	4.3	0.0037	0.87	0.16
	Max Concentration (mg/kg)	12,000	4.4	150	0.38	11	13,000	12	0.045	0.92	0.52
	Number of Samples	12	12	12	12	12	12	12	12	12	12
	Number of Detects	12	12	12	10	12	12	12	12	0	7
	Number of Samples Above Background	NA	0	0	0	0	NA	1	0	0	0
	Number of Samples Above Screening Level	0	3	0	0	0	0	0	0	0	0
	Frequency of Detection	100%	100%	100%	83%	100%	100%	100%	100%	0%	58%
	Frequency of Background Exceedence	NA	0%	0%	0%	0%	NA	8%	0%	0%	0%
	Frequency of Screening Exceedence	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%
5 to 6 feet	Min Concentration (mg/kg)	5,600	3.1	85	0.041	4.6	5,900	3.4	0.0056	0.86	0.17
	Max Concentration (mg/kg)	12,000	4	260	0.35	10	13,000	23	0.04	0.92	0.5
	Number of Samples	14	14	14	14	14	14	14	14	14	14
	Number of Detects	14	14	14	13	14	14	14	14	0	9
	Number of Samples Above Background	NA	0	2	0	0	NA	1	0	0	0
	Number of Samples Above Screening Level	0	1	0	0	0	0	0	0	0	0
	Frequency of Detection	100%	100%	100%	93%	100%	100%	100%	100%	0%	64%
	Frequency of Background Exceedence	NA	0%	14%	0%	0%	NA	7%	0%	0%	0%
	Frequency of Screening Exceedence	0%	7%	0%	0%	0%	0%	0%	0%	0%	0%
6 to 7 feet[c]	Min Concentration (mg/kg)	7,900	3.1	100	0.11	7.3	10,000	49	0.0072	0.92	0.23
	Max Concentration (mg/kg)	7,900	3.1	100	0.11	7.3	10,000	49	0.0072	0.92	0.23
	Number of Samples	1	1	1	1	1	1	1	1	1	1
	Number of Detects	1	1	1	1	1	1	1	1	0	1
	Number of Samples Above Background	NA	0	0	0	0	NA	1	0	0	0
	Number of Samples Above Screening Level	0	0	0	0	0	0	0	0	0	0
	Frequency of Detection	100%	100%	100%	100%	100%	100%	100%	100%	0%	100%
	Frequency of Background Exceedence	NA	0%	0%	0%	0%	NA	100%	0%	0%	0%
	Frequency of Screening Exceedence	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
7 to 8 feet[c]	Min Concentration (mg/kg)	9,300	3	110	0.095	8	11,000	13	0.0067	0.86	0.17
	Max Concentration (mg/kg)	9,400	3.2	140	0.15	8.5	11,000	150	0.011	0.89	0.26
	Number of Samples	2	2	2	2	2	2	2	2	2	2
	Number of Detects	2	2	2	2	2	2	2	2	0	1
	Number of Samples Above Background	NA	0	0	0	0	NA	2	0	0	0
	Number of Samples Above Screening Level	0	0	0	0	0	0	0	0	0	0
	Frequency of Detection	100%	100%	100%	100%	100%	100%	100%	100%	0%	50%
	Frequency of Background Exceedence	NA	0%	0%	0%	0%	NA	100%	0%	0%	0%
	Frequency of Screening Exceedence	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
11 to 12 feet	Min Concentration (mg/kg)	2,800	1.3	55	0.047	3.7	4,500	2.5	0.0028	0.87	0.16
	Max Concentration (mg/kg)	11,000	4.8	890	0.35	9.7	14,000	6.8	0.014	0.97	0.23
	Number of Samples	11	11	11	11	11	11	11	11	11	11
	Number of Detects	11	11	11	11	11	11	11	5	0	4
	Number of Samples Above Background	NA	1	4	0	0	NA	0	0	0	0
	Number of Samples Above Screening Level	0	2	0	0	0	0	0	0	0	0
	Frequency of Detection	100%	100%	100%	100%	100%	100%	100%	45%	0%	36%
	Frequency of Background Exceedence	NA	9%	36%	0%	0%	NA	0%	0%	0%	0%
	Frequency of Screening Exceedence	0%	18%	0%	0%	0%	0%	0%	0%	0%	0%

[a] An approved NMED background concentration is not available.
[b] NMED, 2006a
[c] The depth was originally to be sampled at a depth interval of 11 to 12 feet, depth interval shown represents the maximum achievable depth.
mg/kg - milligrams per kilogram
NA - not applicable
NE - not established
NMED - New Mexico Environment Department

Table 2-10. Summary of Metals Results from Soil Samples Collected Outside the Lagoon Berms, Solid Waste Management Unit WP-26, Sewage Lagoons

Depth	Analyte	Aluminum	Arsenic	Barium	Cadmium	Chromium	Iron	Lead	Mercury	Selenium	Silver
	NMED Background Concentrations (Depth 0 - 0.5 feet)	NE[a]	5.6	200	<1	17.3	NE[a]	39	<0.25	<1	<1
	NMED Background Concentrations (Depth > 0.5 feet)	NE[a]	4.4	200	0.9	12.8	NE[a]	11.2	<0.1	<1	<1
	NMED Residnetial Soil Screening Levels[b]	77,800	3.9	15,600	39	234	23,500	400	100,000	391	391
0.5 to 1 feet	Min Concentration (mg/kg)	8,300	3.2	100	0.044	8.1	11,000	5.5	0.003	0.91	0.17
	Max Concentration (mg/kg)	18,000	5.7	200	0.46	16	19,000	12	0.02	0.94	0.19
	Number of Samples	5	6	6	6	6	5	6	6	6	6
	Number of Detects	5	6	6	4	6	5	6	5	0	2
	Number of Samples Above Background	NA	2	0	0	2	NA	1	0	0	0
	Number of Samples Above Screening Level	0	4	0	0	0	0	0	0	0	0
	Frequency of Detection	100%	100%	100%	67%	100%	100%	100%	83%	0%	33%
	Frequency of Background Exceedence	NA	33%	0%	0%	33%	NA	17%	0%	0%	0%
	Frequency of Screening Exceedence	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%
4 to 5 feet	Min Concentration (mg/kg)	7,500	2.3	89	0.12	5.9	6,800	3.8	0.003	0.88	0.16
	Max Concentration (mg/kg)	11,000	4.1	260	0.51	52	13,000	17	0.076	0.92	6.9
	Number of Samples	6	6	6	6	6	6	6	6	6	6
	Number of Detects	6	6	6	6	6	6	6	5	0	3
	Number of Samples Above Background	NA	0	1	0	2	NA	2	0	0	2
	Number of Samples Above Screening Level	0	2	0	0	0	0	0	0	0	0
	Frequency of Detection	100%	100%	100%	100%	100%	100%	100%	83%	0%	50%
	Frequency of Background Exceedence	NA	0%	17%	0%	33%	NA	33%	0%	0%	33%
	Frequency of Screening Exceedence	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%
9 to 10 feet	Min Concentration (mg/kg)	8,400	3.2	82	0.042	9.9	13,000	6.5	0.0029	0.88	0.16
	Max Concentration (mg/kg)	18,000	5.8	320	0.84	18	23,000	13	0.031	1.1	0.29
	Number of Samples	6	6	6	6	6	6	6	6	6	6
	Number of Detects	6	6	6	5	6	6	6	1	0	1
	Number of Samples Above Background	NA	1	1	0	1	NA	1	0	1	0
	Number of Samples Above Screening Level	0	2	0	0	0	0	0	0	0	0
	Frequency of Detection	100%	100%	100%	83%	100%	100%	100%	17%	0%	17%
	Frequency of Background Exceedence	NA	17%	17%	0%	17%	NA	17%	0%	17%	0%
	Frequency of Screening Exceedence	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%

[a] An approved NMED background concentration is not available.
[b] NMED, 2006a
mg/kg - milligrams per kilogram
NA - not applicable
NE - not established
NMED - New Mexico Environment Department

Table 2-11. Summary of Volatile Organic Compound Results from Soil Samples Collected at Solid Waste Management Unit WP-26, Sewage Lagoons

Lagoon Bottom				
		MEK (2-Butanone)	Toluene	1,1-Dichloroethene
Depth Interval	**NMED Residential SSL (mg/kg)[a]**	31800	252	206
9 - 10 feet	Number of Detects	0	0	2
	Number of Samples	16	16	16
	Number of Exceedences	0	0	0
	Min Detected Concentration (mg/kg)	NA	NA	0.00072 J
	Max Detected Concentration (mg/kg)	NA	NA	0.0012 J
Lagoon Berms				
		MEK (2-Butanone)	Toluene	1,1-Dichloroethene
Depth Interval	**NMED Residential SSL (mg/kg)[a]**	31800	252	206
11 - 12 feet	Number of Detects	1	1	0
	Number of Samples	11	11	11
	Number of Exceedences	0	0	0
	Min Detected Concentration (mg/kg)	0.0072 J	0.0022 J	NA
	Max Detected Concentration (mg/kg)	0.0072 J	0.0022 J	NA

[a] NMED, 2006a
J - Sample concentation is estimated.
Max - maximum
Min - minimum
MEK - methyl ethyl ketone
mg/kg - milligrams per kilogram
NMED - New Mexico Environment Department
SSL - soil screening level

Table 2-12. Summary of Volatile Organic Compounds, Semivolatile Organic Compounds, and Pesticide Soil Analyses at SWMU WP-26, Sewage Lagoons[a] (Continued, Page 1 of 13)

Chemical Class/ Laboratory Method (units)	Analyte	NMED Residential Soil SSL[b]	Sample Location, Sample ID, Sample Depth Interval (feet), and Date										
			WP26-2625	WP26-2625	WP26-2625	WP26-2625	WP26-2625	WP26-2627	WP26-2627	WP26-2627	WP26-2627	WP26-2627	WP26-2630
			WP26-SS-2625-0000	WP26-SB-2625-0001	WP26-SB-2625-0102	WP26-SB-2625-0405	WP26-SB-2625-0910	WP26-SS-2627-0000	WP26-SB-2627-0001	WP26-SB-2627-0102	WP26-SB-2627-0405	WP26-SB-2627-0910	WP26-SS-2630-0000
			0 - 0.5	0.5 - 1	1 - 2	4 - 5	9 - 10	0 - 0.5	0.5 - 1	1 - 2	4 - 5	9 - 10	0 - 0.5
			6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006
VOC/SW-846 8260 (mg/kg)	MEK (2-Butanone)	31,800	NA	NA	NA	NA	< 0.024	NA	NA	NA	NA	< 0.02	NA
	Naphthalene	79.5	< 0.67	< 0.68	< 0.69	< 0.67	< 0.67	< 0.66	< 0.68	< 0.69	< 0.67	< 0.67	< 0.67
	Toluene	252	NA	NA	NA	NA	< 0.006	NA	NA	NA	NA	< 0.0049	NA
	1,1-Dichloroethene	206	NA	NA	NA	NA	< 0.006	NA	NA	NA	NA	< 0.0049	NA
SVOC/SW-846 8270 (mg/kg)	Acenaphthene	3,730	< 0.33	< 0.34	< 0.35	< 0.34	< 0.33	< 0.33	< 0.34	< 0.34	< 0.34	< 0.34	< 0.33
	Acenaphthylene	NA	< 0.33	< 0.34	< 0.35	< 0.34	< 0.33	< 0.33	< 0.34	< 0.34	< 0.34	< 0.34	< 0.33
	Anthracene	22,000	< 0.33	< 0.34	< 0.35	< 0.34	< 0.33	< 0.33	< 0.34	< 0.34	< 0.34	< 0.34	< 0.33
	Benz(a)anthracene	6.21	< 0.67	< 0.68	< 0.69	< 0.67	< 0.67	< 0.66	< 0.68	< 0.69	< 0.67	< 0.67	< 0.67
	Benzo(a)pyrene	0.621	< 0.02*	< 0.02*	< 0.021*	< 0.02*	< 0.02*	< 0.02*	< 0.021*	< 0.021*	< 0.02*	< 0.02*	< 0.02*
	Benzo(b)fluoranthene	6.21	< 0.67	< 0.68	< 0.69	< 0.67	< 0.67	< 0.66	< 0.68	< 0.69	< 0.67	< 0.67	< 0.67
	Benzo(g,h,i)perylene	NA	< 0.67	< 0.68	< 0.69	< 0.67	< 0.67	< 0.66	< 0.68	< 0.69	< 0.67	< 0.67	< 0.67
	4-Chloroaniline	NA	< 1.3	< 1.3	< 1.4	< 1.3	< 1.3	< 1.3	< 1.3	< 1.4	< 1.3	< 1.3	< 1.3
	Chrysene	615	< 0.67	< 0.68	< 0.69	< 0.67	< 0.67	< 0.66	< 0.68	< 0.69	< 0.67	< 0.67	< 0.67
	Dibenz(a,h)anthracene	0.621	< 0.019*	< 0.019*	< 0.02*	< 0.019*	< 0.019*	< 0.019*	< 0.02*	< 0.02*	< 0.019*	< 0.019*	< 0.019*
	Dibenzofuran	142	< 0.67	< 0.68	< 0.69	< 0.67	< 0.67	< 0.66	< 0.68	< 0.69	< 0.67	< 0.67	< 0.67
	Fluoranthene	2,290	< 0.67	< 0.68	< 0.69	< 0.67	< 0.67	0.075 J	< 0.68	< 0.69	< 0.67	< 0.67	< 0.67
	Fluorene	2,660	< 0.67	< 0.68	< 0.69	< 0.67	< 0.67	< 0.66	< 0.68	< 0.69	< 0.67	< 0.67	< 0.67
	Indeno(1,2,3-cd)pyrene	6.21	< 0.67	< 0.68	< 0.69	< 0.67	< 0.67	< 0.66	< 0.68	< 0.69	< 0.67	< 0.67	< 0.67
	2-Methylnaphthalene [c]	500 [c]	< 0.67	< 0.68	< 0.69	< 0.67	< 0.67	< 0.66	< 0.68	< 0.69	< 0.67	< 0.67	< 0.67
	Bis (2-ethylhexyl) phthalate	347	< 0.67	< 0.68	< 0.69	< 0.67	0.039 J	< 0.66	< 0.68	< 0.69	0.043 J	< 0.67	< 0.67
	Pentachlorophenol	29.8	< 3.3	< 3.4	< 3.5	< 3.4	< 3.3	0.00031 J	< 3.4	< 3.4	< 3.4	< 3.4	0.00025 J
	Phenanthrene	1,830	< 0.67	< 0.68	< 0.69	< 0.67	< 0.67	< 0.66	< 0.68	< 0.69	< 0.67	< 0.67	< 0.67
	Phenol	18,300	< 0.67	< 0.68	< 0.69	< 0.67	< 0.67	< 0.66	< 0.68	< 0.69	< 0.67	0.078 J	< 0.67
	Pyrene	2,290	< 0.67	< 0.68	< 0.69	< 0.67	< 0.67	0.049 J	< 0.68	< 0.69	< 0.67	< 0.67	< 0.67
Pesticide/SW8081A (mg/kg)	Aldrin	0.284	0.00027 J	< 0.028	< 0.028	< 0.028	< 0.027	< 0.027 UJ	< 0.028	< 0.028	< 0.027	< 0.027	< 0.027
	gamma-Chlordane	NA	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017 UJ	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017
	Alpha-BHC	0.902	< 0.02	< 0.02	< 0.021	< 0.02	< 0.02	< 0.02 UJ	< 0.021	< 0.021	< 0.02	< 0.02	< 0.02
	Beta-BHC	3.16	< 0.04	< 0.041	< 0.042	< 0.041	< 0.041	< 0.04 UJ	< 0.041	< 0.042	0.00032 J	< 0.041	< 0.04
	alpha-Chlordane	NA	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	0.00077 J	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017
	4,4'-DDE	17.2	0.00028 J	< 0.028	< 0.028	< 0.028	< 0.027	0.0039 J	< 0.028	< 0.028	0.00036 J	< 0.027	0.00035 J
	4,4'-DDT	17.2	< 0.081	< 0.082	< 0.084	< 0.082	< 0.081	< 0.08 UJ	< 0.082	< 0.083	< 0.081	< 0.081	< 0.081 UJ
	4,4'-DDD	24.4	< 0.076	< 0.077	< 0.079	< 0.076	< 0.076	< 0.075 UJ	< 0.077	< 0.078	< 0.076	< 0.076	< 0.076
	Dieldrin	0.304	0.00035 J	< 0.014	< 0.015	< 0.014	< 0.014	0.0029 J	< 0.014	< 0.015	0.00024 J	< 0.014	< 0.014
	Heptachlor	1.08	< 0.02	< 0.02	< 0.021	< 0.02	< 0.02	< 0.02 UJ	< 0.021	< 0.021	< 0.02	< 0.02	< 0.02
	gamma-BHC (Lindane)	4.37	< 0.027	< 0.028	< 0.028	< 0.028	< 0.027	< 0.027 UJ	< 0.028	< 0.028	< 0.027	< 0.027	< 0.027
	Methoxychlor	NA	< 1.2	< 1.2	< 1.3	< 1.2	< 1.2	< 1.2 UJ	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2 UJ

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 2006a. Concentrations exceeding SSL shown in **bold**.
[c] NMED 2006b; NMED uses value from Massachusetts Contingency Plan, 310 CMR 40.0985, 4/3/06.
* Result is Laboratory Method Detection Limit (MDL)
-- not analyzed
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
SVOC - semivolatile organic compound
UJ - estimated non-detect
VOC - volatile organic compound

Table 2-12. Summary of Volatile Organic Compounds, Semivolatile Organic Compounds, and Pesticide Soil Analyses at SWMU WP-26, Sewage Lagoons[a] (Continued, Page 2 of 13)

Chemical Class/ Laboratory Method (units)	Analyte	NMED Residential Soil SSL[b]	Sample Location, Sample ID, Sample Depth Interval (feet), and Date										
			WP26-2630	WP26-2630	WP26-2630	WP26-2630	WP26-2630	WP26-2632	WP26-2632	WP26-2632	WP26-2632	WP26-2632	WP26-2632
			WP26-SB-2630-0001	WP26-SB-2630-0102	WP26-SB-2630-0102-99	WP26-SB-2630-0405	WP26-SB-2630-0910	WP26-SS-2632-0000	WP26-SB-2632-0001	WP26-SB-2632-0102	WP26-SB-2632-0405	WP26-SB-2632-0405-99	WP26-SB-2632-0910
			0.5 - 1	1 - 2	1 - 2	4 - 5	9 - 10	0 - 0.5	0.5 - 1	1 - 2	4 - 5	4 - 5	9 - 10
			6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006
VOC/SW-846 8260 (mg/kg)	MEK (2-Butanone)	31,800	NA	NA	NA	NA	< 0.026	NA	NA	NA	NA	NA	< 0.02
	Naphthalene	79.5	< 0.68	< 0.68	< 0.68	< 0.67	< 0.71	< 0.67	< 0.7	< 0.69	< 0.7	< 0.69	< 0.69
	Toluene	252	NA	NA	NA	NA	< 0.0066	NA	NA	NA	NA	NA	< 0.005
	1,1-Dichloroethene	206	NA	NA	NA	NA	< 0.0066	NA	NA	NA	NA	NA	< 0.005
SVOC/SW-846 8270 (mg/kg)	Acenaphthene	3,730	< 0.34	< 0.34	< 0.34	< 0.34	< 0.36	< 0.33	< 0.35	< 0.34	< 0.35	< 0.34	< 0.35
	Acenaphthylene	NA	< 0.34	< 0.34	< 0.34	< 0.34	< 0.36	< 0.33	< 0.35	< 0.34	< 0.35	< 0.34	< 0.35
	Anthracene	22,000	< 0.34	< 0.34	< 0.34	< 0.34	< 0.36	< 0.33	< 0.35	< 0.34	< 0.35	< 0.34	< 0.35
	Benz(a)anthracene	6.21	< 0.68	< 0.68	< 0.68	< 0.67	< 0.71	< 0.67	< 0.7	< 0.69	< 0.7	< 0.69	< 0.69
	Benzo(a)pyrene	0.621	< 0.021*	< 0.021*	< 0.021*	< 0.02*	< 0.022*	< 0.02*	< 0.021*	< 0.021*	< 0.021*	< 0.021*	< 0.021*
	Benzo(b)fluoranthene	6.21	< 0.68	< 0.68	< 0.68	< 0.67	< 0.71	< 0.67	< 0.7	< 0.69	< 0.7	< 0.69	< 0.69
	Benzo(g,h,i)perylene	NA	< 0.68	< 0.68	< 0.68	< 0.67	< 0.71	< 0.67	< 0.7	< 0.69	< 0.7	< 0.69	< 0.69
	4-Chloroaniline	NA	< 1.3	< 1.3	< 1.3	< 1.3	< 1.4	< 1.3	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4
	Chrysene	615	< 0.68	< 0.68	< 0.68	< 0.67	< 0.71	< 0.67	< 0.7	< 0.69	< 0.7	< 0.69	< 0.69
	Dibenz(a,h)anthracene	0.621	< 0.019*	< 0.02*	< 0.02*	< 0.019*	< 0.021*	< 0.019*	< 0.02*	< 0.02*	< 0.02*	< 0.02*	< 0.02*
	Dibenzofuran	142	< 0.68	< 0.68	< 0.68	< 0.67	< 0.71	< 0.67	< 0.7	< 0.69	< 0.7	< 0.69	< 0.69
	Fluoranthene	2,290	< 0.68	< 0.68	< 0.68	< 0.67	< 0.71	< 0.67	< 0.7	< 0.69	< 0.7	< 0.69	< 0.69
	Fluorene	2,660	< 0.68	< 0.68	< 0.68	< 0.67	< 0.71	< 0.67	< 0.7	< 0.69	< 0.7	< 0.69	< 0.69
	Indeno(1,2,3-cd)pyrene	6.21	< 0.68	< 0.68	< 0.68	< 0.67	< 0.71	< 0.67	< 0.7	< 0.69	< 0.7	< 0.69	< 0.69
	2-Methylnaphthalene[c]	500[c]	< 0.68	< 0.68	< 0.68	< 0.67	< 0.71	< 0.67	< 0.7	< 0.69	< 0.7	< 0.69	< 0.69
	Bis (2-ethylhexyl) phthalate	347	< 0.68	< 0.68	< 0.68	< 0.67	< 0.71	0.047 J	< 0.7	< 0.69	< 0.7	0.1 J	< 0.69
	Pentachlorophenol	29.8	< 3.4	< 3.4	< 3.4	< 3.4	< 3.6	< 3.3	< 3.5	< 3.4	< 3.5	0.00018 J	< 3.5
	Phenanthrene	1,830	< 0.68	< 0.68	< 0.68	< 0.67	< 0.71	< 0.67	< 0.7	< 0.69	< 0.7	< 0.69	< 0.69
	Phenol	18,300	< 0.68	< 0.68	< 0.68	< 0.67	< 0.71	0.041 J	< 0.7	< 0.69	< 0.7	< 0.69	< 0.69
	Pyrene	2,290	< 0.68	< 0.68	< 0.68	< 0.67	< 0.71	< 0.67	< 0.7	< 0.69	< 0.7	< 0.69	< 0.69
Pesticide/SW8081A (mg/kg)	Aldrin	0.284	< 0.028	< 0.028	< 0.028	< 0.027	< 0.029	< 0.027	< 0.029	< 0.028	< 0.029	<0.028 UJ	< 0.028
	gamma-Chlordane	NA	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	<0.0018 UJ	< 0.0018
	Alpha-BHC	0.902	0.00028 J	< 0.021	< 0.021	< 0.02	< 0.022	< 0.02	< 0.021	< 0.021	< 0.021	<0.021 UJ	< 0.021
	Beta-BHC	3.16	< 0.041	< 0.041	< 0.041	< 0.041	< 0.043	< 0.04	< 0.042	< 0.042	< 0.042	<0.042 UJ	< 0.042
	alpha-Chlordane	NA	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0018	0.00059 J	< 0.0018	< 0.0018	< 0.0018	0.00043 J	< 0.0018
	4,4'-DDE	17.2	< 0.028	< 0.028	< 0.028	< 0.027	< 0.029	0.0019 J	< 0.029	< 0.028	< 0.029	0.0026 J	< 0.028
	4,4'-DDT	17.2	<0.082 UJ	<0.083 UJ	<0.082 UJ	< 0.081 UJ	<0.087 UJ	<0.085	<0.085 UJ	<0.083 UJ	< 0.085	<0.083 UJ	< 0.084
	4,4'-DDD	24.4	< 0.077	< 0.078	< 0.077	0.0006 UJ	< 0.081	< 0.076	< 0.08	< 0.078	< 0.079	<0.078 UJ	< 0.079
	Dieldrin	0.304	< 0.014	< 0.015	< 0.014	< 0.014	< 0.015	0.0024 J	< 0.015	< 0.015	< 0.015	0.002 J	< 0.015
	Heptachlor	1.08	< 0.021	< 0.021	< 0.021	< 0.02	< 0.022	< 0.02	< 0.021	< 0.021	< 0.021	<0.021 UJ	< 0.021
	gamma-BHC (Lindane)	4.37	< 0.028	< 0.028	< 0.028	< 0.027	< 0.029	< 0.027	< 0.029	< 0.028	< 0.029	<0.028 UJ	< 0.028
	Methoxychlor	NA	<1.2 UJ	< 1.2	< 1.2	<1.2 UJ	<1.3 UJ	<1.2	<1.3 UJ	<1.2 UJ	< 1.3	<1.3 UJ	< 1.3

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 2006a. Concentrations exceeding SSL shown in **bold**.
[c] NMED 2006b; NMED uses value from Massachusetts Contingency Plan, 310 CMR 40.0985, 4/3/06.
* Result is Laboratory Method Detection Limit (MDL)
-- not analyzed
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
SVOC - semivolatile organic compound
UJ - estimated non-detect
VOC - volatile organic compound

Table 2-12. Summary of Volatile Organic Compounds, Semivolatile Organic Compounds, and Pesticide Soil Analyses at SWMU WP-26, Sewage Lagoons[a] (Continued, Page 3 of 13)

Chemical Class/ Laboratory Method (units)	Analyte	NMED Residential Soil SSL[b]	Sample Location, Sample ID, Sample Depth Interval (feet), and Date										
			WP26-2633	WP26-2633	WP26-2633	WP26-2633	WP26-2633	WP26-2635	WP26-2635	WP26-2635	WP26-2635	WP26-2635	WP26-2638
			WP26-SS-2633-0000	WP26-SB-2633-0001	WP26-SB-2633-0102	WP26-SB-2633-0405	WP26-SB-2633-0910	WP26-SS-2635-0000	WP26-SB-2635-0001	WP26-SB-2635-0102	WP26-SB-2635-0405	WP26-SB-2635-0910	WP26-SS-2638-0000
			0 - 0.5	0.5 - 1	1 - 2	4 - 5	9 - 10	0 - 0.5	0.5 - 1	1 - 2	4 - 5	9 - 10	0 - 0.5
			6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006
VOC/SW-846 8260 (mg/kg)	MEK (2-Butanone)	31,800	NA	NA	NA	NA	< 0.022	NA	NA	NA	NA	< 0.023	NA
	Naphthalene	79.5	< 0.66	< 0.68	< 0.69	< 0.69	< 0.69	< 0.66	< 0.69	< 0.71	< 0.69	< 0.69	< 0.66
	Toluene	252	NA	NA	NA	NA	< 0.0056	NA	NA	NA	NA	< 0.0057	NA
	1,1-Dichloroethene	206	NA	NA	NA	NA	< 0.0056	NA	NA	NA	NA	< 0.0057	NA
SVOC/SW-846 8270 (mg/kg)	Acenaphthene	3,730	< 0.33	< 0.34	< 0.35	< 0.35	< 0.34	< 0.33	< 0.35	< 0.36	< 0.35	< 0.34	< 0.33
	Acenaphthylene	NA	< 0.33	< 0.34	< 0.35	< 0.35	< 0.34	< 0.33	< 0.35	< 0.36	< 0.35	< 0.34	< 0.33
	Anthracene	22,000	< 0.33	< 0.34	< 0.35	< 0.35	< 0.34	< 0.33	< 0.35	< 0.36	< 0.35	< 0.34	< 0.33
	Benz(a)anthracene	6.21	< 0.66	< 0.68	< 0.69	< 0.69	< 0.69	< 0.66	< 0.69	< 0.71	< 0.69	< 0.69	< 0.66
	Benzo(a)pyrene	0.621	< 0.02*	< 0.021*	< 0.021*	< 0.021*	< 0.021*	< 0.02*	< 0.021*	< 0.022*	< 0.021*	< 0.021*	< 0.02*
	Benzo(b)fluoranthene	6.21	< 0.66	< 0.68	< 0.69	< 0.69	< 0.69	< 0.66	< 0.69	< 0.71	< 0.69	< 0.69	< 0.66
	Benzo(g,h,i)perylene	NA	< 0.66	< 0.68	< 0.69	< 0.69	< 0.69	< 0.66	< 0.69	< 0.71	< 0.69	< 0.69	< 0.66
	4-Chloroaniline	NA	< 1.3	< 1.3	< 1.4	< 1.4	< 1.3	< 1.3	< 1.4	< 1.4	< 1.4	< 1.4	< 1.3
	Chrysene	615	< 0.66	< 0.68	< 0.69	< 0.69	< 0.69	< 0.66	< 0.69	< 0.71	< 0.69	< 0.69	< 0.66
	Dibenz(a,h)anthracene	0.621	< 0.019*	< 0.02*	< 0.02*	< 0.02*	< 0.02*	< 0.019*	< 0.02*	< 0.021*	< 0.02*	< 0.02*	< 0.019*
	Dibenzofuran	142	< 0.66	< 0.68	< 0.69	< 0.69	< 0.69	< 0.66	< 0.69	< 0.71	< 0.69	< 0.69	< 0.66
	Fluoranthene	2,290	< 0.66	< 0.68	< 0.69	< 0.69	< 0.69	< 0.66	< 0.69	< 0.71	< 0.69	< 0.69	< 0.66
	Fluorene	2,660	< 0.66	< 0.68	< 0.69	< 0.69	< 0.69	< 0.66	< 0.69	< 0.71	< 0.69	< 0.69	< 0.66
	Indeno(1,2,3-cd)pyrene	6.21	< 0.66	< 0.68	< 0.69	< 0.69	< 0.69	< 0.66	< 0.69	< 0.71	< 0.69	< 0.69	< 0.66
	2-Methylnaphthalene[c]	500[c]	< 0.66	< 0.68	< 0.69	< 0.69	< 0.69	< 0.66	< 0.69	< 0.71	< 0.69	< 0.69	< 0.66
	Bis (2-ethylhexyl) phthalate	347	< 0.66	< 0.68	< 0.69	< 0.69	< 0.69	< 0.66	< 0.69	< 0.71	< 0.69	< 0.69	0.15 J
	Pentachlorophenol	29.8	< 3.3	< 3.4	< 3.5	< 3.5	< 3.4	< 3.3	< 3.5	< 3.6	0.12 UJ	< 3.4	0.00018 J
	Phenanthrene	1,830	< 0.66	< 0.68	< 0.69	< 0.69	< 0.69	< 0.66	< 0.69	< 0.71	< 0.69	< 0.69	< 0.66
	Phenol	18,300	< 0.66	< 0.68	< 0.69	< 0.69	< 0.69	< 0.66	< 0.69	< 0.71	< 0.69	< 0.69	< 0.66
	Pyrene	2,290	< 0.66	< 0.68	< 0.69	< 0.69	< 0.69	< 0.66	< 0.69	< 0.71	< 0.69	< 0.69	< 0.66
Pesticide/SW8081A (mg/kg)	Aldrin	0.284	< 0.027	0.00032 J	< 0.028	< 0.028	< 0.028	< 0.027	< 0.028	< 0.029	<0.028 UJ	0.00027 J	< 0.027
	gamma-Chlordane	NA	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017
	Alpha-BHC	0.902	< 0.02	< 0.021	< 0.021	< 0.021	< 0.021	< 0.02	< 0.021	< 0.022	<0.021 UJ	< 0.021	< 0.02
	Beta-BHC	3.16	< 0.04	< 0.041	< 0.042	< 0.042	< 0.042	< 0.04	< 0.042	< 0.043	< 0.042	< 0.042	< 0.04
	alpha-Chlordane	NA	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017
	4,4'-DDE	17.2	0.00069 J	< 0.028	< 0.028	< 0.028	< 0.028	0.00066 J	< 0.028	< 0.029	< 0.028	0.00036 J	< 0.027
	4,4'-DDT	17.2	< 0.08 UJ	<0.082 UJ	<0.084 UJ	<0.084 UJ	<0.083 UJ	< 0.08 UJ	<0.84 UJ	<0.086 UJ	<0.084 UJ	<0.084 UJ	< 0.08 UJ
	4,4'-DDD	24.4	< 0.075	< 0.077	< 0.079	< 0.079	< 0.078	< 0.075	< 0.079	< 0.081	< 0.078	< 0.078	< 0.075
	Dieldrin	0.304	0.00099 J	< 0.014	< 0.015	< 0.015	< 0.015	0.0007 J	< 0.015	< 0.015	< 0.015	< 0.015	0.00027 J
	Heptachlor	1.08	< 0.02	< 0.021	< 0.021	< 0.021	< 0.021	< 0.02	< 0.021	< 0.022	< 0.021	< 0.021	< 0.02
	gamma-BHC (Lindane)	4.37	< 0.027	< 0.028	< 0.028	< 0.028	< 0.028	< 0.027	< 0.028	< 0.029	< 0.028	< 0.028	< 0.027
	Methoxychlor	NA	< 1.2	< 1.2	< 1.3	< 1.3	< 1.2	< 1.2	< 1.3	< 1.3	< 1.3	< 1.3	< 1.2

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 2006a. Concentrations exceeding SSL shown in **bold**.
[c] NMED 2006b; NMED uses value from Massachusetts Contingency Plan, 310 CMR 40.0985, 4/3/06.
* Result is Laboratory Method Detection Limit (MDL)
-- not analyzed
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
SVOC - semivolatile organic compound
UJ - estimated non-detect
VOC - volatile organic compound

Table 2-12. Summary of Volatile Organic Compounds, Semivolatile Organic Compounds, and Pesticide Soil Analyses at SWMU WP-26, Sewage Lagoons[a] (Continued, Page 4 of 13)

Chemical Class/ Laboratory Method (units)	Analyte	NMED Residential Soil SSL[b]	Sample Location, Sample ID, Sample Depth Interval (feet), and Date										
			WP26-2638	WP26-2638	WP26-2638	WP26-2638	WP26-2638	WP26-2640	WP26-2640	WP26-2640	WP26-2640	WP26-2640	WP26-2640
			WP26-SB-2638-0001	WP26-SB-2638-0001-99	WP26-SB-2638-0102	WP26-SB-2638-0405	WP26-SB-2638-0910	WP26-SS-2640-0000	WP26-SB-2640-0001	WP26-SB-2640-0102	WP26-SB-2640-0405	WP26-SB-2640-0910	WP26-SB-2640-0910-99
			0.5 - 1	0.5 - 1	1 - 2	4 - 5	9 - 10	0 - 0.5	0.5 - 1	1 - 2	4 - 5	9 - 10	9 - 10
			6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006	6/21/2006
VOC/SW-846 8260 (mg/kg)	MEK (2-Butanone)	31,800	NA	NA	NA	NA	< 0.022	NA	NA	NA	NA	< 0.025	< 0.02
	Naphthalene	79.5	< 0.68	< 0.68	< 0.71	< 0.69	< 0.67	< 0.67	< 0.69	< 0.7	< 0.76	< 0.69	< 0.69
	Toluene	252	NA	NA	NA	NA	< 0.0055	NA	NA	NA	NA	< 0.0063	< 0.0049
	1,1-Dichloroethene	206	NA	NA	NA	NA	< 0.0055	NA	NA	NA	NA	< 0.0063	< 0.0049
SVOC/SW-846 8270 (mg/kg)	Acenaphthene	3,730	< 0.34	< 0.34	< 0.35	< 0.34	< 0.34	< 0.34	< 0.34	< 0.35	< 0.38	< 0.34	< 0.34
	Acenaphthylene	NA	< 0.34	< 0.34	< 0.35	< 0.34	< 0.34	< 0.34	< 0.34	< 0.35	< 0.38	< 0.34	< 0.34
	Anthracene	22,000	< 0.34	< 0.34	< 0.35	< 0.34	< 0.34	< 0.34	< 0.34	< 0.35	< 0.38	< 0.34	< 0.34
	Benz(a)anthracene	6.21	< 0.68	< 0.68	< 0.71	< 0.69	< 0.67	< 0.67	< 0.69	< 0.7	< 0.76	< 0.69	< 0.69
	Benzo(a)pyrene	0.621	< 0.02*	< 0.021*	< 0.021*	< 0.021*	< 0.02*	< 0.02*	< 0.021*	< 0.021*	< 0.023*	< 0.021*	< 0.021*
	Benzo(b)fluoranthene	6.21	< 0.68	< 0.68	< 0.71	< 0.69	< 0.67	< 0.67	< 0.69	< 0.7	< 0.76	< 0.69	< 0.69
	Benzo(g,h,i)perylene	NA	< 0.68	< 0.68	< 0.71	< 0.69	< 0.67	< 0.67	< 0.69	< 0.7	< 0.76	< 0.69	< 0.69
	4-Chloroaniline	NA	< 1.3	< 1.3	< 1.4	< 1.4	< 1.3	< 1.3	< 1.4	< 1.4	< 1.5	< 1.4	< 1.4
	Chrysene	615	< 0.68	< 0.68	< 0.71	< 0.69	< 0.67	< 0.67	< 0.69	< 0.7	< 0.76	< 0.69	< 0.69
	Dibenz(a,h)anthracene	0.621	< 0.019*	< 0.02*	< 0.02*	< 0.02*	< 0.019*	< 0.019*	< 0.02*	< 0.02*	< 0.022*	< 0.02*	< 0.02*
	Dibenzofuran	142	< 0.68	< 0.68	< 0.71	< 0.69	< 0.67	< 0.67	< 0.69	< 0.7	< 0.76	< 0.69	< 0.69
	Fluoranthene	2,290	< 0.68	< 0.68	< 0.71	< 0.69	< 0.67	< 0.67	< 0.69	< 0.7	< 0.76	< 0.69	< 0.69
	Fluorene	2,660	< 0.68	< 0.68	< 0.71	< 0.69	< 0.67	< 0.67	< 0.69	< 0.7	< 0.76	< 0.69	< 0.69
	Indeno(1,2,3-cd)pyrene	6.21	< 0.68	< 0.68	< 0.71	< 0.69	< 0.67	< 0.67	< 0.69	< 0.7	< 0.76	< 0.69	< 0.69
	2-Methylnaphthalene [c]	500 [c]	< 0.68	< 0.68	< 0.71	< 0.69	< 0.67	< 0.67	< 0.69	< 0.7	< 0.76	< 0.69	< 0.69
	Bis (2-ethylhexyl) phthalate	347	< 0.68	< 0.68	< 0.71	< 0.69	< 0.67	< 0.67	< 0.69	< 0.7	< 0.76	< 0.69	< 0.69
	Pentachlorophenol	29.8	< 3.4	< 3.4	< 3.5	< 3.4	< 3.4	0.00016 J	< 3.4	< 3.5	< 3.8	< 3.4	< 3.4
	Phenanthrene	1,830	< 0.68	< 0.68	< 0.71	< 0.69	< 0.67	< 0.67	< 0.69	< 0.7	< 0.76	< 0.69	< 0.69
	Phenol	18,300	< 0.68	< 0.68	< 0.71	< 0.69	< 0.67	< 0.67	< 0.69	< 0.7	< 0.76	< 0.69	< 0.69
	Pyrene	2,290	< 0.68	< 0.68	< 0.71	< 0.69	< 0.67	< 0.67	< 0.69	< 0.7	< 0.76	< 0.69	< 0.69
Pesticide/SW8081A (mg/kg)	Aldrin	0.284	< 0.028	< 0.028	< 0.029	< 0.028	< 0.027	< 0.028	< 0.028	< 0.029	< 0.031	< 0.028	< 0.028
	gamma-Chlordane	NA	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.002	< 0.0018	< 0.0018
	Alpha-BHC	0.902	< 0.02	< 0.021	< 0.021	< 0.021	< 0.02	< 0.02	< 0.021	< 0.021	< 0.023	< 0.021	< 0.021
	Beta-BHC	3.16	< 0.041	< 0.041	< 0.043	< 0.042	< 0.041	< 0.041	< 0.042	< 0.042	< 0.046	< 0.042	< 0.042
	alpha-Chlordane	NA	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.002	< 0.0018	< 0.0018
	4,4'-DDE	17.2	< 0.028	< 0.028	< 0.029	< 0.028	< 0.027	0.00065 J	< 0.028	< 0.029	< 0.031	< 0.028	< 0.028
	4,4'-DDT	17.2	<0.082 UJ	<0.082 UJ	< 0.086	< 0.084	< 0.081	< 0.082	< 0.083	< 0.085	< 0.092	< 0.083	< 0.083
	4,4'-DDD	24.4	< 0.077	< 0.077	< 0.081	< 0.078	< 0.076	< 0.077	< 0.078	< 0.08	< 0.087	< 0.078	< 0.078
	Dieldrin	0.304	< 0.014	< 0.014	< 0.015	< 0.015	< 0.014	0.00036 J	< 0.015	< 0.015	< 0.016	< 0.015	< 0.015
	Heptachlor	1.08	< 0.02	< 0.021	< 0.021	< 0.021	< 0.02	< 0.02	< 0.021	< 0.021	< 0.023	< 0.021	< 0.021
	gamma-BHC (Lindane)	4.37	< 0.028	< 0.028	< 0.029	< 0.028	< 0.027	< 0.028	< 0.028	< 0.029	< 0.031	< 0.028	< 0.028
	Methoxychlor	NA	< 1.2	< 1.2	< 1.3	< 1.3	< 1.2	< 1.2	< 1.2	< 1.3	< 1.4	< 1.2	< 1.2

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 2006a. Concentrations exceeding SSL shown in **bold**.
[c] NMED 2006b; NMED uses value from Massachusetts Contingency Plan, 310 CMR 40.0985, 4/3/06.
* Result is Laboratory Method Detection Limit (MDL)
-- not analyzed
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
SVOC - semivolatile organic compound
UJ - estimated non-detect
VOC - volatile organic compound

Table 2-12. Summary of Volatile Organic Compounds, Semivolatile Organic Compounds, and Pesticide Soil Analyses at SWMU WP-26, Sewage Lagoons[a] (Continued, Page 5 of 13)

Chemical Class/ Laboratory Method (units)	Analyte	NMED Residential Soil SSL[b]	Sample Location, Sample ID, Sample Depth Interval (feet), and Date									
			WP26-2641	WP26-2641	WP26-2641	WP26-2641	WP26-2641	WP26-2643	WP26-2643	WP26-2643	WP26-2643	WP26-2643
			WP26-SS-2641-0000	WP26-SB-2641-0001	WP26-SB-2641-0102	WP26-SB-2641-0405	WP26-SB-2641-0910	WP26-SS-2643-0000	WP26-SB-2643-0001	WP26-SB-2643-0102	WP26-SB-2643-0405	WP26-SB-2643-0910
			0 - 0.5	0.5 - 1	1 - 2	4 - 5	9 - 10	0 - 0.5	0.5 - 1	1 - 2	4 - 5	9 - 10
			6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/22/2006
VOC/SW-846 8260 (mg/kg)	MEK (2-Butanone)	31,800	NA	NA	NA	NA	< 0.022	NA	NA	NA	NA	< 0.022
	Naphthalene	79.5	< 0.68	< 0.68	< 0.69	< 0.68	< 0.68	< 0.67	< 0.68	< 0.7	< 0.68	< 0.67
	Toluene	252	NA	NA	NA	NA	< 0.0056	NA	NA	NA	NA	< 0.0056
	1,1-Dichloroethene	206	NA	NA	NA	NA	< 0.0056	NA	NA	NA	NA	< 0.0056
SVOC/SW-846 8270 (mg/kg)	Acenaphthene	3,730	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.33	< 0.34	< 0.35	< 0.34	< 0.33
	Acenaphthylene	NA	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.33	< 0.34	< 0.35	< 0.34	< 0.33
	Anthracene	22,000	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.33	< 0.34	< 0.35	< 0.34	< 0.33
	Benz(a)anthracene	6.21	< 0.68	< 0.68	< 0.69	< 0.68	< 0.68	< 0.67	< 0.68	< 0.7	< 0.68	< 0.67
	Benzo(a)pyrene	0.621	< 0.02*	< 0.021*	< 0.021*	< 0.021*	< 0.021*	< 0.02*	< 0.021*	< 0.021*	< 0.021*	< 0.02*
	Benzo(b)fluoranthene	6.21	< 0.68	< 0.68	< 0.69	< 0.68	< 0.68	< 0.67	< 0.68	< 0.7	< 0.68	< 0.67
	Benzo(g,h,i)perylene	NA	< 0.68	< 0.68	< 0.69	< 0.68	< 0.68	< 0.67	< 0.68	< 0.7	< 0.68	< 0.67
	4-Chloroaniline	NA	< 1.3	< 1.3	< 1.4	< 1.3	< 1.3	< 1.3	< 1.3	< 1.4	< 1.3	< 1.3
	Chrysene	615	< 0.68	< 0.68	< 0.69	< 0.68	< 0.68	< 0.67	< 0.68	< 0.7	< 0.68	< 0.67
	Dibenz(a,h)anthracene	0.621	< 0.019*	< 0.02*	< 0.02*	< 0.019*	< 0.019*	< 0.019*	< 0.02*	< 0.02*	< 0.02*	< 0.019*
	Dibenzofuran	142	< 0.68	< 0.68	< 0.69	< 0.68	< 0.68	< 0.67	< 0.68	< 0.7	< 0.68	< 0.67
	Fluoranthene	2,290	< 0.68	< 0.68	< 0.69	< 0.68	< 0.68	< 0.67	< 0.68	< 0.7	< 0.68	< 0.67
	Fluorene	2,660	< 0.68	< 0.68	< 0.69	< 0.68	< 0.68	< 0.67	< 0.68	< 0.7	< 0.68	< 0.67
	Indeno(1,2,3-cd)pyrene	6.21	< 0.68	< 0.68	< 0.69	< 0.68	< 0.68	< 0.67	< 0.68	< 0.7	< 0.68	< 0.67
	2-Methylnaphthalene [c]	500 [c]	< 0.68	< 0.68	< 0.69	< 0.68	< 0.68	< 0.67	< 0.68	< 0.7	< 0.68	< 0.67
	Bis (2-ethylhexyl) phthalate	347	< 0.68	< 0.68	< 0.69	< 0.68	< 0.68	< 0.67	< 0.68	< 0.7	< 0.68	< 0.67
	Pentachlorophenol	29.8	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4	0.00035 J	< 3.4	< 3.5	< 3.4	< 3.3
	Phenanthrene	1,830	< 0.68	< 0.68	< 0.69	< 0.68	< 0.68	< 0.67	< 0.68	< 0.7	< 0.68	< 0.67
	Phenol	18,300	< 0.68	< 0.68	< 0.69	< 0.68	< 0.68	< 0.67	< 0.68	< 0.7	< 0.68	< 0.67
	Pyrene	2,290	< 0.68	< 0.68	< 0.69	< 0.68	< 0.68	< 0.67	< 0.68	< 0.7	< 0.68	< 0.67
Pesticide/SW8081A (mg/kg)	Aldrin	0.284	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.027	< 0.028	< 0.029	< 0.028	< 0.027
	gamma-Chlordane	NA	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017
	Alpha-BHC	0.902	< 0.02	< 0.021	< 0.021	< 0.021	< 0.021	< 0.02	< 0.021	< 0.021	< 0.021	< 0.02
	Beta-BHC	3.16	< 0.041	< 0.041	< 0.042	< 0.041	< 0.041	< 0.041	< 0.041	< 0.042	< 0.041	< 0.041
	alpha-Chlordane	NA	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017
	4,4'-DDE	17.2	< 0.028	< 0.028	< 0.028	0.00058 J	< 0.028	0.00028 J	< 0.028	< 0.029	< 0.028	< 0.027
	4,4'-DDT	17.2	< 0.082	< 0.082	< 0.083	< 0.082	< 0.082	< 0.081	< 0.083	< 0.085	< 0.083	< 0.081
	4,4'-DDD	24.4	< 0.077	< 0.077	< 0.078	< 0.077	< 0.077	< 0.076	< 0.077	< 0.079	< 0.077	< 0.076
	Dieldrin	0.304	< 0.014	< 0.014	< 0.015	0.00069 J	< 0.014	< 0.014	< 0.014	< 0.015	< 0.014	< 0.014
	Heptachlor	1.08	< 0.02	< 0.021	< 0.021	< 0.021	< 0.021	< 0.02	< 0.021	< 0.021	< 0.021	< 0.02
	gamma-BHC (Lindane)	4.37	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.027	< 0.028	< 0.029	< 0.028	< 0.027
	Methoxychlor	NA	< 1.2	< 1.2	< 1.3	< 1.2	< 1.2	< 1.2	< 1.2	< 1.3	< 1.2	< 1.2

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 2006a. Concentrations exceeding SSL shown in **bold**.
[c] NMED 2006b; NMED uses value from Massachusetts Contingency Plan, 310 CMR 40.0985, 4/3/06.
* Result is Laboratory Method Detection Limit (MDL)
-- not analyzed
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
SVOC - semivolatile organic compound
UJ - estimated non-detect
VOC - volatile organic compound

Table 2-12. Summary of Volatile Organic Compounds, Semivolatile Organic Compounds, and Pesticide Soil Analyses at SWMU WP-26, Sewage Lagoons[a] (Continued, Page 6 of 13)

Chemical Class/ Laboratory Method (units)	Analyte	NMED Residential Soil SSL[b]	Sample Location, Sample ID, Sample Depth Interval (feet), and Date									
			WP26-2646	WP26-2646	WP26-2646	WP26-2646	WP26-2646	WP26-2646	WP26-2648	WP26-2648	WP26-2648	WP26-2648
			WP26-SS-2646-0000	WP26-SS-2646-0000-99	WP26-SB-2646-0001	WP26-SB-2646-0102	WP26-SB-2646-0405	WP26-SB-2646-0910	WP26-SS-2648-0000	WP26-SB-2648-0001	WP26-SB-2648-0001-99	WP26-SB-2648-0102
			0 - 0.5	0 - 0.5	0.5 - 1	1 - 2	4 - 5	9 - 10	0 - 0.5	0.5 - 1	0.5 - 1	1 - 2
			6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/22/2006
VOC/SW-846 8260 (mg/kg)	MEK (2-Butanone)	31,800	NA	NA	NA	NA	NA	< 0.021	NA	NA	NA	NA
	Naphthalene	79.5	< 0.66	< 0.67	< 0.67	< 0.67	< 0.68	< 0.69	< 0.67	< 0.68	< 0.7	< 0.7
	Toluene	252	NA	NA	NA	NA	NA	< 0.0053	NA	NA	NA	NA
	1,1-Dichloroethene	206	NA	NA	NA	NA	NA	0.0012 J	NA	NA	NA	NA
SVOC/SW-846 8270 (mg/kg)	Acenaphthene	3,730	< 0.33	< 0.33	< 0.34	< 0.34	< 0.34	< 0.34	< 0.33	< 0.34	< 0.35	< 0.35
	Acenaphthylene	NA	< 0.33	< 0.33	< 0.34	< 0.34	< 0.34	< 0.34	< 0.33	< 0.34	< 0.35	< 0.35
	Anthracene	22,000	< 0.33	< 0.33	< 0.34	< 0.34	< 0.34	< 0.34	< 0.33	< 0.34	< 0.35	< 0.35
	Benz(a)anthracene	6.21	< 0.66	< 0.67	< 0.67	< 0.67	< 0.68	< 0.69	< 0.67	< 0.68	< 0.7	< 0.7
	Benzo(a)pyrene	0.621	0.038 J	< 0.02*	< 0.02*	< 0.02*	< 0.021*	< 0.021*	< 0.02*	< 0.021*	< 0.021*	< 0.021*
	Benzo(b)fluoranthene	6.21	< 0.66	0.076 J	< 0.67	< 0.67	< 0.68	< 0.69	< 0.67	< 0.68	< 0.7	< 0.7
	Benzo(g,h,i)perylene	NA	< 0.66	< 0.67	< 0.67	< 0.67	< 0.68	< 0.69	< 0.67	< 0.68	< 0.7	< 0.7
	4-Chloroaniline	NA	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.4	< 1.3	< 1.3	< 1.4	< 1.4
	Chrysene	615	< 0.66	0.045 J	< 0.67	< 0.67	< 0.68	< 0.69	< 0.67	< 0.68	< 0.7	< 0.7
	Dibenz(a,h)anthracene	0.621	< 0.019*	< 0.019*	< 0.019*	< 0.019*	< 0.02*	< 0.02*	< 0.019*	< 0.02*	< 0.02*	< 0.02*
	Dibenzofuran	142	< 0.66	< 0.67	< 0.67	< 0.67	< 0.68	< 0.69	< 0.67	< 0.68	< 0.7	< 0.7
	Fluoranthene	2,290	< 0.66	0.041 J	< 0.67	< 0.67	< 0.68	< 0.69	< 0.67	< 0.68	< 0.7	< 0.7
	Fluorene	2,660	< 0.66	< 0.67	< 0.67	< 0.67	< 0.68	< 0.69	< 0.67	< 0.68	< 0.7	< 0.7
	Indeno(1,2,3-cd)pyrene	6.21	< 0.66	< 0.67	< 0.67	< 0.67	< 0.68	< 0.69	< 0.67	< 0.68	< 0.7	< 0.7
	2-Methylnaphthalene[c]	500[c]	< 0.66	< 0.67	< 0.67	< 0.67	< 0.68	< 0.69	< 0.67	< 0.68	< 0.7	< 0.7
	Bis (2-ethylhexyl) phthalate	347	< 0.66	0.048 J	< 0.67	< 0.67	< 0.68	< 0.69	< 0.67	< 0.68	< 0.7	< 0.7
	Pentachlorophenol	29.8	0.0021	0.002	0.00033 J	< 3.4	< 3.4	< 3.4	0.0013	< 3.4	< 3.5	< 3.5
	Phenanthrene	1,830	< 0.66	< 0.67	< 0.67	< 0.67	< 0.68	< 0.69	< 0.67	< 0.68	< 0.7	< 0.7
	Phenol	18,300	< 0.66	< 0.67	< 0.67	< 0.67	< 0.68	< 0.69	< 0.67	< 0.68	< 0.7	< 0.7
	Pyrene	2,290	< 0.66	< 0.67	< 0.67	< 0.67	< 0.68	< 0.69	< 0.67	< 0.68	< 0.7	< 0.7
Pesticide/SW8081A (mg/kg)	Aldrin	0.284	< 0.027	< 0.027	< 0.027	< 0.027	< 0.028	< 0.028	< 0.027	< 0.028	< 0.029	< 0.029
	gamma-Chlordane	NA	< 0.0017	< 0.0017	< 0.0017	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018
	Alpha-BHC	0.902	< 0.02	< 0.02	< 0.02	< 0.02	< 0.021	< 0.021	< 0.02	< 0.021	< 0.021	< 0.021
	Beta-BHC	3.16	< 0.04	< 0.04	< 0.041	< 0.041	0.00043 J	< 0.042	0.00086 J	< 0.041	< 0.042	< 0.042
	alpha-Chlordane	NA	< 0.0017	0.00048 J	< 0.0017	< 0.0017	< 0.0018	< 0.0018	0.00066 J	< 0.0018	< 0.0018	< 0.0018
	4,4'-DDE	17.2	0.00072 J	0.0022 J	< 0.027	< 0.027	0.00061 J	< 0.028	0.0035 J	< 0.028	< 0.029	< 0.029
	4,4'-DDT	17.2	< 0.081	< 0.081	< 0.081	< 0.081	< 0.083	< 0.083	< 0.081	< 0.083	< 0.085	< 0.085
	4,4'-DDD	24.4	< 0.076	< 0.076	< 0.076	< 0.076	< 0.078	< 0.078	0.00098 J	< 0.078	< 0.079	< 0.08
	Dieldrin	0.304	0.00065 J	0.0017 J	< 0.014	< 0.014	0.00033 J	< 0.015	0.0031 J	< 0.014	< 0.015	< 0.015
	Heptachlor	1.08	< 0.02	< 0.02	< 0.02	< 0.02	< 0.021	< 0.021	< 0.02	< 0.021	< 0.021	< 0.021
	gamma-BHC (Lindane)	4.37	< 0.027	< 0.027	< 0.027	< 0.027	< 0.028	< 0.028	< 0.027	< 0.028	< 0.029	< 0.029
	Methoxychlor	NA	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.3	< 1.2	< 1.2	< 1.3	< 1.3

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 2006a. Concentrations exceeding SSL shown in **bold**.
[c] NMED 2006b; NMED uses value from Massachusetts Contingency Plan, 310 CMR 40.0985, 4/3/06.
* Result is Laboratory Method Detection Limit (MDL)
-- not analyzed
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
SVOC - semivolatile organic compound
UJ - estimated non-detect
VOC - volatile organic compound

Table 2-12. Summary of Volatile Organic Compounds, Semivolatile Organic Compounds, and Pesticide Soil Analyses at SWMU WP-26, Sewage Lagoons[a] (Continued, Page 7 of 13)

Chemical Class/ Laboratory Method (units)	Analyte	NMED Residential Soil SSL[b]	Sample Location, Sample ID, Sample Depth Interval (feet), and Date									
			WP26-2648	WP26-2648	WP26-2649	WP26-2649	WP26-2649	WP26-2649	WP26-2649	WP26-2651	WP26-2651	WP26-2651
			WP26-SB-2648-0405	WP26-SB-2648-0910	WP26-SS-2649-0000	WP26-SB-2649-0001	WP26-SB-2649-0102	WP26-SB-2649-0405	WP26-SB-2649-0910	WP26-SS-2651-0000	WP26-SB-2651-0001	WP26-SB-2651-0102
			4 - 5	9 - 10	0 - 0.5	0.5 - 1	1 - 2	4 - 5	9 - 10	0 - 0.5	0.5 - 1	1 - 2
			6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/22/2006
VOC/SW-846 8260 (mg/kg)	MEK (2-Butanone)	31,800	NA	< 0.02	NA	NA	NA	NA	< 0.022	NA	NA	NA
	Naphthalene	79.5	< 0.68	< 0.72	< 0.67	< 0.7	< 0.69	< 0.68	< 0.73	< 0.67	< 0.68	< 0.69
	Toluene	252	NA	< 0.005	NA	NA	NA	NA	< 0.0054	NA	NA	NA
	1,1-Dichloroethene	206	NA	0.00072 J	NA	NA	NA	NA	< 0.0054	NA	NA	NA
SVOC/SW-846 8270 (mg/kg)	Acenaphthene	3,730	< 0.34	< 0.36	< 0.33	< 0.35	< 0.34	< 0.34	< 0.36	< 0.33	< 0.34	< 0.34
	Acenaphthylene	NA	< 0.34	< 0.36	< 0.33	< 0.35	< 0.34	< 0.34	< 0.36	< 0.33	< 0.34	< 0.34
	Anthracene	22,000	< 0.34	< 0.36	< 0.33	< 0.35	< 0.34	< 0.34	< 0.36	< 0.33	< 0.34	< 0.34
	Benz(a)anthracene	6.21	< 0.68	< 0.72	< 0.67	< 0.7	< 0.69	< 0.68	< 0.73	< 0.67	< 0.68	< 0.69
	Benzo(a)pyrene	0.621	< 0.02*	< 0.022*	< 0.02*	< 0.021*	< 0.021*	< 0.021*	< 0.022*	< 0.02* UJ	< 0.02*	< 0.021*
	Benzo(b)fluoranthene	6.21	< 0.68	< 0.72	< 0.67	< 0.7	< 0.69	< 0.68	< 0.73	< 0.67 UJ	< 0.68	< 0.69
	Benzo(g,h,i)perylene	NA	< 0.68	< 0.72	< 0.67	< 0.7	< 0.69	< 0.68	< 0.73	< 0.67 UJ	< 0.68	< 0.69
	4-Chloroaniline	NA	< 1.3	< 1.4	< 1.3	< 1.4	< 1.4	< 1.3	< 1.4	< 1.3	< 1.3	< 1.4
	Chrysene	615	< 0.68	< 0.72	< 0.67	< 0.7	< 0.69	< 0.68	< 0.73	< 0.67	< 0.68	< 0.69
	Dibenz(a,h)anthracene	0.621	< 0.019*	< 0.021*	< 0.019*	< 0.02*	< 0.02*	< 0.02*	< 0.021*	< 0.019* UJ	< 0.019*	< 0.02*
	Dibenzofuran	142	< 0.68	< 0.72	< 0.67	< 0.7	< 0.69	< 0.68	< 0.73	< 0.67	< 0.68	< 0.69
	Fluoranthene	2,290	< 0.68	< 0.72	< 0.67	< 0.7	< 0.69	< 0.68	< 0.73	< 0.67	< 0.68	< 0.69
	Fluorene	2,660	< 0.68	< 0.72	< 0.67	< 0.7	< 0.69	< 0.68	< 0.73	< 0.67	< 0.68	< 0.69
	Indeno(1,2,3-cd)pyrene	6.21	< 0.68	< 0.72	< 0.67	< 0.7	< 0.69	< 0.68	< 0.73	< 0.67 UJ	< 0.68	< 0.69
	2-Methylnaphthalene[c]	500[c]	< 0.68	< 0.72	< 0.67	< 0.7	< 0.69	< 0.68	< 0.73	< 0.67	< 0.68	< 0.69
	Bis (2-ethylhexyl) phthalate	347	0.1 J	< 0.72	< 0.67	< 0.7	< 0.69	< 0.68	< 0.73	< 0.67	< 0.68	< 0.69
	Pentachlorophenol	29.8	< 3.4	< 3.6	0.00038 J	< 3.5	< 3.4	< 3.4	< 3.6	< 3.3	< 3.4	< 3.4
	Phenanthrene	1,830	< 0.68	< 0.72	< 0.67	< 0.7	< 0.69	< 0.68	< 0.73	< 0.67	< 0.68	< 0.69
	Phenol	18,300	< 0.68	< 0.72	< 0.67	< 0.7	< 0.69	< 0.68	< 0.73	< 0.67	< 0.68	< 0.69
	Pyrene	2,290	< 0.68	< 0.72	< 0.67	< 0.7	< 0.69	< 0.68	< 0.73	< 0.67	< 0.68	< 0.69
Pesticide/SW8081A (mg/kg)	Aldrin	0.284	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.028	< 0.03	< 0.027	< 0.028	< 0.028
	gamma-Chlordane	NA	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0019	< 0.0017	< 0.0017	< 0.0018
	Alpha-BHC	0.902	< 0.02	< 0.022	< 0.02	< 0.021	< 0.021	< 0.021	< 0.022	< 0.02	< 0.02	< 0.021
	Beta-BHC	3.16	< 0.041	< 0.043	< 0.041	< 0.042	< 0.042	< 0.041	< 0.044	< 0.041	< 0.041	< 0.042
	alpha-Chlordane	NA	< 0.0017	< 0.0018	< 0.0017	< 0.0018	< 0.0018	0.00042 J	< 0.0019	< 0.0017	< 0.0017	< 0.0018
	4,4'-DDE	17.2	0.0011 J	< 0.029	< 0.027	< 0.029	< 0.028	0.00033 J	< 0.03	< 0.027	< 0.028	< 0.028
	4,4'-DDT	17.2	< 0.082	< 0.087	< 0.081	< 0.084	< 0.084	< 0.082	< 0.088	< 0.081	< 0.082	< 0.083
	4,4'-DDD	24.4	< 0.077	< 0.081	< 0.076	< 0.079	< 0.078	< 0.077	< 0.083	< 0.076	< 0.077	< 0.078
	Dieldrin	0.304	0.0012 J	< 0.015	< 0.014	< 0.015	< 0.015	< 0.014	< 0.015	< 0.014	< 0.014	< 0.015
	Heptachlor	1.08	< 0.02	< 0.022	< 0.02	< 0.021	< 0.021	< 0.021	< 0.022	< 0.02	< 0.02	< 0.021
	gamma-BHC (Lindane)	4.37	< 0.028	< 0.029	< 0.027	< 0.029	< 0.028	< 0.028	< 0.03	< 0.027	< 0.028	< 0.028
	Methoxychlor	NA	< 1.2	< 1.3	< 1.2	< 1.3	< 1.3	< 1.2	< 1.3	< 1.2	< 1.2	< 1.2

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 2006a. Concentrations exceeding SSL shown in **bold**.
[c] NMED 2006b; NMED uses value from Massachusetts Contingency Plan, 310 CMR 40.0985, 4/3/06.
* Result is Laboratory Method Detection Limit (MDL)
-- not analyzed
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
SVOC - semivolatile organic compound
UJ - estimated non-detect
VOC - volatile organic compound

Table 2-12. Summary of Volatile Organic Compounds, Semivolatile Organic Compounds, and Pesticide Soil Analyses at SWMU WP-26, Sewage Lagoons[a] (Continued, Page 8 of 13)

Chemical Class/ Laboratory Method (units)	Analyte	NMED Residential Soil SSL[b]	Sample Location, Sample ID, Sample Depth Interval (feet), and Date									
			WP26-2651	WP26-2651	WP26-2654	WP26-2654	WP26-2654	WP26-2654	WP26-2654	WP26-2654	WP26-2656	WP26-2656
			WP26-SB-2651-0405	WP26-SB-2651-0910	WP26-SS-2654-0000	WP26-SB-2654-0001	WP26-SB-2654-0102	WP26-SB-2654-0405	WP26-SB-2654-0910	WP26-SB-2654-0910-99	WP26-SS-2656-0000	WP26-SS-2656-0000-99
			4 - 5	9 - 10	0 - 0.5	0.5 - 1	1 - 2	4 - 5	9 - 10	9 - 10	0 - 0.5	0 - 0.5
			6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/22/2006	6/23/2006	6/23/2006
VOC/SW-846 8260 (mg/kg)	MEK (2-Butanone)	31,800	NA	< 0.021	NA	NA	NA	NA	< 0.021	< 0.02	NA	NA
	Naphthalene	79.5	< 0.68	< 0.71	< 0.67	< 0.69	< 0.69	< 0.7	< 0.7	< 0.7	< 0.67	< 0.67
	Toluene	252	NA	< 0.0053	NA	NA	NA	NA	< 0.0052	< 0.0051	NA	NA
	1,1-Dichloroethene	206	NA	< 0.0053	NA	NA	NA	NA	< 0.0052	< 0.0051	NA	NA
SVOC/SW-846 8270 (mg/kg)	Acenaphthene	3,730	< 0.34	< 0.35	< 0.34	< 0.35	< 0.34	< 0.35	< 0.35	< 0.35	< 0.33	< 0.33
	Acenaphthylene	NA	< 0.34	< 0.35	< 0.34	< 0.35	< 0.34	< 0.35	< 0.35	< 0.35	< 0.33	< 0.33
	Anthracene	22,000	< 0.34	< 0.35	< 0.34	< 0.35	< 0.34	< 0.35	< 0.35	< 0.35	< 0.33	< 0.33
	Benz(a)anthracene	6.21	< 0.68	< 0.71	< 0.67	< 0.69	< 0.69	< 0.7	< 0.7	< 0.7	< 0.67	< 0.67
	Benzo(a)pyrene	0.621	< 0.02*	< 0.022*	< 0.02*	< 0.021*	< 0.021*	< 0.021*	< 0.021*	< 0.021*	< 0.02*	< 0.02*
	Benzo(b)fluoranthene	6.21	< 0.68	< 0.71	< 0.67	< 0.69	< 0.69	< 0.7	< 0.7	< 0.7	< 0.67	< 0.67
	Benzo(g,h,i)perylene	NA	< 0.68	< 0.71	< 0.67	< 0.69	< 0.69	< 0.7	< 0.7	< 0.7	< 0.67	< 0.67
	4-Chloroaniline	NA	< 1.3	< 1.4	< 1.3	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 1.3	< 1.3
	Chrysene	615	< 0.68	< 0.71	< 0.67	< 0.69	< 0.69	< 0.7	< 0.7	< 0.7	< 0.67	< 0.67
	Dibenz(a,h)anthracene	0.621	< 0.019*	< 0.02*	< 0.019*	< 0.02*	< 0.02*	< 0.02*	< 0.02*	< 0.02*	< 0.019*	< 0.019*
	Dibenzofuran	142	< 0.68	< 0.71	< 0.67	< 0.69	< 0.69	< 0.7	< 0.7	< 0.7	< 0.67	< 0.67
	Fluoranthene	2,290	< 0.68	< 0.71	< 0.67	< 0.69	< 0.69	< 0.7	< 0.7	< 0.7	< 0.67	< 0.67
	Fluorene	2,660	< 0.68	< 0.71	< 0.67	< 0.69	< 0.69	< 0.7	< 0.7	< 0.7	< 0.67	< 0.67
	Indeno(1,2,3-cd)pyrene	6.21	< 0.68	< 0.71	< 0.67	< 0.69	< 0.69	< 0.7	< 0.7	< 0.7	< 0.67	< 0.67
	2-Methylnaphthalene[c]	500[c]	< 0.68	< 0.71	< 0.67	< 0.69	< 0.69	< 0.7	< 0.7	< 0.7	< 0.67	< 0.67
	Bis (2-ethylhexyl) phthalate	347	< 0.68	< 0.71	< 0.67	< 0.69	< 0.69	< 0.7	< 0.7	< 0.7	< 0.67	< 0.67
	Pentachlorophenol	29.8	< 3.4	< 3.5	0.00016 J	< 3.5	< 3.4	< 3.5	< 3.5	< 3.5	< 3.3	< 3.3
	Phenanthrene	1,830	< 0.68	< 0.71	< 0.67	< 0.69	< 0.69	< 0.7	< 0.7	< 0.7	< 0.67	< 0.67
	Phenol	18,300	< 0.68	< 0.71	< 0.67	< 0.69	< 0.69	< 0.7	< 0.7	< 0.7	< 0.67	< 0.67
	Pyrene	2,290	< 0.68	< 0.71	< 0.67	< 0.69	< 0.69	< 0.7	< 0.7	< 0.7	< 0.67	< 0.67
Pesticide/SW8081A (mg/kg)	Aldrin	0.284	< 0.028	< 0.029	< 0.027 UJ	< 0.028	< 0.028	< 0.028	< 0.029	< 0.029	< 0.027	0.00032 J
	gamma-Chlordane	NA	< 0.0017	< 0.0018	< 0.0017 UJ	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017
	Alpha-BHC	0.902	< 0.02	< 0.022	< 0.02 UJ	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.02	< 0.02
	Beta-BHC	3.16	0.0048 J	< 0.043	< 0.041 UJ	< 0.042	< 0.042	< 0.042	< 0.042	< 0.043	< 0.04	< 0.04
	alpha-Chlordane	NA	< 0.0017	< 0.0018	< 0.0017 UJ	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017
	4,4'-DDE	17.2	0.00057 J	< 0.029	< 0.027 UJ	< 0.028	< 0.028	< 0.028	< 0.029	< 0.029	< 0.027	< 0.027
	4,4'-DDT	17.2	< 0.082	< 0.086	< 0.081 UJ	< 0.084	< 0.084	< 0.084	< 0.085	< 0.085	< 0.081 UJ	< 0.081 UJ
	4,4'-DDD	24.4	< 0.077	< 0.081	< 0.076 UJ	< 0.079	< 0.078	< 0.079	< 0.079	< 0.08	< 0.076	< 0.076
	Dieldrin	0.304	0.00066 J	< 0.015	< 0.014 UJ	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.014	< 0.014
	Heptachlor	1.08	< 0.02	< 0.022	< 0.02 UJ	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.02	0.00022 J
	gamma-BHC (Lindane)	4.37	< 0.028	< 0.029	< 0.027 UJ	< 0.028	< 0.028	< 0.028	< 0.029	< 0.029	< 0.027	< 0.027
	Methoxychlor	NA	< 1.2	< 1.3	< 1.2 UJ	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.2 UJ	< 1.2 UJ

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 2006a. Concentrations exceeding SSL shown in **bold**.
[c] NMED 2006b; NMED uses value from Massachusetts Contingency Plan, 310 CMR 40.0985, 4/3/06.
* Result is Laboratory Method Detection Limit (MDL)
-- not analyzed
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
SVOC - semivolatile organic compound
UJ - estimated non-detect
VOC - volatile organic compound

Table 2-12. Summary of Volatile Organic Compounds, Semivolatile Organic Compounds, and Pesticide Soil Analyses at SWMU WP-26, Sewage Lagoons[a] (Continued, Page 9 of 13)

Chemical Class/ Laboratory Method (units)	Analyte	NMED Residential Soil SSL[b]	Sample Location, Sample ID, Sample Depth Interval (feet), and Date									
			WP26-2656	WP26-2656	WP26-2656	WP26-2656	WP26-2657	WP26-2657	WP26-2658	WP26-2658	WP26-2658	WP26-2659
			WP26-SB-2656-0001	WP26-SB-2656-0102	WP26-SB-2656-0405	WP26-SB-2656-0910	WP26-SB-2657-1112	WP26-SB-2657-0506	WP26-SB-2658-1112	WP26-SB-2658-0506	WP26-SB-2658-0506-99	WP26-SB-2659-1112
			0.5 - 1	1 - 2	4 - 5	9 - 10	11 - 12	5 - 6	11 - 12	5 - 6	5 - 6	11 - 12
			6/23/2006	6/23/2006	6/23/2006	6/23/2006	6/19/2006	6/19/2006	6/19/2006	6/19/2006	6/19/2006	6/19/2006
VOC/SW-846 8260 (mg/kg)	MEK (2-Butanone)	31,800	NA	NA	NA	< 0.02	< 0.023	NA	0.0072 J	NA	NA	< 0.029
	Naphthalene	79.5	< 0.67	< 0.7	< 0.73	< 0.71	< 0.7	< 0.7	< 0.75	< 0.7	< 0.68	< 0.67
	Toluene	252	NA	NA	NA	< 0.0051	< 0.0057	NA	0.0022 J	NA	NA	< 0.0072
	1,1-Dichloroethene	206	NA	NA	NA	< 0.0051	< 0.0057	NA	< 0.0079	NA	NA	< 0.0072
SVOC/SW-846 8270 (mg/kg)	Acenaphthene	3,730	< 0.34	< 0.35	< 0.37	< 0.35	< 0.35	< 0.35	< 0.37	< 0.35	< 0.34	< 0.34
	Acenaphthylene	NA	< 0.34	< 0.35	< 0.37	< 0.35	< 0.35	< 0.35	< 0.37	< 0.35	< 0.34	< 0.34
	Anthracene	22,000	< 0.34	< 0.35	< 0.37	< 0.35	< 0.35	< 0.35	< 0.37	< 0.35	< 0.34	< 0.34
	Benz(a)anthracene	6.21	< 0.67	< 0.7	< 0.73	< 0.71	< 0.7	< 0.7	< 0.75	< 0.7	< 0.68	< 0.67
	Benzo(a)pyrene	0.621	< 0.02*	< 0.021*	< 0.022*	< 0.021*	< 0.021*	< 0.021*	< 0.023*	< 0.021*	< 0.021*	< 0.02*
	Benzo(b)fluoranthene	6.21	< 0.67	< 0.7	< 0.73	< 0.71	< 0.7	< 0.7	< 0.75	< 0.7	< 0.68	< 0.67
	Benzo(g,h,i)perylene	NA	< 0.67	< 0.7	< 0.73	< 0.71	< 0.7	< 0.7	< 0.75	< 0.7	< 0.68	< 0.67
	4-Chloroaniline	NA	< 1.3	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 1.5	< 1.4	< 1.3	< 1.3
	Chrysene	615	< 0.67	< 0.7	< 0.73	< 0.71	< 0.7	< 0.7	< 0.75	< 0.7	< 0.68	< 0.67
	Dibenz(a,h)anthracene	0.621	< 0.019*	< 0.02*	< 0.021*	< 0.02*	< 0.02*	< 0.02*	< 0.022*	< 0.02*	< 0.02*	< 0.019*
	Dibenzofuran	142	< 0.67	< 0.7	< 0.73	< 0.71	< 0.7	< 0.7	< 0.75	< 0.7	< 0.68	< 0.67
	Fluoranthene	2,290	< 0.67	< 0.7	< 0.73	< 0.71	< 0.7	< 0.7	< 0.75	< 0.7	< 0.68	< 0.67
	Fluorene	2,660	< 0.67	< 0.7	< 0.73	< 0.71	< 0.7	< 0.7	< 0.75	< 0.7	< 0.68	< 0.67
	Indeno(1,2,3-cd)pyrene	6.21	< 0.67	< 0.7	< 0.73	< 0.71	< 0.7	< 0.7	< 0.75	< 0.7	< 0.68	< 0.67
	2-Methylnaphthalene[c]	500[c]	< 0.67	< 0.7	< 0.73	< 0.71	< 0.7	< 0.7	< 0.75	< 0.7	< 0.68	< 0.67
	Bis (2-ethylhexyl) phthalate	347	< 0.67	< 0.7	< 0.73	< 0.71	< 0.7	< 0.7	< 0.75	< 0.7	< 0.68	< 0.67
	Pentachlorophenol	29.8	< 3.4	< 3.5	< 3.7	< 3.5	< 3.5	< 3.5	< 3.7	< 3.5	< 3.4	< 3.4
	Phenanthrene	1,830	< 0.67	< 0.7	< 0.73	< 0.71	< 0.7	< 0.7	< 0.75	< 0.7	< 0.68	< 0.67
	Phenol	18,300	< 0.67	< 0.7	< 0.73	< 0.71	< 0.7	< 0.7	< 0.75	< 0.7	< 0.68	< 0.67
	Pyrene	2,290	< 0.67	< 0.7	< 0.73	< 0.71	< 0.7	< 0.7	< 0.75	< 0.7	< 0.68	< 0.67
Pesticide/SW8081A (mg/kg)	Aldrin	0.284	0.00056 J	< 0.029	< 0.03	< 0.029	< 0.029	< 0.029	< 0.031	< 0.028	< 0.028	< 0.028
	gamma-Chlordane	NA	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0018	< 0.0018	< 0.0019	< 0.0018	0.00085 J	< 0.0017
	Alpha-BHC	0.902	< 0.02	< 0.021	< 0.022	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.021	< 0.02
	Beta-BHC	3.16	< 0.041	< 0.042	< 0.044	< 0.043	< 0.042	< 0.043	< 0.045	< 0.042	< 0.041	< 0.041
	alpha-Chlordane	NA	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0018	< 0.0018	< 0.0019	< 0.0018	0.0014 J	< 0.0017
	4,4'-DDE	17.2	< 0.027	< 0.029	< 0.03	< 0.029	< 0.029	< 0.029	< 0.031	< 0.028	0.0016 J	< 0.028
	4,4'-DDT	17.2	<0.081 UJ	<0.085 UJ	<0.089 UJ	<0.086 UJ	< 0.084	< 0.085	< 0.091	< 0.084	< 0.082	< 0.082
	4,4'-DDD	24.4	< 0.076	< 0.08	< 0.083	< 0.08	< 0.079	< 0.08	< 0.085	< 0.079	< 0.077	< 0.077
	Dieldrin	0.304	< 0.014	< 0.015	< 0.016	< 0.015	< 0.015	< 0.015	< 0.016	< 0.015	< 0.014	0.00028 J
	Heptachlor	1.08	< 0.02	< 0.021	< 0.022	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.021	< 0.02
	gamma-BHC (Lindane)	4.37	< 0.027	< 0.029	< 0.03	< 0.029	< 0.029	< 0.029	< 0.031	< 0.028	< 0.028	< 0.028
	Methoxychlor	NA	<1.2 UJ	<1.3 UJ	<1.3 UJ	<1.3 UJ	< 1.3	< 1.3	< 1.4	< 1.3	< 1.2	< 1.2

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 2006a. Concentrations exceeding SSL shown in **bold**.
[c] NMED 2006b; NMED uses value from Massachusetts Contingency Plan, 310 CMR 40.0985, 4/3/06.
* Result is Laboratory Method Detection Limit (MDL)
-- not analyzed
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
SVOC - semivolatile organic compound
UJ - estimated non-detect
VOC - volatile organic compound

Table 2-12. Summary of Volatile Organic Compounds, Semivolatile Organic Compounds, and Pesticide Soil Analyses at SWMU WP-26, Sewage Lagoons[a] (Continued, Page 10 of 13)

Chemical Class/ Laboratory Method (units)	Analyte	NMED Residential Soil SSL[b]	Sample Location, Sample ID, Sample Depth Interval (feet), and Date									
			WP26-2659	WP26-2660	WP26-2660	WP26-2661	WP26-2661	WP26-2662	WP26-2662	WP26-2663	WP26-2663	WP26-2663
			WP26-SB-2659-0506	WP26-SB-2660-1112	WP26-SB-2660-0506	WP26-SB-2661-1112	WP26-SB-2661-0506	WP26-SB-2662-1112	WP26-SB-2662-0506	WP26-SB-2663-0506	WP26-SB-2663-0708	WP26-SB-2663-0708-99
			5 - 6	11 - 12	5 - 6	11 - 12	5 - 6	11 - 12	5 - 6	5 - 6	7 - 8	7 - 8
			6/19/2006	6/19/2006	6/19/2006	6/19/2006	6/19/2006	6/19/2006	6/19/2006	6/19/2006	6/20/2006	6/20/2006
VOC/SW-846 8260 (mg/kg)	MEK (2-Butanone)	31,800	NA	< 0.022	NA	< 0.024	NA	< 0.025	NA	NA	< 0.02	< 0.022
	Naphthalene	79.5	< 0.69	< 0.7	< 0.69	< 0.68	< 0.69	< 0.67	< 0.7	< 0.7	< 0.68	< 0.72
	Toluene	252	NA	< 0.0055	NA	< 0.0061	NA	< 0.0063	NA	NA	< 0.005	< 0.0056
	1,1-Dichloroethene	206	NA	< 0.0055	NA	< 0.0061	NA	< 0.0063	NA	NA	< 0.005	< 0.0056
SVOC/SW-846 8270 (mg/kg)	Acenaphthene	3,730	< 0.35	< 0.35	< 0.34	< 0.34	< 0.34	< 0.34	< 0.35	< 0.35	< 0.34	< 0.36
	Acenaphthylene	NA	< 0.35	< 0.35	< 0.34	< 0.34	< 0.34	< 0.34	< 0.35	< 0.35	< 0.34	< 0.36
	Anthracene	22,000	< 0.35	< 0.35	< 0.34	< 0.34	< 0.34	< 0.34	< 0.35	< 0.35	< 0.34	< 0.36
	Benz(a)anthracene	6.21	< 0.69	< 0.7	< 0.69	< 0.68	< 0.69	< 0.67	< 0.7	< 0.7	< 0.68	< 0.72
	Benzo(a)pyrene	0.621	< 0.021*	< 0.021*	< 0.021*	< 0.021*	< 0.021*	< 0.02*	< 0.021*	< 0.021*	< 0.021*	< 0.022*
	Benzo(b)fluoranthene	6.21	< 0.69	< 0.7	< 0.69	< 0.68	< 0.69	< 0.67	< 0.7	< 0.7	< 0.68	< 0.72
	Benzo(g,h,i)perylene	NA	< 0.69	< 0.7	< 0.69	< 0.68	< 0.69	< 0.67	< 0.7	< 0.7	< 0.68	< 0.72
	4-Chloroaniline	NA	< 1.4	< 1.4	< 1.4	< 1.3	< 1.4	< 1.3	< 1.4	< 1.4	< 1.3	< 1.4
	Chrysene	615	< 0.69	< 0.7	< 0.69	< 0.68	< 0.69	< 0.67	< 0.7	< 0.7	< 0.68	< 0.72
	Dibenz(a,h)anthracene	0.621	< 0.02*	< 0.02*	< 0.02*	< 0.02*	< 0.02*	< 0.019*	< 0.02*	< 0.02*	< 0.02*	< 0.021*
	Dibenzofuran	142	< 0.69	< 0.7	< 0.69	< 0.68	< 0.69	< 0.67	< 0.7	< 0.7	< 0.68	< 0.72
	Fluoranthene	2,290	< 0.69	< 0.7	< 0.69	< 0.68	< 0.69	< 0.67	< 0.7	< 0.7	< 0.68	< 0.72
	Fluorene	2,660	< 0.69	< 0.7	< 0.69	< 0.68	< 0.69	< 0.67	< 0.7	< 0.7	< 0.68	< 0.72
	Indeno(1,2,3-cd)pyrene	6.21	< 0.69	< 0.7	< 0.69	< 0.68	< 0.69	< 0.67	< 0.7	< 0.7	< 0.68	< 0.72
	2-Methylnaphthalene[c]	500[c]	< 0.69	< 0.7	< 0.69	< 0.68	< 0.69	< 0.67	< 0.7	< 0.7	< 0.68	< 0.72
	Bis (2-ethylhexyl) phthalate	347	< 0.69	< 0.7	< 0.69	< 0.68	< 0.69	< 0.67	< 0.7	< 0.7	< 0.68	< 0.72
	Pentachlorophenol	29.8	< 3.5	< 3.5	< 3.4	< 3.4	< 3.4	< 3.4	< 3.5	< 3.5	< 3.4	< 3.6
	Phenanthrene	1,830	< 0.69	< 0.7	< 0.69	< 0.68	< 0.69	< 0.67	< 0.7	< 0.7	< 0.68	< 0.72
	Phenol	18,300	< 0.69	< 0.7	< 0.69	< 0.68	< 0.69	< 0.67	< 0.7	< 0.7	< 0.68	< 0.72
	Pyrene	2,290	< 0.69	< 0.7	< 0.69	< 0.68	< 0.69	< 0.67	< 0.7	< 0.7	< 0.68	< 0.72
Pesticide/SW8081A (mg/kg)	Aldrin	0.284	< 0.028	< 0.029	< 0.028	< 0.028	< 0.028	< 0.028	< 0.029	< 0.029	< 0.028	< 0.029
	gamma-Chlordane	NA	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0018	0.00028 J	< 0.0018
	Alpha-BHC	0.902	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.02	< 0.021	< 0.021	< 0.021	< 0.022
	Beta-BHC	3.16	< 0.042	< 0.043	< 0.042	< 0.041	< 0.042	< 0.041	< 0.043	< 0.042	< 0.041	< 0.043
	alpha-Chlordane	NA	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0018	0.0004 J	0.00039 J
	4,4'-DDE	17.2	< 0.028	< 0.029	< 0.028	< 0.028	< 0.028	< 0.028	0.00033 J	< 0.029	0.00093 J	0.0004 J
	4,4'-DDT	17.2	< 0.084	< 0.085	< 0.083	< 0.083	< 0.083	< 0.081	< 0.085	< 0.085	< 0.083	< 0.087
	4,4'-DDD	24.4	< 0.079	< 0.08	< 0.078	< 0.078	< 0.078	< 0.076	< 0.08	< 0.08	< 0.078	< 0.081
	Dieldrin	0.304	< 0.015	< 0.015	< 0.015	< 0.014	< 0.015	< 0.014	< 0.015	< 0.015	< 0.014	< 0.015
	Heptachlor	1.08	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.02	< 0.021	< 0.021	< 0.021	< 0.022
	gamma-BHC (Lindane)	4.37	< 0.028	< 0.029	< 0.028	< 0.028	< 0.028	< 0.028	< 0.029	< 0.029	< 0.028	< 0.029
	Methoxychlor	NA	< 1.3	< 1.3	< 1.2	< 1.2	< 1.2	< 1.2	< 1.3	< 1.3	< 1.2	< 1.3

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 2006a. Concentrations exceeding SSL shown in **bold**.
[c] NMED 2006b; NMED uses value from Massachusetts Contingency Plan, 310 CMR 40.0985, 4/3/06.
* Result is Laboratory Method Detection Limit (MDL)
-- not analyzed
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
SVOC - semivolatile organic compound
UJ - estimated non-detect
VOC - volatile organic compound

Table 2-12. Summary of Volatile Organic Compounds, Semivolatile Organic Compounds, and Pesticide Soil Analyses at SWMU WP-26, Sewage Lagoons[a] (Continued, Page 11 of 13)

Chemical Class/ Laboratory Method (units)	Analyte	NMED Residential Soil SSL[b]	Sample Location, Sample ID, Sample Depth Interval (feet), and Date									
			WP26-2664	WP26-2664	WP26-2665	WP26-2665	WP26-2666	WP26-2666	WP26-2667	WP26-2667	WP26-2668	WP26-2668
			WP26-SB-2664-0506	WP26-SB-2664-0708	WP26-SB-2665-1112	WP26-SB-2665-0506	WP26-SB-2666-1112	WP26-SB-2666-0506	WP26-SB-2667-1112	WP26-SB-2667-0506	WP26-SB-2668-1112	WP26-SB-2668-0506
			5 - 6	7 - 8	11 - 12	5 - 6	11 - 12	5 - 6	11 - 12	5 - 6	11 - 12	5 - 6
			6/20/2006	6/20/2006	6/20/2006	6/20/2006	6/20/2006	6/20/2006	6/20/2006	6/20/2006	6/20/2006	6/20/2006
VOC/SW-846 8260 (mg/kg)	MEK (2-Butanone)	31,800	NA	< 0.02	< 0.024	NA	< 0.022	NA	< 0.02	NA	< 0.02	NA
	Naphthalene	79.5	< 0.7	0.00065 J	< 0.68	< 0.69	< 0.68	< 0.66	< 0.67	< 0.7	< 0.67	< 0.67
	Toluene	252	NA	< 0.005	< 0.0059	NA	< 0.0054	NA	< 0.0049	NA	< 0.0051	NA
	1,1-Dichloroethene	206	NA	< 0.005	< 0.0059	NA	< 0.0054	NA	< 0.0049	NA	< 0.0051	NA
SVOC/SW-846 8270 (mg/kg)	Acenaphthene	3,730	< 0.35	< 0.33	< 0.34	< 0.35	< 0.34	< 0.33	< 0.33	< 0.35	< 0.34	< 0.34
	Acenaphthylene	NA	< 0.35	< 0.33	< 0.34	< 0.35	< 0.34	< 0.33	< 0.33	< 0.35	< 0.34	< 0.34
	Anthracene	22,000	< 0.35	< 0.33	< 0.34	< 0.35	< 0.34	< 0.33	< 0.33	< 0.35	< 0.34	< 0.34
	Benz(a)anthracene	6.21	< 0.7	< 0.66	< 0.68	< 0.69	< 0.68	< 0.66	< 0.67	< 0.7	< 0.67	< 0.67
	Benzo(a)pyrene	0.621	< 0.021*	< 0.02*	< 0.021*	< 0.021*	< 0.021*	< 0.02*	< 0.02*	< 0.021*	< 0.02*	< 0.02*
	Benzo(b)fluoranthene	6.21	< 0.7	< 0.66	< 0.68	< 0.69	< 0.68	< 0.66	< 0.67	< 0.7	< 0.67	< 0.67
	Benzo(g,h,i)perylene	NA	< 0.7	< 0.66	< 0.68	< 0.69	< 0.68	< 0.66	< 0.67	< 0.7	< 0.67	< 0.67
	4-Chloroaniline	NA	< 1.4	< 1.3	< 1.3	< 1.4	< 1.3	< 1.3	< 1.3	< 1.4	< 1.3	< 1.3
	Chrysene	615	< 0.7	< 0.66	< 0.68	< 0.69	< 0.68	< 0.66	< 0.67	< 0.7	< 0.67	< 0.67
	Dibenz(a,h)anthracene	0.621	< 0.02*	< 0.019*	< 0.02*	< 0.02*	< 0.02*	< 0.019*	< 0.019*	< 0.02*	< 0.019*	< 0.019*
	Dibenzofuran	142	< 0.7	< 0.66	< 0.68	< 0.69	< 0.68	< 0.66	< 0.67	< 0.7	< 0.67	< 0.67
	Fluoranthene	2,290	< 0.7	< 0.66	< 0.68	< 0.69	< 0.68	< 0.66	< 0.67	< 0.7	< 0.67	< 0.67
	Fluorene	2,660	< 0.7	< 0.66	< 0.68	< 0.69	< 0.68	< 0.66	< 0.67	< 0.7	< 0.67	< 0.67
	Indeno(1,2,3-cd)pyrene	6.21	< 0.7	< 0.66	< 0.68	< 0.69	< 0.68	< 0.66	< 0.67	< 0.7	< 0.67	< 0.67
	2-Methylnaphthalene[c]	500[c]	< 0.7	< 0.66	< 0.68	< 0.69	< 0.68	< 0.66	< 0.67	< 0.7	< 0.67	< 0.67
	Bis (2-ethylhexyl) phthalate	347	< 0.7	< 0.66	< 0.68	< 0.69	< 0.68	< 0.66	< 0.67	< 0.7	< 0.67	< 0.67
	Pentachlorophenol	29.8	< 3.5	< 3.3	< 3.4	< 3.5	< 3.4	< 3.3	< 3.3	< 3.5	< 3.4	< 3.4
	Phenanthrene	1,830	< 0.7	< 0.66	< 0.68	< 0.69	< 0.68	< 0.66	< 0.67	< 0.7	< 0.67	< 0.67
	Phenol	18,300	< 0.7	< 0.66	< 0.68	< 0.69	< 0.68	< 0.66	< 0.67	< 0.7	< 0.67	< 0.67
	Pyrene	2,290	< 0.7	< 0.66	< 0.68	< 0.69	< 0.68	< 0.66	< 0.67	< 0.7	< 0.67	< 0.67
Pesticide/SW8081A (mg/kg)	Aldrin	0.284	< 0.029	< 0.027	< 0.028	< 0.028	< 0.028	< 0.027	< 0.027	< 0.029	< 0.028	< 0.027
	gamma-Chlordane	NA	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	Alpha-BHC	0.902	< 0.021	< 0.02	< 0.021	< 0.021	< 0.021	< 0.02	< 0.02	< 0.021	< 0.02	< 0.02
	Beta-BHC	3.16	< 0.042	< 0.04	< 0.041	< 0.042	< 0.041	< 0.04	< 0.04	< 0.043	< 0.041	< 0.041
	alpha-Chlordane	NA	< 0.0018	0.00037 J	< 0.0018	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	4,4'-DDE	17.2	< 0.029	0.00036 J	< 0.028	< 0.028	< 0.028	< 0.027	< 0.027	< 0.029	< 0.028	< 0.027
	4,4'-DDT	17.2	< 0.085	< 0.08	< 0.083	< 0.084	< 0.083	< 0.08	< 0.081	< 0.085	< 0.081	< 0.081
	4,4'-DDD	24.4	< 0.079	< 0.075	< 0.078	< 0.079	< 0.078	< 0.075	< 0.076	< 0.08	< 0.076	< 0.076
	Dieldrin	0.304	< 0.015	< 0.014	< 0.014	< 0.015	< 0.015	< 0.014	< 0.014	< 0.015	< 0.014	< 0.014
	Heptachlor	1.08	< 0.021	< 0.02	< 0.021	< 0.021	< 0.021	< 0.02	< 0.02	< 0.021	< 0.02	< 0.02
	gamma-BHC (Lindane)	4.37	< 0.029	< 0.027	< 0.028	< 0.028	< 0.028	< 0.027	< 0.027	< 0.029	< 0.028	< 0.027
	Methoxychlor	NA	< 1.3	< 1.2	< 1.2	< 1.3	< 1.2	< 1.2	< 1.2	< 1.3	< 1.2	< 1.2

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 2006a. Concentrations exceeding SSL shown in **bold**.
[c] NMED 2006b; NMED uses value from Massachusetts Contingency Plan, 310 CMR 40.0985, 4/3/06.
* Result is Laboratory Method Detection Limit (MDL)
-- not analyzed
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
SVOC - semivolatile organic compound
UJ - estimated non-detect
VOC - volatile organic compound

Table 2-12. Summary of Volatile Organic Compounds, Semivolatile Organic Compounds, and Pesticide Soil Analyses at SWMU WP-26, Sewage Lagoons[a] (Continued, Page 12 of 13)

Chemical Class/ Laboratory Method (units)	Analyte	NMED Residential Soil SSL[b]	Sample Location, Sample ID, Sample Depth Interval (feet), and Date									
			WP26-2669	WP26-2669	WP26-2669	WP26-2670	WP26-2670	WP26-2671	WP26-2671	WP26-2672	WP26-2672	WP26-2673
			WP26-SB-2669-1112	WP26-SB-2669-1112-99	WP26-SB-2669-0506	WP26-SB-2670-0506	WP26-SB-2670-0607	WP26-SB-2671-0405	WP26-SB-2671-0910	WP26-SB-2672-0405	WP26-SB-2672-0910	WP26-SB-2673-0405
			11 - 12	11 - 12	5 - 6	5 - 6	6 - 7	4 - 5	9 - 10	4 - 5	9 - 10	4 - 5
			6/20/2006	6/20/2006	6/20/2006	6/20/2006	6/20/2006	6/20/2006	6/20/2006	6/21/2006	6/21/2006	6/20/2006
VOC/SW-846 8260 (mg/kg)	MEK (2-Butanone)	31,800	< 0.022	< 0.021	NA	NA	< 0.019	NA	< 0.02	NA	< 0.022	NA
	Naphthalene	79.5	< 0.71	< 0.71	< 0.67	< 0.68	< 0.71	< 0.7	< 0.67	< 0.68	< 0.83	0.21 J
	Toluene	252	< 0.0055	< 0.0052	NA	NA	< 0.0049	NA	< 0.005	NA	< 0.0055	NA
	1,1-Dichloroethene	206	< 0.0055	< 0.0052	NA	NA	< 0.0049	NA	< 0.005	NA	< 0.0055	NA
SVOC/SW-846 8270 (mg/kg)	Acenaphthene	3,730	< 0.35	< 0.35	< 0.34	< 0.34	< 0.35	< 0.35	< 0.34	< 0.34	< 0.41	3.7
	Acenaphthylene	NA	< 0.35	< 0.35	< 0.34	< 0.34	< 0.35	< 0.35	< 0.34	< 0.34	< 0.41	0.15 J
	Anthracene	22,000	< 0.35	< 0.35	< 0.34	< 0.34	< 0.35	< 0.35	< 0.34	< 0.34	< 0.41	4.8
	Benz(a)anthracene	6.21	< 0.71	< 0.71	< 0.67	< 0.68	< 0.71	< 0.7	< 0.67	< 0.68	< 0.83	5.1
	Benzo(a)pyrene	0.621	< 0.021*	< 0.021*	< 0.02*	< 0.021*	< 0.021*	< 0.021*	< 0.02*	< 0.02*	< 0.025*	**2.2**
	Benzo(b)fluoranthene	6.21	< 0.71	< 0.71	< 0.67	< 0.68	< 0.71	< 0.7	< 0.67	< 0.68	< 0.83	5.6
	Benzo(g,h,i)perylene	NA	< 0.71	< 0.71	< 0.67	< 0.68	< 0.71	< 0.7	< 0.67	< 0.68	< 0.83	2.2
	4-Chloroaniline	NA	< 1.4	< 1.4	< 1.3	< 1.3	< 1.4	< 1.4	< 1.3	< 1.3	< 1.6	< 1.4
	Chrysene	615	< 0.71	< 0.71	< 0.67	< 0.68	< 0.71	< 0.7	< 0.67	< 0.68	< 0.83	4.9
	Dibenz(a,h)anthracene	0.621	< 0.02*	< 0.02*	< 0.019*	< 0.02*	< 0.02*	< 0.02*	< 0.019*	< 0.019*	< 0.024*	**1**
	Dibenzofuran	142	< 0.71	< 0.71	< 0.67	< 0.68	< 0.71	< 0.7	< 0.67	< 0.68	< 0.83	2.4
	Fluoranthene	2,290	< 0.71	< 0.71	< 0.67	< 0.68	< 0.71	< 0.7	< 0.67	< 0.68	< 0.83	17
	Fluorene	2,660	< 0.71	< 0.71	< 0.67	< 0.68	< 0.71	< 0.7	< 0.67	< 0.68	< 0.83	3.8
	Indeno(1,2,3-cd)pyrene	6.21	< 0.71	< 0.71	< 0.67	< 0.68	< 0.71	< 0.7	< 0.67	< 0.68	< 0.83	1.9
	2-Methylnaphthalene[c]	500[c]	< 0.71	< 0.71	< 0.67	< 0.68	< 0.71	< 0.7	< 0.67	< 0.68	< 0.83	1.5
	Bis (2-ethylhexyl) phthalate	347	< 0.71	< 0.71	< 0.67	< 0.68	< 0.71	< 0.7	< 0.67	< 0.68	< 0.83	< 0.7
	Pentachlorophenol	29.8	< 3.5	< 3.5	< 3.4	< 3.4	< 3.5	< 3.5	< 3.4	< 3.4	< 4.1	<3.5 UJ
	Phenanthrene	1,830	< 0.71	< 0.71	< 0.67	< 0.68	< 0.71	< 0.7	< 0.67	< 0.68	< 0.83	20
	Phenol	18,300	< 0.71	< 0.71	< 0.67	< 0.68	< 0.71	< 0.7	< 0.67	< 0.68	< 0.83	<0.7 UJ
	Pyrene	2,290	< 0.71	< 0.71	< 0.67	< 0.68	< 0.71	< 0.7	< 0.67	< 0.68	< 0.83	13
Pesticide/SW8081A (mg/kg)	Aldrin	0.284	< 0.029	< 0.029	< 0.028	< 0.028	< 0.029	< 0.029	< 0.027	< 0.028	< 0.034	<0.029 UJ
	gamma-Chlordane	NA	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0018	0.00057 J	< 0.0017	< 0.0017	< 0.0021	0.0011 J
	Alpha-BHC	0.902	< 0.021	< 0.021	< 0.02	< 0.021	< 0.021	< 0.021	< 0.02	< 0.02	< 0.025	<0.021 UJ
	Beta-BHC	3.16	< 0.043	< 0.043	< 0.041	< 0.042	< 0.043	< 0.042	< 0.041	< 0.041	< 0.05	0.002 J
	alpha-Chlordane	NA	< 0.0018	< 0.0018	0.00068 J	< 0.0018	< 0.0018	0.0009 J	0.00033 J	< 0.0017	< 0.0021	0.00082 J
	4,4'-DDE	17.2	< 0.029	< 0.029	< 0.028	< 0.028	0.00037 J	0.00044 J	< 0.027	0.00073 J	< 0.034	0.00096 J
	4,4'-DDT	17.2	< 0.086	< 0.086	< 0.082	< 0.083	< 0.086	< 0.085	< 0.081	< 0.082	< 0.1	0.001 J
	4,4'-DDD	24.4	< 0.08	< 0.08	< 0.076	< 0.078	< 0.08	< 0.079	< 0.076	< 0.077	< 0.094	<0.080 UJ
	Dieldrin	0.304	< 0.015	< 0.015	< 0.014	< 0.015	< 0.015	0.00047 J	< 0.014	< 0.014	< 0.018	0.00081 J
	Heptachlor	1.08	< 0.021	< 0.021	< 0.02	< 0.021	< 0.021	< 0.021	< 0.02	< 0.02	< 0.025	<0.021 UJ
	gamma-BHC (Lindane)	4.37	< 0.029	< 0.029	< 0.028	< 0.028	< 0.029	< 0.029	< 0.027	< 0.028	< 0.034	<0.029 UJ
	Methoxychlor	NA	< 1.3	< 1.3	< 1.2	< 1.2	< 1.3	< 1.3	< 1.2	< 1.2	< 1.5	<1.3 UJ

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 2006a. Concentrations exceeding SSL shown in **bold**.
[c] NMED 2006b; NMED uses value from Massachusetts Contingency Plan, 310 CMR 40.0985, 4/3/06.
* Result is Laboratory Method Detection Limit (MDL)
-- not analyzed
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
SVOC - semivolatile organic compound
UJ - estimated non-detect
VOC - volatile organic compound

Table 2-12. Summary of Volatile Organic Compounds, Semivolatile Organic Compounds, and Pesticide Soil Analyses at SWMU WP-26, Sewage Lagoons[a] (Concluded, Page 13 of 13)

Chemical Class/ Laboratory Method (units)	Analyte	NMED Residential Soil SSL[b]	Sample Location, Sample ID, Sample Depth Interval (feet), and Date									
			WP26-2673	WP26-2674	WP26-2674	WP26-2674	WP26-2675	WP26-2675	WP26-2676	WP26-2676	WP26-2680	WP26-2682
			WP26-SB-2673-0910	WP26-SB-2674-0405	WP26-SB-2674-0910	WP26-SB-2674-0910-99	WP26-SB-2675-0405	WP26-SB-2675-0910	WP26-SB-2676-0405	WP26-SB-2676-0910	WP26-SS-2680-0000	WP26-SS-2682-0000
			9 - 10	4 - 5	9 - 10	9 - 10	4 - 5	9 - 10	4 - 5	9 - 10	0 - 0.5	0 - 0.5
			6/20/2006	6/20/2006	6/20/2006	6/20/2006	6/20/2006	6/20/2006	6/20/2006	6/20/2006	6/21/2006	6/21/2006
VOC/SW-846 8260 (mg/kg)	MEK (2-Butanone)	31,800	< 0.019	NA	< 0.022	< 0.019	NA	< 0.025	NA	< 0.023	NA	NA
	Naphthalene	79.5	< 0.7	< 0.67	< 0.69	< 0.69	< 0.68	< 0.67	< 0.68	< 0.73	< 0.67	< 0.67
	Toluene	252	< 0.0048	NA	< 0.0055	< 0.0048	NA	< 0.0062	NA	< 0.0058	NA	NA
	1,1-Dichloroethene	206	< 0.0048	NA	< 0.0055	< 0.0048	NA	< 0.0062	NA	< 0.0058	NA	NA
SVOC/SW-846 8270 (mg/kg)	Acenaphthene	3,730	< 0.35	< 0.34	< 0.35	< 0.34	< 0.34	< 0.34	< 0.34	< 0.36	< 0.34	< 0.34 UJ
	Acenaphthylene	NA	< 0.35	< 0.34	< 0.35	< 0.34	< 0.34	< 0.34	< 0.34	< 0.36	< 0.34	< 0.34 UJ
	Anthracene	22,000	< 0.35	< 0.34	< 0.35	< 0.34	< 0.34	< 0.34	< 0.34	< 0.36	< 0.34	0.046 J
	Benz(a)anthracene	6.21	< 0.7	< 0.67	< 0.69	< 0.69	< 0.68	< 0.67	< 0.68	< 0.73	0.044 J	0.32 J
	Benzo(a)pyrene	0.621	< 0.021*	< 0.02*	< 0.021*	< 0.021*	< 0.02*	< 0.02*	< 0.021*	< 0.022*	< 0.02*	0.31 J
	Benzo(b)fluoranthene	6.21	< 0.7	< 0.67	< 0.69	< 0.69	0.19 J	< 0.67	< 0.68	< 0.73	0.16 J	0.76 J
	Benzo(g,h,i)perylene	NA	< 0.7	< 0.67	< 0.69	< 0.69	< 0.68	< 0.67	< 0.68	< 0.73	< 0.67	< 0.67 UJ
	4-Chloroaniline	NA	< 1.4	< 1.3	< 1.4	< 1.4	< 1.3	< 1.3	< 1.3	< 1.4	< 1.3	0.22 J
	Chrysene	615	< 0.7	< 0.67	< 0.69	< 0.69	< 0.68	< 0.67	< 0.68	< 0.73	0.11 J	0.54 J
	Dibenz(a,h)anthracene	0.621	< 0.02*	< 0.019*	< 0.02*	< 0.02*	< 0.019*	< 0.019*	< 0.02*	< 0.021*	< 0.019*	< 0.019* UJ
	Dibenzofuran	142	< 0.7	< 0.67	< 0.69	< 0.69	< 0.68	< 0.67	< 0.68	< 0.73	< 0.67	< 0.67 UJ
	Fluoranthene	2,290	< 0.7	< 0.67	< 0.69	< 0.69	< 0.68	< 0.67	< 0.68	< 0.73	0.13 J	0.59 J
	Fluorene	2,660	< 0.7	< 0.67	< 0.69	< 0.69	< 0.68	< 0.67	< 0.68	< 0.73	< 0.67	< 0.67 UJ
	Indeno(1,2,3-cd)pyrene	6.21	< 0.7	< 0.67	< 0.69	< 0.69	< 0.68	< 0.67	< 0.68	< 0.73	< 0.67	< 0.67 UJ
	2-Methylnaphthalene[c]	500[c]	< 0.7	< 0.67	< 0.69	< 0.69	< 0.68	< 0.67	< 0.68	< 0.73	< 0.67	< 0.67 UJ
	Bis (2-ethylhexyl) phthalate	347	< 0.7	< 0.67	< 0.69	< 0.69	< 0.68	< 0.67	< 0.68	< 0.73	0.56 J	2.2 J
	Pentachlorophenol	29.8	< 3.5	< 3.4	< 3.5	< 3.4	0.00018 J	< 3.4	< 3.4	< 3.6	0.0018 J	0.018 J
	Phenanthrene	1,830	< 0.7	< 0.67	< 0.69	< 0.69	< 0.68	< 0.67	< 0.68	< 0.73	< 0.67	0.11 J
	Phenol	18,300	< 0.7	< 0.67	< 0.69	< 0.69	< 0.68	< 0.67	< 0.68	< 0.73	< 0.67 UJ	< 0.67 UJ
	Pyrene	2,290	< 0.7	< 0.67	< 0.69	< 0.69	< 0.68	< 0.67	< 0.68	< 0.73	0.098 J	0.47 J
Pesticide/SW8081A (mg/kg)	Aldrin	0.284	< 0.029	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.03	< 0.027 UJ	0.00047 J
	gamma-Chlordane	NA	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0019	< 0.0017 UJ	< 0.0017 UJ
	Alpha-BHC	0.902	< 0.021	< 0.02	< 0.021	< 0.021	< 0.02	< 0.02	< 0.021	< 0.022	< 0.02 UJ	< 0.02 UJ
	Beta-BHC	3.16	< 0.043	< 0.041	< 0.042	< 0.042	< 0.041	< 0.041	< 0.041	< 0.044	< 0.041 UJ	0.0016 J
	alpha-Chlordane	NA	< 0.0018	< 0.0017	< 0.0018	< 0.0018	< 0.0017	< 0.0017	< 0.0018	< 0.0019	0.0028 J	< 0.0017 UJ
	4,4'-DDE	17.2	< 0.029	< 0.028	< 0.028	< 0.028	0.00044 J	< 0.028	0.00027 J	< 0.03	0.023 J	< 0.028 UJ
	4,4'-DDT	17.2	< 0.085	< 0.082	< 0.084	< 0.084	< 0.082	< 0.082	< 0.083	< 0.088	< 0.081 UJ	< 0.082 UJ
	4,4'-DDD	24.4	< 0.08	< 0.076	< 0.079	< 0.078	< 0.077	< 0.076	< 0.078	< 0.083	< 0.076 UJ	< 0.077 UJ
	Dieldrin	0.304	< 0.015	< 0.014	< 0.015	< 0.015	0.00044 J	< 0.014	< 0.014	< 0.015	0.014 J	0.066 J
	Heptachlor	1.08	< 0.021	< 0.02	< 0.021	< 0.021	< 0.02	< 0.02	< 0.021	< 0.022	0.00026 J	0.0004 J
	gamma-BHC (Lindane)	4.37	< 0.029	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.028	< 0.03	< 0.027 UJ	0.00051 J
	Methoxychlor	NA	0.0011 J	< 1.2	< 1.3	< 1.3	< 1.2	< 1.2	< 1.2	< 1.3	0.00087 J	< 1.2 UJ

[a] Complete laboratory analytical results are presented in Appendix E of this report.
[b] NMED, 2006a. Concentrations exceeding SSL shown in **bold**.
[c] NMED 2006b; NMED uses value from Massachusetts Contingency Plan, 310 CMR 40.0985, 4/3/06.
* Result is Laboratory Method Detection Limit (MDL)
-- not analyzed
J - estimated
N/A – not applicable
ND - not detected, detection limit unknown
NMED - New Mexico Environment Department
SSL - Soil Screening Level
SVOC - semivolatile organic compound
UJ - estimated non-detect
VOC - volatile organic compound

Table 2-13. Summary of Semivolatile Organic Compound Results from Soil Samples Collected at Solid Waste Management Unit WP-26, Sewage Lagoons

Depth Interval		Acenaphthene	Acenaphthylene[b]	Anthracene	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene[b]	Bis (2-ethylhexyl) phthalate	4-Chloroaniline[c]	Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	2-Methylphthalene[d]	Naphthalene	Pentachlorophenol	Phenthrene	Phenol	Pyrene
Lagoon Bottom																						
	NMED Residential SSL (mg/kg)[a]	3,730		22,000	6.21	0.621	6.21		347	240	615	0.621	142	2,290	2,660	6.21	500	79.5	29.8	1,830	18,300	2,290
0 - 0.5 feet	Number of Detects	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	9	0	1	1
	Number of Samples	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	0.047 J	NA	NA	NA	NA	0.075 J	NA	NA	NA	NA	0.00016 J	NA	0.041 J	0.049 J
	Max Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	0.15 J	NA	NA	NA	NA	0.075 J	NA	NA	NA	NA	0.0021 J	NA	0.041 J	0.049 J
0.5 - 1 feet	Number of Detects	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	Number of Samples	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00033 J	NA	NA	NA
	Max Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00033 J	NA	NA	NA
1 - 2 feet	Number of Detects	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Number of Samples	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Max Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4 - 5 feet	Number of Detects	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	Number of Samples	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	0.043 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Max Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	0.1 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9 - 10 feet	Number of Detects	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	Number of Samples	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	0.039 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.078 J	NA
	Max Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	0.039 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.078 J	NA
Lagoon Berms																						
	NMED Residential SSL (mg/kg)[a]	3,730		22,000	6.21	0.621	6.21		347	240	615	0.621	142	2,290	2,660	6.21	500	79.5	29.8	1,830	18,300	2,290
5 - 6 feet	Number of Detects	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Number of Samples	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Max Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6 - 7 feet[e]	Number of Detects	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Number of Samples	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Max Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7 - 8 feet[e]	Number of Detects	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	Number of Samples	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00065 J	NA	NA	NA	NA
	Max Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00065 J	NA	NA	NA	NA
11 - 12 feet	Number of Detects	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	Number of Samples	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.001 J	NA	NA	NA	NA
	Max Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.001 J	NA	NA	NA	NA
Outside of Lagoon																						
	NMED Residential SSL (mg/kg)[a]	3,730		22,000	6.21	0.621	6.21		347	240	615	0.621	142	2,290	2,660	6.21	500	79.5	29.8	1,830	18,300	2,290
4 - 5 feet	Number of Detects	1	1	1	1	1	2	1	0	0	1	1	1	1	1	1	1	1	1	1	0	1
	Number of Samples	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Number of Exceedences	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	3.7	0.15 J	4.8	5.1	2.2	0.19 J	2.2	NA	NA	4.9	1	2.4	17	3.8	1.9	1.5	0.210 J	0.00018 J	20	NA	13
	Max Detected Concentration (mg/kg)	3.7	0.15 J	4.8	5.1	2.2	5.6	2.2	NA	NA	4.9	1	2.4	17	3.8	1.9	1.5	0.210 J	0.00018 J	20	NA	13
9 - 10 feet	Number of Detects	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Number of Samples	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Max Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dried Sluge from the Lagoon Bottom																						
	NMED Residential SSL (mg/kg)[a]	3,730		22,000	6.21	0.621	6.21		347	240	615	0.621	142	2,290	2,660	6.21	500	79.5	29.8	1,830	18,300	2,290
0 - 0.5 feet	Number of Detects	0	0	1	2	1	2	0	2	1	2	0	0	2	0	0	0	0	2	1	0	2
	Number of Samples	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	NA	NA	0.046 J	0.044 J	0.31 J	0.16 J	NA	0.56 J	0.22 J	0.11 J	NA	NA	0.13 J	NA	NA	NA	NA	0.0018 J	0.11 J	NA	0.098 J
	Max Detected Concentration (mg/kg)	NA	NA	0.046 J	0.32 J	0.31 J	0.76	NA	2.2	0.22 J	0.54 J	NA	NA	0.59 J	NA	NA	NA	NA	0.018 J	0.11 J	NA	0.47 J

[a] NMED, 2006a
[b] There was not an approved NMED Residential SSL or an EPA Region 6 Residential Soil cleanup level available.
[c] Screening level used for this analyte is from EPA Region 6 Residential Soil cleanup levels.
[d] NMED, 2006b
[e] The depth was originally to be sampled at a depth interval of 11 ft - 12 ft bgs, depth interval shown represents the maximum achievable depth.

J - Sample concentation is estimated.
Max - maximum
mg/kg - milligrams per kilogram
Min - minimum

NA - not applicable
NMED - New Mexico Environment Department
SSL - soil screening level

Table 2-14. Summary of Pesticide Results from Soil Samples Collected at Solid Waste Management Unit WP-26, Sewage Lagoons

Depth Interval		Aldrin	Gamma-Chlordane	Alpha-BHC	Beta-BHC	Alpha-Chlordane	4,4'-DDE	4,4'-DDT	4,4'-DDD	Dieldrin	Heptachlor	Gamma-BHC (Lindane)	Methoxychlor[b]
Lagoon Bottom													
	NMED Residential SSL (mg/kg)[a]	0.284	16.2	0.902	3.16	16.2	17.2	17.2	24.4	0.304	1.08	4.37	310
0 - 0.5 feet	Number of Detects	1	0	0	1	3	10	0	1	9	0	0	0
	Number of Samples	16	16	16	16	16	16	16	16	16	16	16	16
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	0.00027 J	NA	NA	0.00086 J	0.00059 J	0.00028 J	NA	0.00098 J	0.00027 J	NA	NA	NA
	Max Detected Concentration (mg/kg)	0.00027 J	NA	NA	0.00086 J	0.00077 J	0.0039 J	NA	0.00098 J	0.0031 J	NA	NA	NA
0.5 - 1 feet	Number of Detects	2	0	1	0	0	0	0	0	0	0	0	0
	Number of Samples	16	16	16	16	16	16	16	16	16	16	16	16
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	0.00032 J	NA	0.00028 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Max Detected Concentration (mg/kg)	0.00056 J	NA	0.00028 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
1 - 2 feet	Number of Detects	0	0	0	0	0	0	0	0	0	0	0	0
	Number of Samples	16	16	16	16	16	16	16	16	16	16	16	16
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Max Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4 - 5 feet	Number of Detects	0	0	0	3	1	6	0	0	5	0	0	0
	Number of Samples	16	16	16	16	16	16	16	16	16	16	16	16
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	NA	NA	NA	0.00032 J	0.00042 J	0.00033 J	NA	NA	0.00024 J	NA	NA	NA
	Max Detected Concentration (mg/kg)	NA	NA	NA	0.0048 J	0.00042 J	0.0011 J	NA	NA	0.0012 J	NA	NA	NA
9 - 10 feet	Number of Detects	1	0	0	0	0	1	0	0	0	0	0	0
	Number of Samples	16	16	16	16	16	16	16	16	16	16	16	16
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	0.00027 J	NA	NA	NA	NA	0.00036 J	NA	NA	NA	NA	NA	NA
	Max Detected Concentration (mg/kg)	0.00027 J	NA	NA	NA	NA	0.00036 J	NA	NA	NA	NA	NA	NA
Lagoon Berms													
Depth Interval		Aldrin	Gamma-Chlordane	Alpha-BHC	Beta-BHC	Alpha-Chlordane	4,4'-DDE	4,4'-DDT	4,4'-DDD	Dieldrin	Heptachlor	Gamma-BHC (Lindane)	Methoxychlor[b]
	NMED Residential SSL (mg/kg)[a]	0.284	16.2	0.902	3.16	16.2	17.2	17.2	24.4	0.304	1.08	4.37	310
5 - 6 feet	Number of Detects	0	0	0	0	1	1	0	0	0	0	0	0
	Number of Samples	14	14	14	14	14	14	14	14	14	14	14	14
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	NA	NA	NA	NA	0.00068 J	0.00033 J	NA	NA	NA	NA	NA	NA
	Max Detected Concentration (mg/kg)	NA	NA	NA	NA	0.00068 J	0.00033 J	NA	NA	NA	NA	NA	NA
6 - 7 feet[d]	Number of Detects	0	0	0	0	0	1	0	0	0	0	0	0
	Number of Samples	1	1	1	1	1	1	1	1	1	1	1	1
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	0.00037 J	NA	NA	NA	NA	NA	NA
	Max Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	0.00037 J	NA	NA	NA	NA	NA	NA
7 - 8 feet[d]	Number of Detects	0	1	0	0	2	2	0	0	0	0	0	0
	Number of Samples	2	2	2	2	2	2	2	2	2	2	2	2
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	NA	0.00028 J	NA	NA	0.00037 J	0.00036 J	NA	NA	NA	NA	NA	NA
	Max Detected Concentration (mg/kg)	NA	0.00028 J	NA	NA	0.0004 J	0.00093 J	NA	NA	NA	NA	NA	NA
11 - 12 feet	Number of Detects	0	0	0	0	0	0	0	0	1	0	0	0
	Number of Samples	11	11	11	11	11	11	11	11	11	11	11	11
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	0.00028 J	NA	NA	NA
	Max Detected Concentration (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	0.00028 J	NA	NA	NA
Outside of Lagoon													
Depth Interval		Aldrin	Gamma-Chlordane	Alpha-BHC	Beta-BHC	Alpha-Chlordane	4,4'-DDE	4,4'-DDT	4,4'-DDD	Dieldrin	Heptachlor	Gamma-BHC (Lindane)	Methoxychlor[b]
	NMED Residential SSL (mg/kg)[a]	0.284	16.2	0.902	3.16	16.2	17.2	17.2	24.4	0.304	1.08	4.37	310
4 - 5 feet	Number of Detects	0	1	0	1	1	4	1		2	0	0	0
	Number of Samples	6	6	6	6	6	6	6	6	6	6	6	6
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	NA	0.0011 J	NA	0.002 J	0.00082 J	0.00027 J	0.001 J	NA	0.00044 J	NA	NA	NA
	Max Detected Concentration (mg/kg)	NA	0.0011 J	NA	0.002 J	0.00082 J	0.00096 J	0.001 J	NA	0.00081 J	NA	NA	NA
9 - 10 feet	Number of Detects	0	0	0	0	1	0	0	0	0	0	0	1
	Number of Samples	6	6	6	6	6	6	6	6	6	6	6	6
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	NA	NA	NA	NA	0.00033 J	NA	NA	NA	NA	NA	NA	0.0011 J
	Max Detected Concentration (mg/kg)	NA	NA	NA	NA	0.00033 J	NA	NA	NA	NA	NA	NA	0.0011 J
Dried Sluge from the Lagoon Bottom													
Depth Interval		Aldrin	Gamma-Chlordane	Alpha-BHC	Beta-BHC	Alpha-Chlordane	4,4'-DDE	4,4'-DDT	4,4'-DDD	Dieldrin	Heptachlor	Gamma-BHC (Lindane)	Methoxychlor[b]
	NMED Residential SSL (mg/kg)[a]	0.284	16.2	0.902	3.16	16.2	17.2	17.2	24.4	0.304	1.08	4.37	310
0 - 0.5 feet	Number of Detects	1	0	0	1	1	1	0	0	2	2	1	1
	Number of Samples	2	2	2	2	2	2	2	2	2	2	2	2
	Number of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0
	Min Detected Concentration (mg/kg)	0.00047 J	NA	NA	0.0016 J	0.0028 J	0.023 J	NA	NA	0.014 J	0.00026 J	0.00051 J	0.00087 J
	Max Detected Concentration (mg/kg)	0.00047 J	NA	NA	0.0016 J	0.0028 J	0.023 J	NA	NA	0.066 J	0.0004 J	0.00051 J	0.00087 J

[a] NMED, 2006a
[b] Screening level used for this analyte is from EPA Region 6 Residential Soil cleanup levels.
[c] The depth was originally to be sampled at a depth interval of 11 ft - 12 ft bgs, depth interval shown represents the maximum achievable depth.

J - Sample concentation is estimated.
Max - maximum
mg/kg - milligrams per kilogram
Min - minimum
NA - not applicable
NMED - New Mexico Environment Department
SSL - soil screening level

3.0 SOLID WASTE MANAGEMENT UNIT WP-26, GOLF COURSE MAIN POND

3.1 Summary

A RFI was conducted at SWMU WP-26 GCMP between October and December 2006 (2006 RFI). During the 2006 RFI, six shallow and three deep soil borings were drilled at an angle under the GCMP to collect soil and soil-gas samples for laboratory analyses. The primary objective of the 2006 RFI was to determine the nature and extent of nitrogen species, metals, and VOCs in the unsaturated (vadose) zone underlying the footprint of the original and current GCMP. The 2006 RFI was conducted in accordance with the *Resource Conservation and Recovery Act Facility Investigation Work Plan for Solid Waste Management Unit WP-26, Golf Course Main Pond Vadose Zone* (USAF, 2006b).

The results of the 2006 RFI indicate that significant concentrations of nitrogen species and metals are not present in the vadose-zone beneath the original or current GCMP footprint. Therefore, it can be concluded that the vadose zone beneath the GCMP is not contributing nitrate contamination to the underlying aquifers. Several VOCs were detected in the 2006 RFI soil and soil-gas samples; however none of the VOCs detections in soils exceeded the NMED SSLs (NMED, 2006). Based on the VOC detections, it is conceivable that past activities at the GCMP (prior to relining) contributed VOCs to the underlying vadose zone, which in turn contributed VOCs to the perched aquifer. However, the results of the LTM program indicate that VOC detections in groundwater sampled from the GCMP monitoring wells are sporadic and at concentrations below federal and state drinking water standards.

Recommendations based on the results of the 2006 RFI and other investigations performed to date at the GCMP include eliminating the GCMP as a suspected source of nitrate contamination in the Kirtland AFB aquifers, continuing maintenance of the GCMP liner, and continuing the LTM program at the GCMP monitoring wells.

3.2 Site Description, Operational History, and Land Use

3.2.1 Site Description

The GCMP is located between holes three and four of the Tijeras Arroyo Golf Course at Kirtland AFB (Figure 3-1). The pond was reshaped in 1998-1999 and currently covers approximately 1.85 acres.

3.2.2 Operational History

The original GCMP was constructed by the USAF in 1962. The pond was constructed by excavating below the surrounding grade in a preexisting drainage, building an earthen dam on the west end of the excavated area, and lining the base of the pond with plastic, making the GCMP a surface-water catchment (USAF, 1993a). The GCMP was used for storage of wastewater delivered via pipeline from the Sewage Lagoons. The GCMP received wastewater during the months of April through October from 1962 to 1987. As part of a water conservation program, the wastewater in the pond was mixed with surface-water runoff and well water, and was pumped through a sprinkler system to irrigate the golf course. The Sewage Lagoon/GCMP irrigation system was used from April to October each year. Depending upon irrigation needs, 40 to 100 percent of the untreated Base sewage was routed through the Sewage Lagoons

Figure 3-1. Golf Course Main Pond, at Solid Waste Management Unit WP-26, Kirtland Air Force Base, New Mexico

to the GCMP during this period. From November to March of each year, Base sewage was routed to the City of Albuquerque sewage treatment facilities. The pond last received water from the Sewage Lagoons in 1987 and reportedly evaporated to dryness in January 1989. The pond liner material had weathered and disintegrated in most locations and by 1998 the pond bottom had re-vegetated with a number of native plants including sage, grasses, and non-native salt cedar and Russian olive (USAF, 1993a and 1999).

The pond was reconstructed from October 1998 to February 1999 during the Interim Corrective Measures (ICM) activities for Solid Waste Management Unit (SWMU) WP-26. Reconstruction activities included re-grading and shaping the pond, and lining the pond with a 40-mil, high-density polyethylene (HDPE) liner. The purpose of the ICM was to capture and recover nitrate-contaminated groundwater in the immediate area of the golf course (via recovery wells), store the water in the pond, and apply the water to the Tijeras Arroyo Golf Course via the irrigation system. After 1987 and prior to the ICM, the golf course received all of its irrigation water from the Base water system (USAF, 1999).

In addition to reshaping and lining the pond in preparation for water storage, ICM activities included installation of a groundwater recovery well; installation of piping and electrical connections; and replacement of one pump used to draw water from the GCMP into the irrigation system. Recovery well RG-1598-S-4 was installed north of the GCMP, and monitoring wells KAFB-0602, KAFB-0609, and KAFB-0610 (Figure 3-2) were converted to recovery wells including the installation of submersible pumps and the necessary plumbing to connect into the pumping system. Currently, the GCMP receives water from recovery wells (RG-1598-S-4, KAFB-0602, and KAFB-0610) near the pond (Figure 3-2) and from production well KAFB-7 (USAF, 1999). A pump house is located at the GCMP and serves as the control center for the automated golf course irrigation system.

Production well KAFB-7 (located northeast of the Sewage Lagoons) was used as a potable water supply well serving Kirtland AFB until nitrate concentrations were detected above drinking water standards in 1995. Production well KAFB-7 was shut down in 1995 due to the presence of nitrate at concentrations above state and federal drinking water standards of 10 milligrams per liter (mg/L). In 2002, activities completed as part of the *Interim Stage 2 Abatement Plan for Nitrate-Impacted Groundwater within Corrective Action Unit ST-105, Trichloroethylene and Nitrate Contaminated Groundwater* (USAF, 2002b) included developing and rehabilitating production well KAFB-7. These activities also included determining the specific capacity of production well KAFB-7, sampling and analyzing the discharge water from production well KAFB-7, and building a new pipeline to convey nitrate-contaminated groundwater from production well KAFB-7 to GCMP. These activities completed the primary objective of the Phase II, Interim Stage 2 Abatement Plan, returning production well KAFB-7 to service, thereby hydraulically containing the nitrate-contaminated groundwater plume while beneficially using the nitrate-contaminated groundwater (USAF, 2003b).

Repairs were made to the GCMP 40-mil HDPE liner during 2003 and 2006. In 2003, eroded portions of the southern bank were repaired, and exposed liner in several areas along the perimeter of the pond was covered with additional rock (USAF, 2004b). During the fall of 2006, construction activities were performed under an Interim Remedial Action–Operation (IRA–O) at WP-26 and ST-105. The primary objective of the project was to repair the pond liner at the GCMP and to replace the liners at the five smaller golf course ponds. The IRA-O was performed because the existing 40-mil HDPE liner installed in the GCMP during the 1998-99 ICM had been compromised by tree growth along the shallow near-shore areas of the pond. The 2006 repairs to the GCMP liner included removing the vegetation growing on and through the upper portion of the existing liner, temporarily removing the riprap to expose the liner, applying HDPE patches over the tears and holes exposed in the liner; and replacing the riprap over the

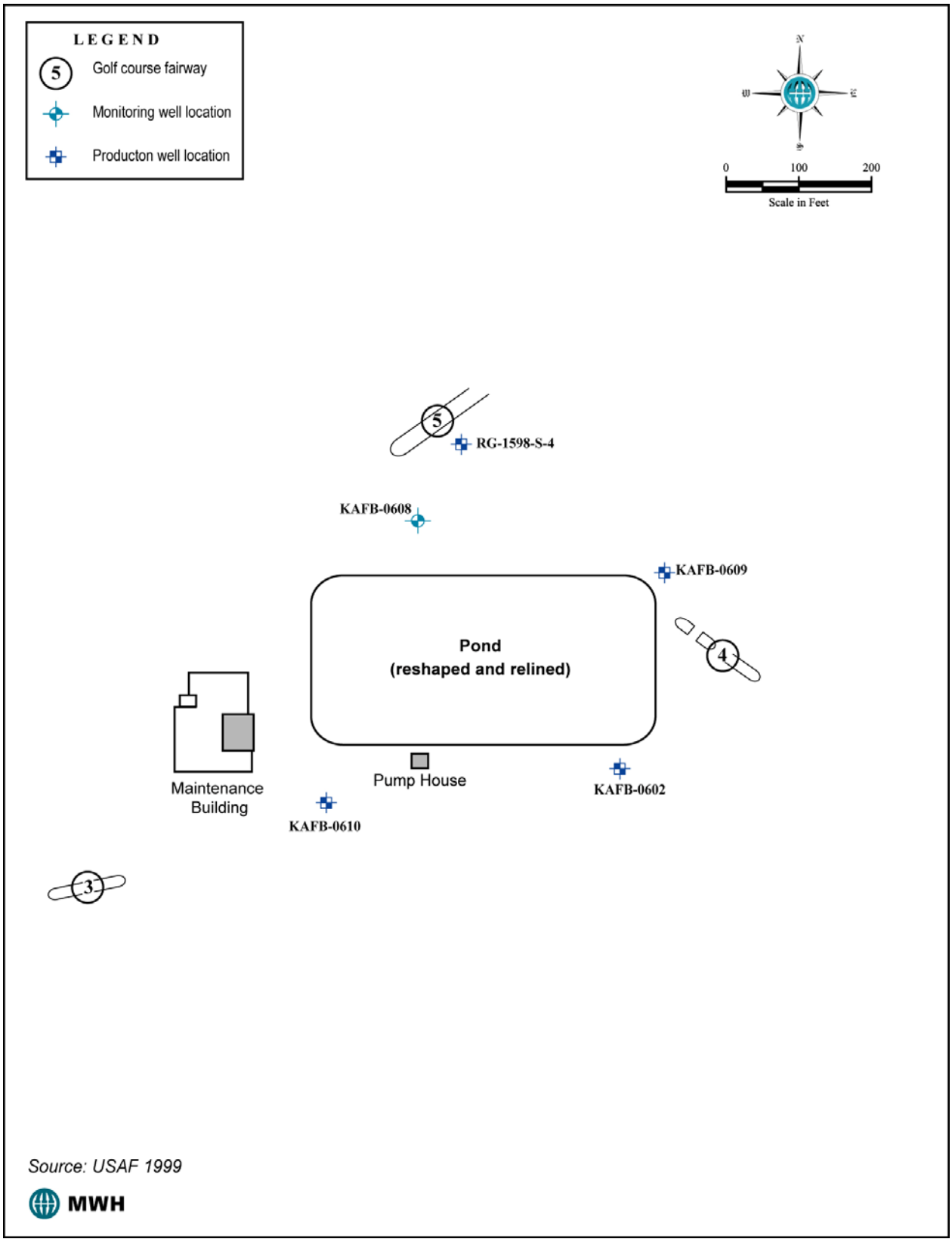


Figure 3-2. Golf Course Main Pond Interim Corrective Measures Recovery Well RG-1598-S-4, and Monitoring Wells KAFB-0602, KAFB-0609, and KAFB-0610 Locations, at Solid Waste Management Unit WP-26 - - Kirtland Air Force Base, New Mexico

repaired areas. In addition to the liner repairs, piping was added that conducts overflow from Pond 4 (located northeast of the GCMP) and from Pond 5 (located southeast of the GCMP), directly into the GCMP rather than allowing overflow to collect in low areas adjacent to the GCMP.

3.2.3 Waste Characteristics

Between 1962 and 1987, the GCMP received effluent from the Sewage Lagoons. The Sewage Lagoons contained raw sewage from facilities on Kirtland AFB, including office buildings, flight line units, aircraft maintenance shops, Sandia National Laboratories, and Base-housing units. The waste stream that discharged to the Sewage Lagoons was presumably comparable to municipal wastewater with commercial and light industrial components that received some pretreatment through sumps, catch basins, and oil/water separators. Wastewater decanted from the Sewage Lagoons to the GCMP was of considerably better quality than raw sewage. Residence time in the Sewage Lagoons allowed for settling, oxidation, and digestion by facultative bacteria. The effluent from the Sewage Lagoons probably retained an elevated concentration of nitrate: the result of oxidation of organic wastes, and potentially VOCs from the sources of the raw sewage (e.g., aircraft maintenance shops). The treated effluent supplied the inorganic nitrate ion as an important nutrient to the golf course grass when the GCMP contents were pumped into the irrigation system.

3.3 Investigation Activities

This section summarizes the previous investigations at the GCMP, the preliminary conceptual model, the 2006 RFI, and the revised conceptual site model based on the results of the 2006 RFI.

3.3.1 Previous Investigations

3.3.1.1 Existing Data

The GCMP has been investigated in several studies prior to the 2006 RFI. The soil and groundwater data collected prior to the 2006 RFI are summarized and referenced below.

3.3.1.2 Non-sampling Data

Non-sampling data is limited to visual inspections associated with previous investigations. The previous investigations are described in the following sections.

3.3.1.3 Sampling Data

Surface water, pond sediment, subsurface soil, and groundwater samples have been collected from the GCMP since 1988. The data that have been collected and the programs (if specified) under which the data were collected are listed below.

- Water and sediment samples were collected by the USGS from the GCMP in March 1988 prior to complete evaporation of the contained liquids (USAF, 1993a).

- Dry-pond sediment, subsurface soil, and groundwater samples were collected by the USGS from the GCMP and vicinity during the Phase II, Stage 2/2A RCRA Facility Investigation (USAF, 1993a and 1993b).

- Post-closure groundwater monitoring was conducted at the GCMP from 1994 through 1996. In 1996, monitoring wells located at the GCMP were included as part of the Base-wide, LTM program.

- In 1998, ICMs were initiated at the GCMP, which included re-grading and shaping the pond, and lining the pond with a 40-mil, HDPE liner (USAF, 1999).

- Groundwater samples have been collected from the wells installed in the vicinity of the GCMP since 2001 as part of the Stage 1 and Stage 2 Nitrate Abatement Plans.

The results of the sampling that occurred during the GCMP activities or programs listed above are presented in the following paragraphs.

Early Sampling of the GCMP (Prior to 1989). As discussed in the *RFI Technical Report Stage 2* (USAF, 1993a), the USGS sampled the pond water and sediment in March of 1988 after transfer of wastewater to the GCMP ceased, and prior to complete evaporation of the GCMP in 1989. Water samples were analyzed for VOCs, total recoverable metals, arsenic, mercury, and selenium. Although the data are not included in the *RFI Technical Report Stage 2*, it is stated that concentrations of these constituents did not exceed their respective EPA MCLs (USAF, 1993a). The water samples were not analyzed for nitrate.

Phase II, Stage 2/2A RCRA Facility Investigation. As part of the Phase II, Stage 2 RFI, the USGS collected dry-pond sediment, soil, and groundwater samples from the GCMP and vicinity. These samples were collected between November 1989 and December 1990. Four groundwater monitoring wells (KAFB-0602, KAFB-0608, KAFB-0609, and KAFB-0610) were installed in the perched aquifer as part of the Phase II, Stage 2 RFI. Monitoring well and sampling locations for the Phase II, Stage 2 RFI are shown in Figure 3-3. Sediment samples were collected from the ground surface of the dry pond in three locations (KAFB-0605, -0606, and -0607). Boreholes were advanced at four locations around the GCMP (KAFB-0601, -0602, -0603, and -0604). These boreholes were augered to a total depth of 100 ft bgs. Two-ft core samples every 5 ft were taken for lithologic description, and soil samples were collected at 5-, 20-, 50-, and 100-ft bgs in each borehole. The soil and sediment samples were analyzed for VOCs, metals, chromium, mercury, nitrogen (nitrite-nitrite, ammonia, and TKN), and Extraction Procedure Toxicity Test metals and pesticides. The only analyte of interest that was detected above an action level was beryllium, which was determined to be consistent with naturally occurring concentrations. Table 3-1 presents the nitrogen-species results for the dry-pond sediment samples, and Table 3-2 presents the nitrogen-species results for the soil samples. Results from the dry-pond sediment samples show highest ammonia and TKN in sample KAFB-0605, while the highest nitrate/nitrite concentration is measured in sample KAFB-0607. All nitrate/nitrite concentrations in the soil samples are below 10 mg/kg, with the highest value measures at 50-ft bgs in sample KAFB-0603. The highest soil TKN value was measured at 5 ft bgs in sample KAFB-0603 (USAF, 1993a).

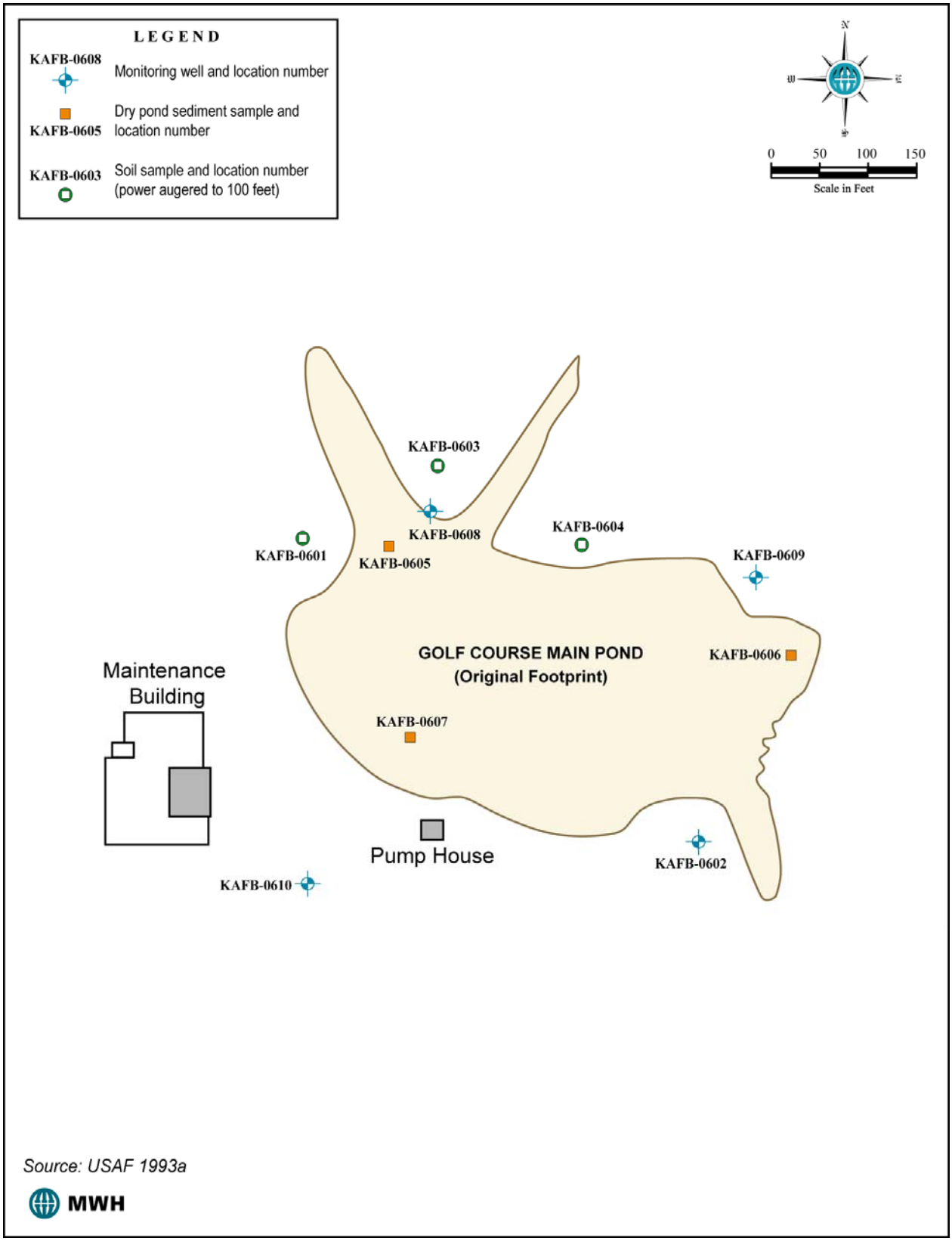


Figure 3-3. Phase II, Stage 2 WP-26 Golf Course Main Pond Resource Conservation and Recovery Act Facility Investigation Monitoring Well and Sample Locations, Kirtland Air Force Base, New Mexico

Table 3-1. Nitrogen Results for Dry Pond Sediment Samples, Solid Waste Management Unit WP-26, Golf Course Main Pond

Nitrogen Species	KAFB-0605	KAFB-0606	KAFB-0607
Ammonia (mg/kg)	82	78	59
Total Kjeldahl Nitrogen (mg/kg)	4773	1509	2341
Nitrate/Nitrite (mg/kg)	3.8	4.0	31.0

USAF, 1993a. *RFI Technical Report, Stage 2, Kirtland Air Force Base, Albuquerque, New Mexico.* Prepared by the USGS, Water Resources Division, for the Air Force Center for Environmental Excellence, Environmental Services Office, Environmental Restoration Division, Brooks Air Force Base. December 1993.
mg/kg milligrams per kilogram

Table 3-2. Nitrogen Results for Soil Samples, Solid Waste Management Unit WP-26, Golf Course Main Pond

Borehole	Depth (ft)	Total Kjeldahl Nitrogen (mg/kg)	Nitrate/Nitrite (mg/kg)
KAFB-0601	5	154	0.8
KAFB-0601	20	<50	1.4
KAFB-0601	50	129	3.5
KAFB-0601	100	103	0.7
KAFB-0602	5	240	<0.5
KAFB-0602	20	86	1.0
KAFB-0602	50	65	<0.5
KAFB-0602	100	116	<0.5
KAFB-0603	5	294	1.3
KAFB-0603	20	161	1.2
KAFB-0603	50	<50	4.8
KAFB-0604	5	94	<0.5
KAFB-0604	20	88	<0.5
KAFB-0604	50	76	<0.5
KAFB-0604	100	<50	1.2

USAF, 1993a. *RFI Technical Report, Stage 2, Kirtland Air Force Base, Albuquerque, New Mexico.* Prepared by the USGS, Water Resources Division, for the Air Force Center for Environmental Excellence, Environmental Services Office, Environmental Restoration Division, Brooks Air Force Base. December 1993.
ft feet
mg/kg milligrams per kilogram

Groundwater samples were collected from monitoring wells KAFB-0602, -0608, -0609, and -0610 in May, August/September, and November/December 1990. Samples from the May 1990 event were analyzed for petroleum hydrocarbons, arsenic, chromium, lead, mercury, selenium, total dissolved solids, common anions, nitrogen (nitrate-nitrite, ammonia, and TKN), RCRA Appendix IX contaminants (VOCs, SVOCs, dioxins and furans, organochlorine pesticides and PCBs, chlorinated herbicides, total recoverable and dissolved metals, cyanide, fluoride, and sulfide), gross alpha and beta, radium-226, and radium-228. Samples from the August/September and November/December 1990 events were analyzed for a reduced parameter list including metals, anions, nitrate-nitrite (August/September 1990 only), and SVOCs.

Constituents detected at or above action levels in the 1990 groundwater samples included dissolved chromium, total-recoverable chromium, nitrate, and gross alpha activity. Dissolved chromium was detected above the action-level in the May 1990 groundwater sample collected from well KAFB-0602. Dissolved chromium concentrations were below the action level of 0.010 mg/L in the August/September and November/December 1990 samples collected from KAFB-0602, and in all the ground-water samples collected from wells KAFB-0608, KAFB-0609, and KAFB-0610.

Gross alpha activity was reported above the action level in the May 1990 groundwater samples collected from KAFB-0608 and KAFB-0609. Radiochemistry analysis was not performed on the August/September and November/December 1990 groundwater samples.

Total-recoverable chromium was reported above the action level in the May 1990 groundwater sample collected from well KAFB-0602, and in the August 1990 groundwater sample collected from well KAFB-0610. Total-recoverable chromium concentrations were below the action level in all other 1990 groundwater samples. The detected total-recoverable chromium was considered to have been introduced into the groundwater samples by well construction and completion methods. Other detected constituents, including bis(2-ethylhexyl)phthalate, hexane, and petroleum hydrocarbons also were considered to be present due to well installation procedures, sampling procedures, or field decontamination procedures.

Nitrate was reported above the action level in all the May 1990 groundwater samples. Nitrate concentrations ranged from 21.7 mg/L to 31.7 mg/L (refer to Table 3-3). Nitrate was not analyzed in the next sample round (August/September 1990), but nitrate plus nitrite concentrations ranged from 20.9 mg/L to 26.4 mg/L in the groundwater samples. Nitrate represented 83% to 100% of the nitrate plus nitrite concentrations in the May 1990 samples; therefore, most of the nitrate plus nitrite reported in the August/September 1990 round of groundwater samples probably also represented nitrate. No nitrogen analyses were performed on the ground-water samples collected in November/December 1990.

Groundwater samples were collected from the four wells in February/March 1991, May/June 1991, November 1991, and May 1992 during the Stage 2A RFI (USAF, 1993b). Samples were analyzed for nitrate plus nitrite during each event. Samples were also analyzed for total and dissolved chromium, and total and dissolved hexavalent chromium during the first three events. Samples collected in May 1992 were analyzed for RCRA Appendix IX VOCs, SVOCs, pesticides, herbicides, dioxins, total and dissolved metals, cyanide, and sulfide. All groundwater samples collected from wells KAFB-608 and KAFB-609 also included uranium, gross alpha and gross beta radioactivity. Constituents exceeding action levels during the Stage 2A RFI sampling events included nitrates, which exceeded the action level in groundwater from all wells during all four events (concentrations raged from 18.8 mg/L to 32.3 mg/L), heptachlor epoxide in one groundwater sample during one event, gross beta in one groundwater sample during one event, and PCE in one groundwater sample during one event. Other detected VOCs (including acetone, methylene chloride, and MEK) and one SVOC (bis(2-ethylhexyl)phthalate) were attributed to

laboratory or field contamination. One additional groundwater sample was collected from monitoring well KAFB-610 in February 1993 and analyzed for RCRA Appendix IX VOCs to confirm the previous VOC detections in this well. Only methylene chloride (a common laboratory contaminant) was detected in the February 1993 sample.

Table 3-3. Nitrate Concentrations in Monitoring Well Groundwater Samples, Solid Waste Management Unit WP-26, Golf Course Main Pond

Date	KAFB-0602 (perched)	KAFB-0608 (perched)	KAFB-0609 (perched)	KAFB-0610 (perched)
Phase II, Stage 2/2A RCRA Facility Investigation Monitoring				
5/90	31.7	24.8	21.7	28.8
9/90	23.9	26.4	20.9	26
2/91	20.5	25.4	25.3	23
5/91	22.1	32.3	23.2	23.2
11/91	20.7	24	18.8	23.2
5/92	20.1	25.7	21.5	21.6
Post-Closure and Long-Term Monitoring				
12/96	NA	23	19	17
3/97	NA	23	17	15
6/97	NA	23	18	16
9/97	NA	22	17	16
3/98	NA	17	21	15
9/98	NA	23	18	16
3/99	NA	23	18	15
9/99	NA	22	17	18
3/00	NA	24/24	16	NA
9/00	NA	22/23	16	19
Stage 1/Stage 2 Nitrate Abatement Sampling				
10/01	18	25	13	17
7/02	16.2	24.1	12.8	17.5
1/03	15.9	26.5/26.4	12	17.1
7/03	16	23	13	17
1/04	16	20	13	18
8/04	16	25	20	18
1/05	16	23.7	13.2	17.4
6/05	15.3	24.5/24	19.8	16.7
1/06	15.6	25.3	19.1	17
7/06	15	24	NA	16

Results in milligrams per Liter (mg/L)
NA Not Analyzed

Post-Closure and Long-Term Groundwater Monitoring of the GCMP. A Post-Closure Plan (USAF, 1994) for the Sewage Lagoons and GCMP was approved by the NMED in correspondence dated July 6, 1994. Quarterly groundwater monitoring under the Post-Closure Plan was initiated in June 1994 and continued through March 1996, and included analyses for total and hexavalent chromium and turbidity. Statistical analysis of chromium detections performed after the March 1996 sampling event indicated that the one event during which chromium exceeded the action levels (February 1995) was not significant. A request for clean closure was submitted to NMED on 18 April 1996; and in a letter dated 9 July 1996, NMED indicated the GCMP was eligible for clean closure based the low frequency of chromium detections above action levels. However, Kirtland AFB agreed to continue monitoring the GCMP wells for nitrates and VOCs based on historical results.

The Interim Corrective Measures Report for Site WP-26, Golf Course Main Pond (WP-26), and Areas of Concern SS-79, Building 381 Spill Site (SS-79), and WP-87, GRABS Site Waste Pile (WP-87), Kirtland Air Force Base, Albuquerque, New Mexico (USAF, 1999) indicated that groundwater samples were collected from monitoring wells KAFB-0608, -0609, and -0610 in March and September 1996 for VOCs and nitrates analyses. However, only the VOCs data are presented in this report; the nitrate results are not available. The following discussion presents the information that was included in the ICM report. Groundwater monitoring at the GCMP during and after March 1996 included monitoring wells KAFB-0608, 0609, and 0610. Groundwater samples were analyzed for VOCs and nitrates based on historical results. During the March 1996 sampling event, chloroform (1.1 ug/L) and trichloroethylene (TCE) (0.4 ug/L) were detected in groundwater from well KAFB-0609. Toluene was detected in groundwater from two wells during the June 1996 event: KAFB-0608 (1.2 ug/L) and KAFB-0610 (2.9 ug/L). No VOCs were detected in any of the groundwater samples collected in September 1996. The September 1996 event was the last monitoring event prior to incorporating the GCMP into the LTM Program in December 1996.

LTM Groundwater Sampling. Under the LTM Program, groundwater elevation data were collected between 1996 and 2003 from all four GCMP monitoring wells, and groundwater samples were collected from KAFB-0608, 0609, and 0610 on a quarterly basis or semi-annual basis. From 1996 through 2003, the parameter list included VOCs (EPA methods 504.1 and 8260B), groundwater quality parameters (chloride, iron, manganese, phenols, sodium, and sulfate); contaminant indicator parameters (specific conductance, pH, TOC, total dissolved solids, and total organic halogen); radionuclides (gross alpha, gross beta, and radium); and parameters listed in Table 1 of 40 CFR Part 264.94 as listed below:

- Dissolved RCRA metals (arsenic, barium, cadmium, chromium, lead, mercury [total and dissolved], selenium, and silver) and beryllium
- Calcium, potassium, magnesium, and sodium (upgradient well; FY 1999–2002)
- Pesticides (endrin, lindane, methoxychlor, and toxaphene)
- Herbicides (2,4-D and Silvex [2,4,5-TP])
- Nitrate nitrogen
- Fluoride

The LTM sampling frequency was revised to annual beginning in September 2003 and analysis of VOCs by EPA Method 504.1, total organic halogen, TOC, phenols, pesticides, herbicides, sodium, and beryllium was discontinued.

To date, only nitrates have exceeded the federal drinking water MCL and the NMWQCC Human Health Groundwater Standards and New Mexico Solid Waste Management Regulations (NMSWMR) health-based groundwater standards in the GCMP LTM groundwater samples. Nitrate concentrations from 1990 to 2006 are presented in Table 3-3.

The LTM program includes calculating baseline constituent concentrations (including organics) at the upgradient well at each LTM program site in order to provide a basis for evaluating data for future sampling events so it can be determined whether a release has occurred at a site. However, it should be noted that the groundwater elevations in the perched aquifer beneath the GCMP fluctuate such that the upgradient well sometimes is KAFB-0609 and sometimes is KAFB-0610. TCE was detected in well KAFB-0608 during the March 1998 event at a concentration of 0.7 ug/L, and in upgradient well KAFB-0609 during the September 1998 and March 1999 events at concentrations ranging from 0.6 to 0.9 ug/L (for reference, the federal drinking water MCL for TCE is 5.0 ug/L). TCE was also detected in KAFB-0609 during three baseline monitoring events. MEK was detected in KAFB-0609 during the March 1999 event at a concentration of 27 ug/L. Toluene was detected in upgradient well KAFB-0609 during the March 2002 event at a concentration of 2.2 ug/L. No VOCs were detected during the 2000 or 2001 monitoring periods. All historical detections of TCE and the detection of toluene during the March 2002 event were significantly less than the NMSWMR health-based standards. There is no NMSWMR groundwater standard for MEK.

Beginning in 2001, semi-annual groundwater samples have been collected from the four GCMP wells to comply with the Stage 1/Stage 2 abatement plan to investigate nitrate-contaminated groundwater (USAF, 2006c). Groundwater samples are analyzed for nitrate, nitrite, TKN, and ammonia. Nitrate concentrations in all four wells have consistently been above the NMWQCC standard of 10 mg/L (refer to Table 3-3).

3.3.2 Preliminary Conceptual Site Model

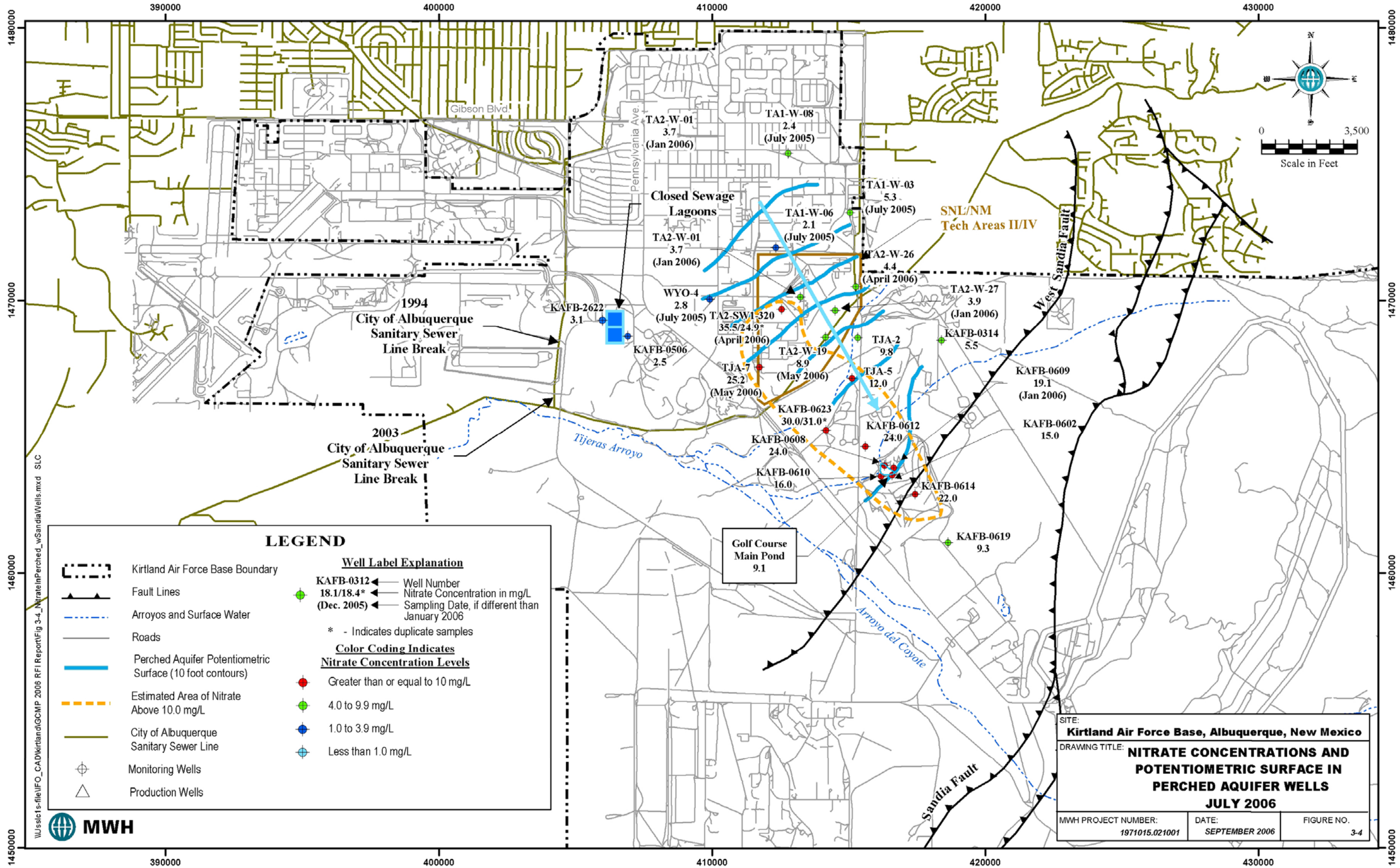
A preliminary conceptual model for VOC, nitrate, and metals contamination at SWMU WP-26, GCMP was developed as part of the GCMP RFI Work Plan, and is discussed below.

3.3.2.1 Contaminant Sources

To date, four known sources of nitrate, and potentially VOCs, are suspected of contributing contaminants to the regional and perched aquifers at Kirtland AFB: effluent from the Sewage Lagoons (which included effluent from office buildings, flight line units, aircraft maintenance shops); septic tanks within Sandia National Laboratories/New Mexico Technical Areas I, II, and IV; the Sandia National Laboratory's acid outfall line; and the 1994 City of Albuquerque sanitary sewer line break (USAF, 2003b). The historic discharges of nitrate- (and potentially VOCs-) containing effluent to the original GCMP may be a contributing factor of nitrate and VOC contamination in the portion of the perched and regional aquifers underlying and downgradient of the GCMP. However, nitrate concentrations in groundwater from monitoring locations upgradient and cross gradient of the GCMP exceed the 10-mg/L standard, which suggests other potential source areas (refer to Figure 3-4). Likewise, VOCs have been detected in monitoring locations upgradient of the GCMP (e.g., at the Sewage Lagoons and Tech Area II).

3.3.2.2 Nature and Extent of Contamination

The VOCs TCE , toluene, and MEK have been detected in perched groundwater beneath the GCMP. The VOC detections in groundwater have been infrequent and at concentrations less than federal and New Mexico health-based standards. The VOCs TCE, toluene, and MEK have not been detected in the regional aquifer beneath the GCMP. With the exception of a single detection of acetone at a concentration of 0.14 mg/kg in one sediment sample, no VOCs were detected in the GCMP sediment


390000
400000
410000
420000
430000
1480000
1470000
1460000
1450000
Gibson Blvd
Pennsylvania Ave
Closed Sewage Lagoons
TA2-W-01
3.7
(Jan 2006)
TA1-W-08
2.4
(July 2005)
TA1-W-03
5.3
(July 2005)
TA1-W-06
2.1
(July 2005)
TA2-W-01
3.7
(Jan 2006)
TA2-W-26
4.4
(April 2006)
SNL/NM
Tech Areas II/IV
West Sandia Fault
TA2-W-27
3.9
(Jan 2006)
WYO-4
2.8
(July 2005)
TA2-SW1-320
35.5/24.9*
(April 2006)
KAFB-2622
3.1
1994
City of Albuquerque
Sanitary Sewer
Line Break
KAFB-0506
2.5
TA2-W-19
8.9
(May 2006)
TJA-2
9.8
KAFB-0314
5.5
TJA-7
25.2
(May 2006)
TJA-5
12.0
KAFB-0609
19.1
(Jan 2006)
KAFB-0623
30.0/31.0*
KAFB-0612
24.0
KAFB-0602
15.0
Tijeras Arroyo
KAFB-0608
24.0
KAFB-0610
16.0
KAFB-0614
22.0
2003
City of Albuquerque
Sanitary Sewer
Line Break
Golf Course
Main Pond
9.1
KAFB-0619
9.3
Arroyo del Coyote
Sandia Fault
0
3,500
Scale in Feet
N
W
E
S
LEGEND
Kirtland Air Force Base Boundary
Fault Lines
Arroyos and Surface Water
Roads
Perched Aquifer Potentiometric Surface (10 foot contours)
Estimated Area of Nitrate Above 10.0 mg/L
City of Albuquerque Sanitary Sewer Line
Monitoring Wells
Production Wells
Well Label Explanation
KAFB-0312 ← Well Number
18.1/18.4* ← Nitrate Concentration in mg/L
(Dec. 2005) ← Sampling Date, if different than January 2006
* - Indicates duplicate samples
Color Coding Indicates Nitrate Concentration Levels
Greater than or equal to 10 mg/L
4.0 to 9.9 mg/L
1.0 to 3.9 mg/L
Less than 1.0 mg/L
MWH
\\Wssic1s-file\IFO_CAD\kirtland\GCMP 2006 RFI Report\Fig 3-4_NitrateInPerched_wSandiaWells.mxd SLC
SITE:
Kirtland Air Force Base, Albuquerque, New Mexico
DRAWING TITLE:
NITRATE CONCENTRATIONS AND POTENTIOMETRIC SURFACE IN PERCHED AQUIFER WELLS JULY 2006
MWH PROJECT NUMBER: 1971015.021001
DATE: SEPTEMBER 2006
FIGURE NO. 3-4

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samples collected in 1988, 1989, and 1990 prior to the ICM pond reconstruction. The only organic compound detected in the Phase II, Stage 2 RFI soil borings installed near the GCMP was ethanol at a concentration of 0.35 mg/kg in one soil sample collected from KAFB-0602 at a depth of 5 ft bgs.

Nitrate has consistently been detected in both the perched and regional ground water beneath the GCMP at concentrations greater than federal and New Mexico health-based standards. Chromium analyses have been eliminated from the groundwater LTM program due to the low frequency of detections above action levels.

3.3.2.3 Fate and Transport

As noted above, the original GCMP-liner material had weathered and disintegrated prior to reconstruction of the pond during the ICM in 1998 and 1999. As a result, COCs present in water that originated in the Sewage Lagoons and subsequently stored in the GCMP between 1962 and 1987 may have infiltrated vertically into the subsurface soils under the pond.

3.3.2.4 Data Gaps

The nature and extent of VOCs, nitrates, and metals in the vadose zone underlying the original footprint of the original GCMP was a data gap in the conceptual model. The 2006 RFI soil sampling and soil gas survey was intended to provide information to address this data gap.

3.3.3 2006 RFI and Data Evaluation

Summary. Between October and December 2006, six shallow and three deep soil borings were drilled at an angle under the GCMP. Soil samples were retained and submitted for laboratory analyses from approximately 20 and 40 vertical ft bgs in the shallow soil borings and from approximately 70 and 100 vertical ft bgs in the deep soil borings. The soil samples were analyzed for VOCs, nitrate/nitrite, TKN, ammonia, TOC, and TAL metals. The soil sample results were compared to NMED residential SSLs and Kirtland AFB-specific background levels, if available. All analytical parameters in the soil samples were either non-detect or were detected at concentrations below screening levels. VOCs detected at concentrations below their respective screening levels included acetone, methyl ethyl ketone, benzene, toluene, and xylenes. All VOC detections in the soil samples were at low part-per-billion concentrations (e.g., 74 µg/kg or less). Detections of metals and nitrogen species in the soil samples also were generally low (i.e., below available NMED screening levels) indicating that significant amounts of these constituents have not migrated to the soils in the vadose zone beneath the GCMP.

Each shallow soil boring was completed with two soil gas monitoring points SGMPs (one at approximately 20 vertical ft bgs and one at approximately 40 ft bgs); and each deep soil boring was completed with two SGMPs (one at approximately 70 vertical ft bgs, and one at approximately 100 vertical ft bgs). Soil gas samples were collected from each SGMP and submitted to an offsite laboratory for VOC analyses. Several VOCs were detected at trace concentrations in both the shallow and deep soil gas samples.

The relatively low concentrations of the VOCs detected in the 2006 RFI soil and soil-gas samples suggest that there is not a significant mass of these compounds underlying either the original or current footprint

of the GCMP. The existing LTM groundwater data also indicate that the vadose zone beneath the GCMP is not a significant or continuing source of VOCs to the underlying aquifers.

3.3.3.1 Field Investigation

The 2006 RFI at SWMU WP-26 GCMP included sampling subsurface soil and conducting a soil gas survey to define the extent of VOCs, nitrates, and metals in the vadose zone beneath the GCMP. The 2006 RFI field activities were performed in accordance with the *Resource Conservation and Recovery Act Facility Investigation Work Plan for Solid Waste Management Unit WP-26, Golf Course Main Pond Vadose Zone* (USAF, 2006b) and included:

- Drilling six shallow angled borings using DPT to an approximate vertical depth of 40 ft below the GCMP; collecting continuous soil samples for lithologic logging and field screening with a PID; and retaining soil samples from at or near 20 and 40 vertical ft below the GCMP for laboratory analyses.

- Completing each shallow boring with two SGMPs: one at or near 20 vertical ft below the GCMP, and one at or near 40 vertical ft below the GCMP (depths varied so that the SGMPs were installed in permeable material).

- Drilling three deep angled borings using hollow-stem auger (HSA) drilling techniques to a vertical depth of 100 ft below the GCMP footprint; collecting continuous soil cores between 40 and 100 vertical ft below the GCMP footprint for lithologic logging and field screening with a PID; and retaining soil samples from at or near 70 and 100 vertical ft below the GCMP for laboratory analyses.

- Completing each deep boring with two SGMPs: one at or near 70 vertical ft below the GCMP, and one at or near 100 vertical ft below the GCMP (depths varied so that the SGMPs were installed in permeable material).

- Collecting soil gas samples from each SGMP after a 4-week equilibration period. Submitting soil gas samples for laboratory analyses.

- Surveying the borehole locations relative to New Mexico State Plane Coordinates.

- Managing, characterizing, and disposing of IDW.

Shallow Soil and Soil Gas Investigation. The shallow soil investigation was performed using DPT methods. Six 2-inch diameter soil borings were continuously cored at 30-degree angle from the edge of the GCMP. Each 30-degree boring was directed under the GCMP to a vertical depth of approximately 40 ft as depicted on Figure 3-5. The soil boring locations are presented in Figure 3-6, and the lithologic boring logs are included in Appendix G Soil samples were collected continuously with a 5-ft long core barrel lined with a clear acetate sleeve. Continuous coring allowed for field screening of the cored interval for organic vapors using a PID. The intent of the PID screening was to identify soil sampling intervals for subsequent laboratory analyses and to identify depths for completing the SGMPs. However, all PID readings in the shallow soil borings were 0 ppm; therefore, two soil samples were retained for

laboratory analyses and two SGMPs were completed at or near the target depths of 20 and 40 ft bgs in each DPT boring. Table 3-4 presents a summary of the actual depths that the soil samples were retained for laboratory analyses and the depths the SGMPs were completed in the shallow soil borings.

Table 3-4. Soil Gas Monitoring Point Installation and Sampling Summary, Solid Waste Management Unit WP-26, Golf Course Main Pond

SGMP ID	Drilling Method	Total Borehole Depth (Linear ft drilled at 30^0angle/Vertical ft below GCMP)	Soil Sample Depths (Linear ft drilled at 30^0 angle/Vertical ft below GCMP)	SGMP Completion Depths (Linear ft drilled at 30^0 angle/Vertical ft below GCMP)
WP26GCMP-001	DPT	48/41.5	20 -22 /17.3-19.1 40-42 /34.6-36.4	20 -20.5 /17.3-17.8 43-43.5 /37.2-37.7
WP26GCMP-002	DPT	48/41.5	20 -23 /17.3-19.9 39-39.5 /33.8-34.2	22.5 - 23 /19.5-19.9 39-39.5 /33.8-34.2
WP26GCMP-003	DPT	48/41.5	24 -26 /20.8-22.5 42-43 /36.4-37.2	23 - 25 /19.9-21.7 42-44 /36.4-38.2
WP26GCMP-004	DPT	48/41.5	24 -29 /20.8-25.1 43-45 /37.2-39	25-27 /21.7-23.4 43-45 /37.2-39
WP26GCMP-005	DPT	45/39	18 -23 /15.6-19.9 42-45 /36.4-39	19.5-21.5 /16.9-18.6 43-45 /37.2-39
WP26GCMP-006	DPT	48/41.5	20 -23 /17.3-19.9 44-46 /38.2-39.8	21-23 /18.2-19.9 44-46 /38.2-39.8
WP26GCMP-007	HSA	115/99.5	73 -75 /63.2-65 113 – 115 /97.9-99.6	74-74.5 /64.1-64.5 114-114.5 /98.7-99.2
WP26GCMP-008	HSA	115/99.5	82 -84 /71-72.7 112 – 114 /97-98.7	83-83.5 /71.9-72.3 111.5-112 /96.6-97
WP26GCMP-009	HSA	115 /99.5	78 -81 /67.5-70.1 107 -110.5 /92.7-95.7	80-80.5 /69.3-69.7 106.5-107 /92.2-92.7

DPT Direct-push technology HSA Hollow-stem auger
GCMP Golf Course Main Pond SGMP Soil gas monitoring point.
DPT soil samples were collected in 5-ft long cores lined with an acetate sleeve. Actual sample recovery varied as listed on the table.
HSA soil samples were collected in 2-ft long split-spoon samplers. Sample intervals longer than 2 ft indicate samples retained from two consecutive sampling intervals to obtain sufficient volume for additional quality control samples.

Deep Soil and Soil Gas Investigation. The deep soil investigation was performed using HSA drilling techniques. Three deep soil borings were installed at a 30-degree angle from the edge of the GCMP. Each 30-degree boring was directed under the GCMP to a vertical depth of approximately 100 ft as depicted on Figure 3-5. The soil boring locations are presented in Figure 3-6, and the lithologic boring logs are included in Appendix G Soil samples were collected continuously with a 2-ft long split spoon from a vertical depth of 40 ft to a vertical depth of 100 ft and screened in the field for organic vapors with a PID. The intent of the PID screening was to identify soil sampling intervals for subsequent laboratory analyses and to identify depths for completing the SGMPs. However, all PID readings were within ambient background levels (i.e., 1.5 ppm or less); therefore, two soil samples were retained for laboratory analyses and two SGMPs were completed at or near the target depths of 70 and 100 vertical ft below bgs in each HSA boring. Table 3-4 presents a summary of the actual depths that the soil samples were retained for laboratory analyses and the depths the SGMPs were completed in the deep soil borings.

Soil Sampling Procedures. Samples intended for VOC analyses were collected with EnCore® samplers immediately upon splitting the acetate sample sleeve or split-spoon sampler (samples intended for VOC analyses were not homogenized prior to collection). The remaining soils were homogenized in a new zip-lock bag prior to filling the appropriate laboratory-supplied sample containers for nitrate/nitrite, TKN, ammonia, TOC, and TAL metals analyses.

Soil-Gas Monitoring Point Construction Details. Each SGMP was completed with a short section (i.e., 6- or 24-inches long) of 3/8-inch inside diameter, ½-inch outside diameter, stainless-steel-mesh screen with 0.14 millimeter openings. Polyethylene tubing (3/8-inch inside diameter) extended from the screen to the ground surface. Clean silica sand (10/20 mesh) was placed around the screen to at least 2-ft above the top of the screen section. A minimum 2-ft layer of granular bentonite was placed above the top of the sandpack and hydrated with potable water. Two SGMPs were installed in each boring at the depths listed in Table 3-4. The interval between the SGMPs and the interval from the upper SGMP to the ground surface was filled with granular bentonite or cement-bentonite slurry. The sandpack, granular bentonite, and cement-bentonite slurry was placed by dropping or pumping the materials into the annulus between the SGMP and the drill pipe as the drill pipe was retracted (gravity placement). All materials were tagged with a weighted measuring tape to confirm the placement depths. The SGMPs were completed at the surface with a protective flush-mount vault box set in concrete. The polyethylene tubing in each vault box was clearly marked at the surface to identify the depth interval of the screen section. Temporary concrete culverts were placed around the completed SGMP during the 2006 IRA-O construction activities described in Section 3.2.2. Figure 3-7 depicts typical shallow and deep SGMP completions. The individual 2006 RFI SGMP completion diagrams are included in Appendix G.

Soil-Gas Sampling Procedures. Each soil gas sample was collected using an evacuated 6-liter stainless-steel Summa canister. At each SGMP, a Summa canister was attached to the 3/8-inch polyethylene tubing via a flow controller. The canister valve was then opened to allow the vacuum in the canister to draw soil gas from the SGMP into the canister at a controlled rate. Photographs of the soil gas sampling activities are included in Appendix H.

Investigation-Derived Waste Handling. IDW included soil cuttings generated during HSA drilling (no cuttings were generated during the DPT drilling) and decontamination fluids. The soil cuttings were staged at the GCMP in a single 20-cubic yard roll-off container and the decontamination fluids were staged in DOT-approved 55-gallon drums pending characterization and disposal. Disposal-profiling samples were collected from the soil cuttings and decontamination fluids in accordance with the *Resource Conservation and Recovery Act Facility Investigation Work Plan for Solid Waste Management Unit WP-26, Golf Course Main Pond Vadose Zone* (USAF, 2006b), and analyzed TCLP VOCs, semi-volatile organic compounds, pesticides, herbicides, and metals; and ignitibility, reactivity, and corrosivity. In addition, the disposal-profiling soil sample was analyzed for free liquids (paint filter test). The disposal-profiling results are summarized in Tables I-3c and I-3d of the data validation report contained in Appendix I. The results of the disposal-profiling samples indicated the IDW was characteristically non-hazardous. The soils cuttings were disposed of in the Kirtland AFB construction and demolition landfill, and the decontamination fluids (approximately 250 gallons) were discharged to the ground surface at the GCMP. The Kirtland AFB documents authorizing disposal of the solid and liquid IDW is contained in Appendix J.

Sample Analyses. The 2006 RFI soil samples were analyzed for VOCs, nitrate/nitrite, TKN, ammonia, TOC, and TAL metals. The soil gas samples were analyzed for VOCs using an offsite laboratory. IDW samples were analyzed for TCLP VOCs, SVOCs, metals, pesticides, and herbicides.

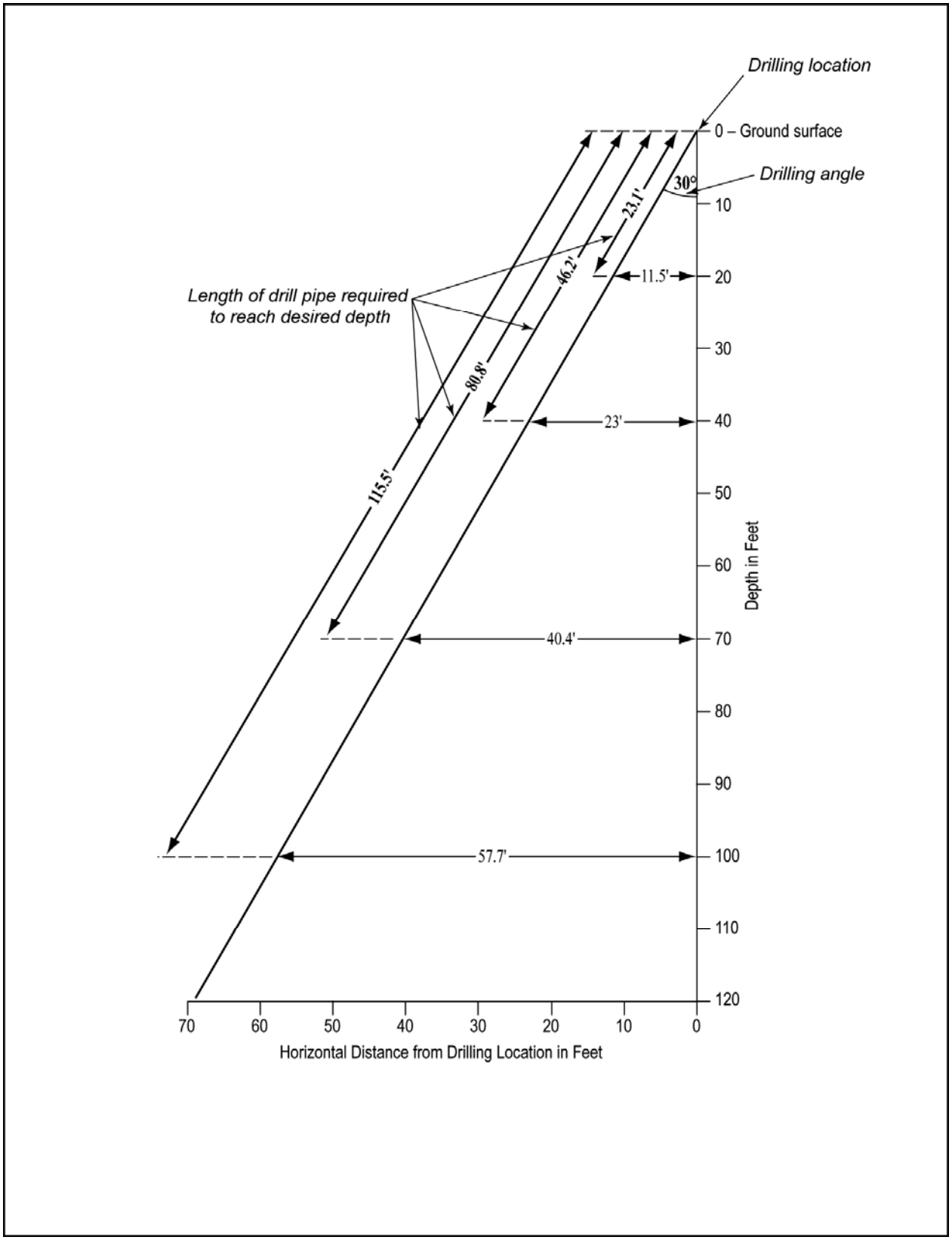


Figure 3-5. Soil Boring Target Depths, Drilling Angle, and Required Length of Drill Pipe

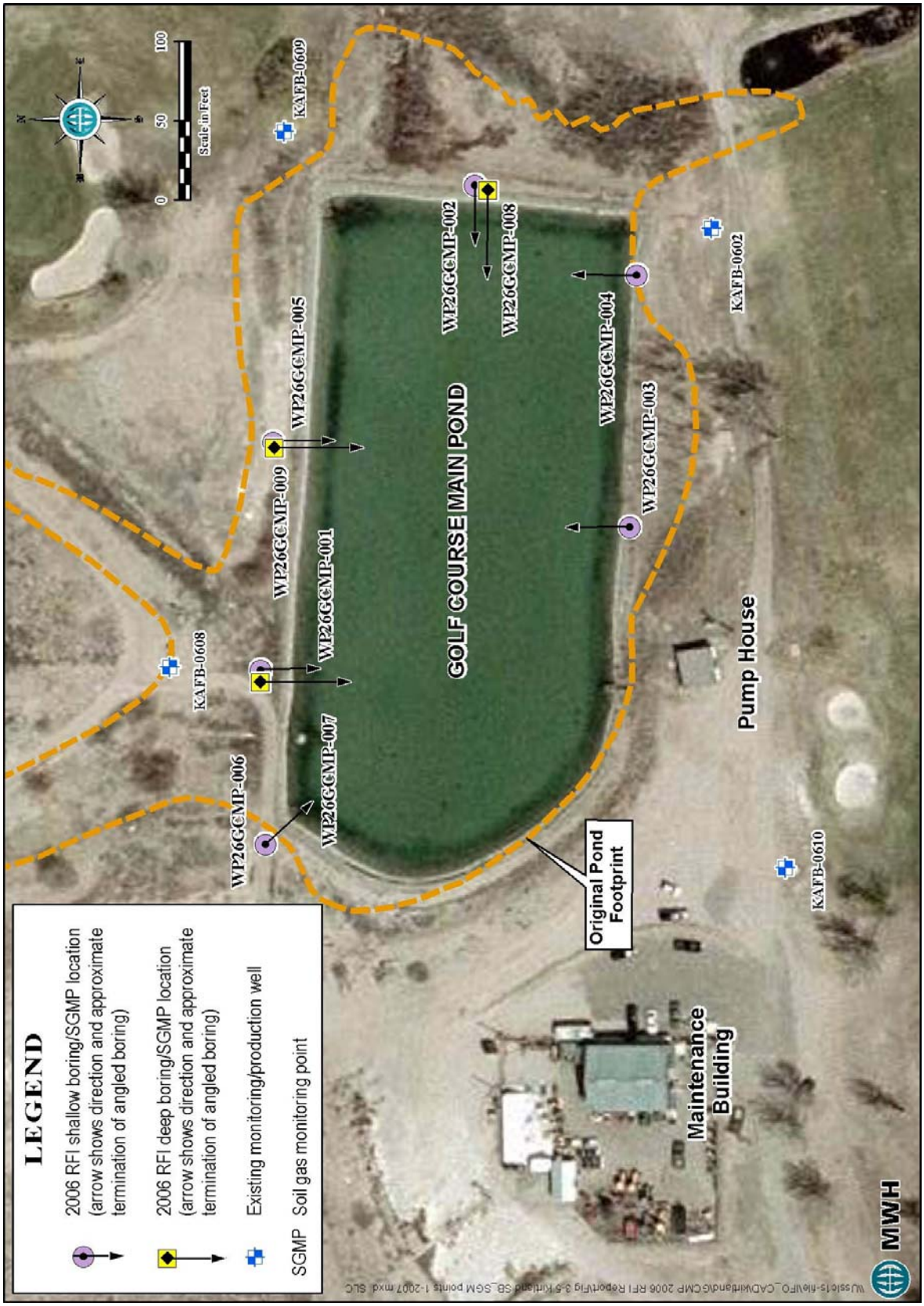


Figure 3-6. Locations of Soil Gas Monitoring Points for the 2006 Resource Conservation and Recovery Act Facility Investigation at Solid Waste Management Unit WP-26 Golf Course Main Pond. Kirtland Air Force Base. New Mexico

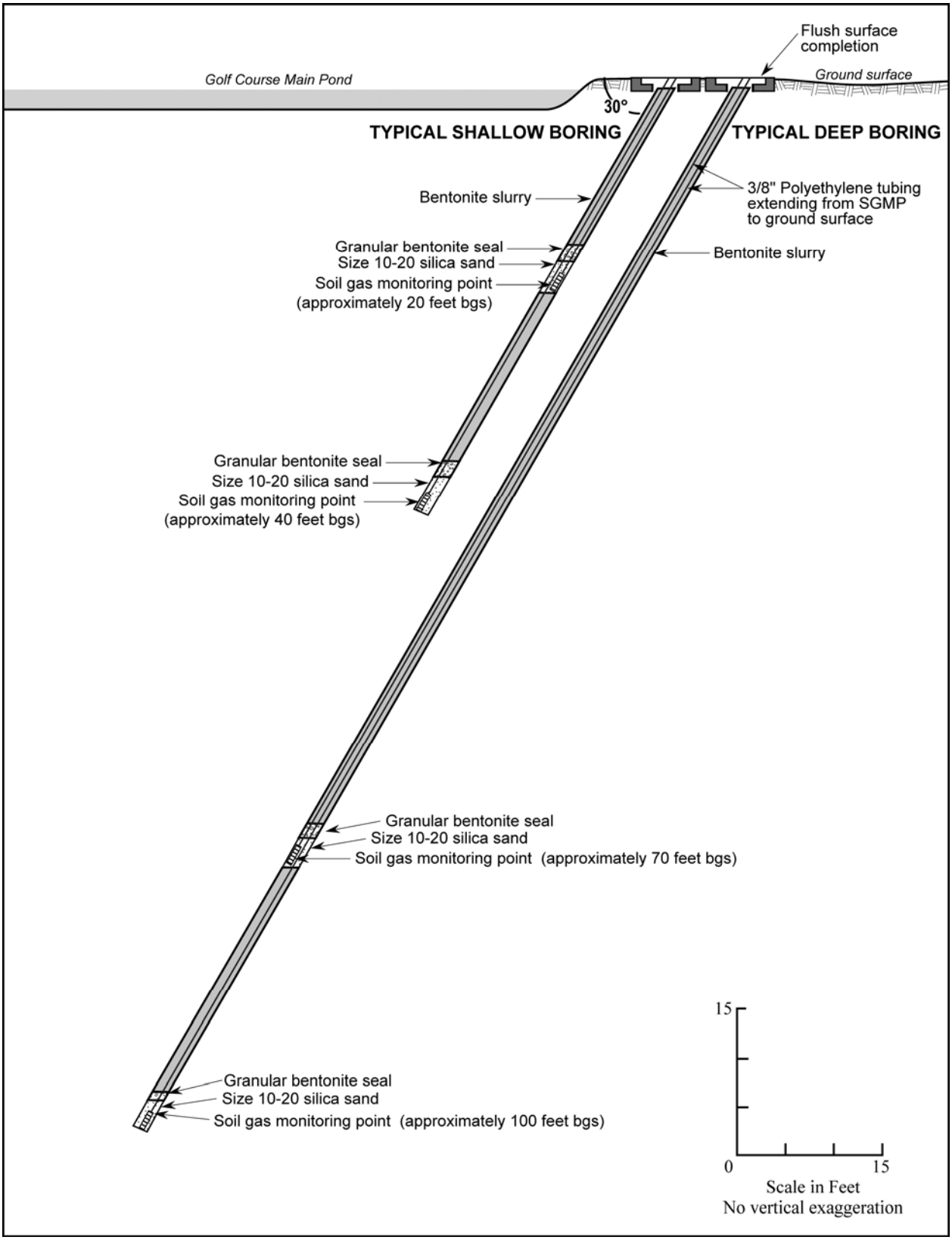


Figure 3-7. Typical Shallow and Deep SGMP Completion Schematic

3.3.3.2 Data Review

Soil Data. A summary of the detected analytical constituents in the 2006 RFI soil samples is presented on Table 3-5. The complete analytical summary tables (including non-detects) are included in the data validation report contained in Appendix I. Soil sample analytical results are discussed below by analytical parameter.

Soil Moisture. Each soil sample was analyzed by ASTM Method D2216 to determine the percent moisture content. The percent moisture in the 2006 RFI shallow soil samples (i.e., collected between approximately 20 and 40 ft bgs) ranged from 2.5 percent to 16.9 percent, and averaged 7.3 percent. The percent moisture in the 2006 RFI deep soil samples (i.e., collected between approximately 70 and 100 ft bgs) ranged from 3.8 percent to 17.2 percent, and averaged 9.4 percent. As shown on the soil boring logs available in Appendix G, the samples with moisture contents greater than 10 percent generally correlated with finer grained samples (i.e., silts and clays) or soils lying directly above finer grained sediments (i.e., above silts and clays that would act to perch moisture). These results indicate the soils in the vadose zone beneath the GCMP are dry and that the pond liner is preventing infiltration of water into the subsurface.

Total Organic Carbon. Soil sample analyses included TOC by the Walkley-Black method (ASA, 1982). The percentage of TOC in soil is useful for predicting how contaminants will react or migrate in the soil. TOC also can be an indicator of gross organic contamination. The percent of TOC in the soil samples collected during the 2006 RFI were low with concentrations ranging from less than 0.06 percent to 0.197 percent.

Nitrogen Species. Soil sample analyses included inorganic forms of nitrogen (e.g., nitrate, nitrite, and ammonia) and TKN (a measure of both organic and inorganic forms of nitrogen). Nitrite was not detected in all 2006 RFI soil samples. Nitrate concentrations ranged from 0.554 mg/kg to 2.29 mg/kg, which is considerably less than the NMED residential SSL of 100,000 mg/kg. Ammonia concentrations ranged from non-detect (in 8 of the 20 samples) to 1.92 mg/kg. TKN concentrations ranged from 28.5 mg/kg to 112 mg/kg. NMED SSLs have not been established for ammonia and TKN, and background concentrations for nitrogen species in soils at depth are not readily available. However, the concentrations of nitrogen species in the 2006 RFI soil samples are considered typical of deep soils (Lindemann, 2006). The concentrations of nitrogen species in the 2006 RFI soil samples also are similar to the concentrations in the soil samples collected from the Phase II, Stage 2 RFI soil borings installed around the original GCMP (refer to Table 3-2). These results indicate the vadose-zone soils beneath the GCMP currently are not a source of elevated nitrates in the underlying groundwater.

Metals. All metals were either non-detect or were detected at concentrations less than their respective NMED residential SSLs (NMED, 2005). Eight metals exceeded the approved background concentrations for Kirtland AFB (NMED, 1997), including antimony (1 sample), barium (4 samples), beryllium (2 samples), cadmium (1 sample), chromium (1 sample), cobalt (1 sample), copper (1 sample), and nickel (1 sample). Arsenic (20 samples) and iron (19 samples) also exceeded their respective NMED SSLs established for the migration-to-groundwater pathway (Dilution Attenuation Factor [DAF] 20; NMED, 2006). Because all metals concentrations were below the NMED residential SSLs, which are considered the most relevant screening criteria for determining if a release has occurred, the background and DAF 20 exceedances are not considered significant. For example, the DAF 20 SSL criteria only would be relevant if the residential SSLs were exceeded. Also it should be noted that the background exceedances were minor in both concentrations and numbers of samples.

Volatile Organic Compounds. All VOCs were either non-detect or were detected at concentrations below the NMED residential SSLs. VOCs detected in the soil samples included acetone (10 samples; a common laboratory contaminant), MEK (11 samples; a common laboratory contaminant), benzene (three samples), toluene (five samples), and xylenes (one sample). All VOC detections in the soil samples were at low part-per-billion concentrations (e.g., 74 µg/kg or less).

Soil Gas Data. One soil gas sample was collected from each of the SGMPs and submitted to an offsite laboratory for VOC analyses by EPA Method TO-15. A summary of the detected analytical constituents in the 2006 RFI soil gas samples is presented on Table 3-6. The complete analytical summary tables (including non-detects) are included in the data validation report contained in Appendix I. The VOCs detected in the soil gas samples (including duplicate samples) are listed below followed by the detected concentration ranges in ppbv:

- Acetone was detected in 20 of the 20 soil gas samples at concentrations ranging from 1.8 to 9.1 ppbv.
- Carbon disulfide was detected in 20 of the 20 soil gas samples at concentrations ranging from 1.8 to 9.7 ppbv.
- 1,1,2-Trichloro-1,2,2-trifluoroethane was detected in 19 of the 20 soil gas samples at concentrations ranging from 0.56 to 17 ppbv.
- Toluene was detected in 18 of the 20 soil gas samples at concentrations ranging from 0.56 to 27 ppbv.
- MEK was detected in 17 of the 20 soil gas samples at concentrations ranging from 0.46 to 24 ppbv.
- Dichlorodifluoromethane was detected in 16 of the 20 soil gas samples at concentrations ranging from 0.35 to 0.56 ppbv.
- PCE was detected in 13 of the 20 soil gas samples at concentrations ranging from 0.39 to 3.2 ppbv.
- 1,1,1-Trichloroethane was detected in 11 of the 20 soil gas samples at concentrations ranging from 0.41 to 7.9 ppbv.
- Benzene was detected in 11 of the 20 soil gas samples at concentrations ranging from 0.42 to 1.3 ppbv.
- Trichlorofluoromethane was detected in 10 of the 20 soil gas samples at concentrations ranging from 0.39 to 1.5 ppbv.
- 1,1-Dichloroethene was detected in 7 of the 20 soil gas samples at concentrations ranging from 0.58 to 9.1 ppbv.

- 2-Hexanone was detected in 7 of the 20 soil gas samples at concentrations ranging from 0.72 to 3.3 ppbv.
- Chloroform was detected in 7 of the 20 soil gas samples at concentrations ranging from 0.46 to 7.0 ppbv.
- n-Hexane was detected in 5 of the 20 soil gas samples at concentrations ranging from 0.81 to 2.6 ppbv.
- TCE was detected in 4 of the 20 soil gas samples at concentrations ranging from 0.8 to 2.3 ppbv.
- Bromodichloromethane was detected in 3 of the 20 soil gas samples at concentrations ranging from 0.49 to 1.7 ppbv.
- 1,1-Dichloroethane was detected in 2 of the 20 soil gas samples at concentrations ranging from 1.1 to 2.3 ppbv.

These results are generally consistent with the types and concentrations of VOCs detected in the soil gas underlying the Sewage Lagoons, as discussed in Section 2.3.4. There are no established screening levels for soil gas data. For comparison purposes, the 2006 RFI soil gas and soil sample VOC data are depicted on Figure 3-8.

3.3.4 Revised Conceptual Site Model

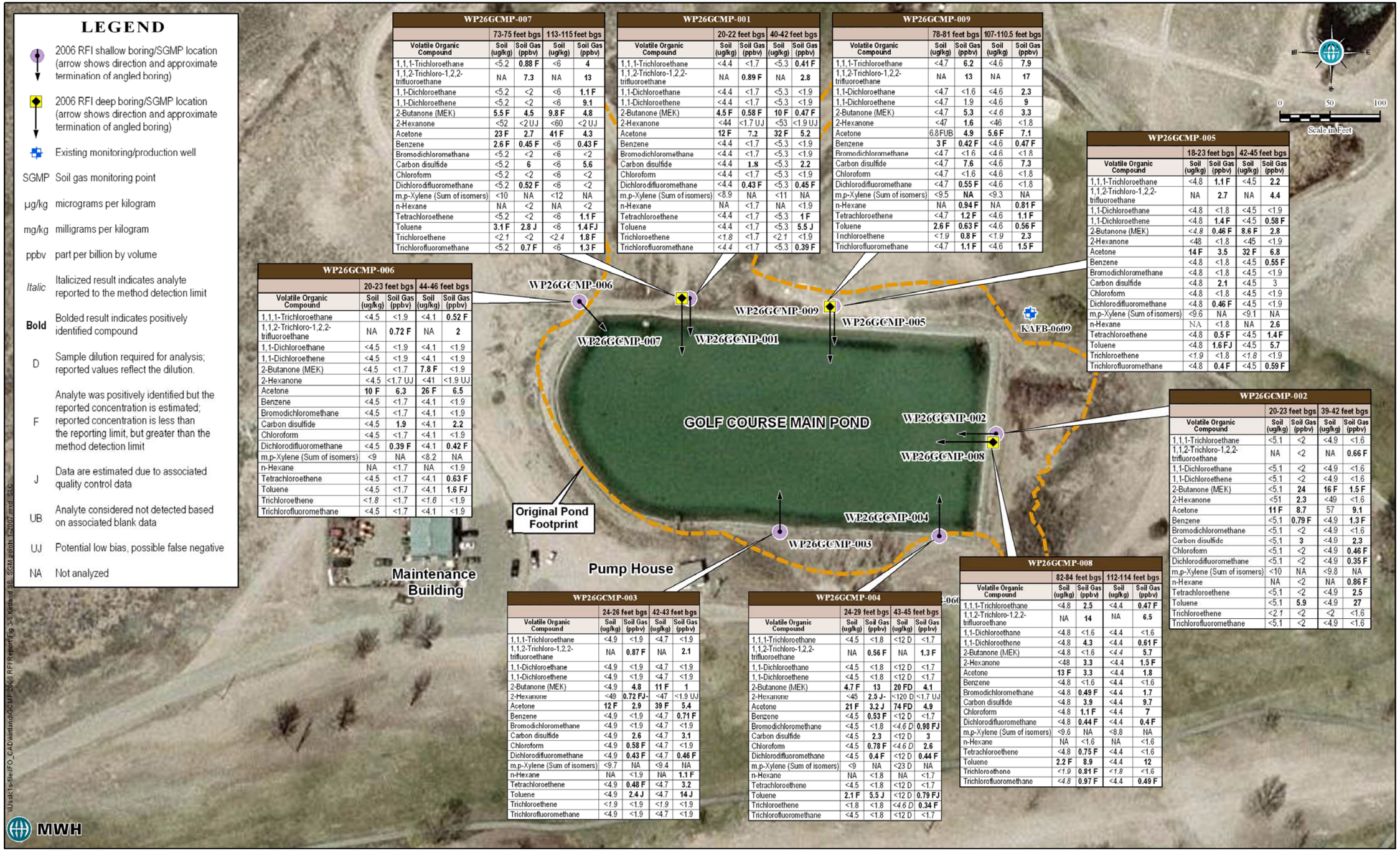
The following sections present the revised conceptual site model based on the results of the 2006 RFI.

3.3.4.1 Contaminant Sources

As discussed above in Section 3.2.3, the historic discharges to the original GCMP between 1962 and 1987 were potential sources of contaminants in the portion of the perched and regional aquifers underlying and downgradient of the GCMP. Although the pond was lined during its construction in 1962, the liner appeared to have deteriorated prior to 1987 when the pond stopped receiving effluent from the Sewage Lagoons. The GCMP was reconstructed and relined during the ICM in 1998-99. Repairs were made to the liner in 2003 and 2006. The lined pond has been used to store nitrate-contaminated water from production well KAFB-7 since 2002.

3.3.4.2 Nature and Extent of Contamination

Results of the 2006 RFI indicate that significant concentrations of nitrogen species and metals are not present in the vadoze-zone soils beneath the GCMP, and that the vadose-zone soils beneath the GCMP currently are not a source of the elevated nitrates in the underlying aquifers. The types and concentrations of VOCs detected in the GCMP soil and soil gas samples are generally consistent with samples from the Sewage Lagoons. Trace concentrations of VOCs were detected in both the 2006 RFI soil and soil-gas samples. Trace concentrations of VOCs also have been detected in the perched groundwater underlying the GCMP during LTM activities (refer to Section 3.3.1). Therefore, VOCs in the vadose zone beneath



WP26GCMP-007

Volatile Organic Compound	73-75 feet bgs Soil (ug/kg)	73-75 feet bgs Soil Gas (ppbv)	113-115 feet bgs Soil (ug/kg)	113-115 feet bgs Soil Gas (ppbv)
1,1,1-Trichloroethane	<5.2	**0.88 F**	<6	**4**
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	**7.3**	NA	**13**
1,1-Dichloroethane	<5.2	<2	<6	**1.1 F**
1,1-Dichloroethene	<5.2	<2	<6	**9.1**
2-Butanone (MEK)	**5.5 F**	**4.5**	**9.8 F**	**4.8**
2-Hexanone	<52	<2 UJ	<60	<2 UJ
Acetone	**23 F**	**2.7**	**41 F**	**4.3**
Benzene	**2.6 F**	**0.45 F**	<6	**0.43 F**
Bromodichloromethane	<5.2	<2	<6	<2
Carbon disulfide	<5.2	**6**	<6	**5.6**
Chloroform	<5.2	<2	<6	<2
Dichlorodifluoromethane	<5.2	**0.52 F**	<6	<2
m,p-Xylene (Sum of isomers)	<10	NA	<12	NA
n-Hexane	NA	<2	NA	<2
Tetrachloroethene	<5.2	<2	<6	**1.1 F**
Toluene	**3.1 F**	**2.8 J**	<6	**1.4 FJ**
Trichloroethene	*<2.1*	<2	*<2.4*	**1.8 F**
Trichlorofluoromethane	<5.2	**0.7 F**	<6	**1.3 F**

WP26GCMP-001

Volatile Organic Compound	20-22 feet bgs Soil (ug/kg)	20-22 feet bgs Soil Gas (ppbv)	40-42 feet bgs Soil (ug/kg)	40-42 feet bgs Soil Gas (ppbv)
1,1,1-Trichloroethane	<4.4	<1.7	<5.3	**0.41 F**
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	**0.89 F**	NA	**2.8**
1,1-Dichloroethane	<4.4	<1.7	<5.3	<1.9
1,1-Dichloroethene	<4.4	<1.7	<5.3	<1.9
2-Butanone (MEK)	**4.5 F**	**0.58 F**	**10 F**	**0.47 F**
2-Hexanone	<44	<1.7 UJ	<53	<1.9 UJ
Acetone	**12 F**	**7.2**	**32 F**	**5.2**
Benzene	<4.4	<1.7	<5.3	<1.9
Bromodichloromethane	<4.4	<1.7	<5.3	<1.9
Carbon disulfide	<4.4	**1.8**	<5.3	**2.2**
Chloroform	<4.4	<1.7	<5.3	<1.9
Dichlorodifluoromethane	<4.4	**0.43 F**	<5.3	**0.45 F**
m,p-Xylene (Sum of isomers)	<8.9	NA	<11	NA
n-Hexane	NA	<1.7	NA	<1.9
Tetrachloroethene	<4.4	<1.7	<5.3	**1 F**
Toluene	<4.4	<1.7	<5.3	**5.5 J**
Trichloroethene	*<1.8*	<1.7	*<2.1*	<1.9
Trichlorofluoromethane	*<4.4*	<1.7	<5.3	**0.39 F**

WP26GCMP-009

Volatile Organic Compound	78-81 feet bgs Soil (ug/kg)	78-81 feet bgs Soil Gas (ppbv)	107-110.5 feet bgs Soil (ug/kg)	107-110.5 feet bgs Soil Gas (ppbv)
1,1,1-Trichloroethane	<4.7	**6.2**	<4.6	**7.9**
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	**13**	NA	**17**
1,1-Dichloroethane	<4.7	<1.6	<4.6	**2.3**
1,1-Dichloroethene	<4.7	1.9	<4.6	**9**
2-Butanone (MEK)	<4.7	**5.3**	*<4.6*	**3.3**
2-Hexanone	<47	**1.6**	<46	<1.8
Acetone	6.8FUB	**4.9**	**5.6 F**	**7.1**
Benzene	**3 F**	**0.42 F**	<4.6	**0.47 F**
Bromodichloromethane	<4.7	<1.6	<4.6	<1.8
Carbon disulfide	<4.7	**7.6**	<4.6	**7.3**
Chloroform	<4.7	<1.6	<4.6	<1.8
Dichlorodifluoromethane	<4.7	**0.55 F**	<4.6	<1.8
m,p-Xylene (Sum of isomers)	<9.5	**NA**	<9.3	NA
n-Hexane	NA	**0.94 F**	NA	**0.81 F**
Tetrachloroethene	<4.7	**1.2 F**	<4.6	**1.1 F**
Toluene	**2.6 F**	**0.63 F**	<4.6	**0.56 F**
Trichloroethene	*<1.9*	**0.8 F**	*<1.9*	**2.3**
Trichlorofluoromethane	<4.7	**1.1 F**	<4.6	**1.5 F**

WP26GCMP-005

Volatile Organic Compound	18-23 feet bgs Soil (ug/kg)	18-23 feet bgs Soil Gas (ppbv)	42-45 feet bgs Soil (ug/kg)	42-45 feet bgs Soil Gas (ppbv)
1,1,1-Trichloroethane	<4.8	**1.1 F**	<4.5	**2.2**
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	**2.7**	NA	**4.4**
1,1-Dichloroethane	<4.8	<1.8	<4.5	<1.9
1,1-Dichloroethene	<4.8	**1.4 F**	<4.5	**0.58 F**
2-Butanone (MEK)	*<4.8*	**0.46 F**	**8.6 F**	**2.8**
2-Hexanone	<48	<1.8	<45	<1.9
Acetone	**14 F**	**3.5**	**32 F**	**6.8**
Benzene	<4.8	<1.8	<4.5	**0.55 F**
Bromodichloromethane	<4.8	<1.8	<4.5	<1.9
Carbon disulfide	<4.8	**2.1**	<4.5	3
Chloroform	<4.8	<1.8	<4.5	<1.9
Dichlorodifluoromethane	<4.8	**0.46 F**	<4.5	<1.9
m,p-Xylene (Sum of isomers)	<9.6	NA	<9.1	NA
n-Hexane	NA	<1.8	NA	**2.6**
Tetrachloroethene	<4.8	**0.5 F**	<4.5	**1.4 F**
Toluene	<4.8	**1.6 FJ**	<4.5	**5.7**
Trichloroethene	*<1.9*	<1.8	*<1.8*	<1.9
Trichlorofluoromethane	<4.8	**0.4 F**	<4.5	**0.59 F**

WP26GCMP-006

Volatile Organic Compound	20-23 feet bgs Soil (ug/kg)	20-23 feet bgs Soil Gas (ppbv)	44-46 feet bgs Soil (ug/kg)	44-46 feet bgs Soil Gas (ppbv)
1,1,1-Trichloroethane	<4.5	<1.9	<4.1	**0.52 F**
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	**0.72 F**	NA	**2**
1,1-Dichloroethane	<4.5	<1.9	<4.1	<1.9
1,1-Dichloroethene	<4.5	<1.9	<4.1	<1.9
2-Butanone (MEK)	<4.5	<1.7	**7.8 F**	<1.9
2-Hexanone	<4.5	<1.7 UJ	<41	<1.9 UJ
Acetone	**10 F**	**6.3**	**26 F**	**6.5**
Benzene	<4.5	<1.7	<4.1	<1.9
Bromodichloromethane	<4.5	<1.7	<4.1	<1.9
Carbon disulfide	<4.5	**1.9**	<4.1	**2.2**
Chloroform	<4.5	<1.7	<4.1	<1.9
Dichlorodifluoromethane	<4.5	**0.39 F**	<4.1	**0.42 F**
m,p-Xylene (Sum of isomers)	<9	NA	<8.2	NA
n-Hexane	NA	<1.7	NA	<1.9
Tetrachloroethene	<4.5	<1.7	<4.1	**0.63 F**
Toluene	<4.5	<1.7	<4.1	**1.6 FJ**
Trichloroethene	*<1.8*	<1.7	*<1.6*	<1.9
Trichlorofluoromethane	<4.5	<1.7	<4.1	<1.9

WP26GCMP-002

Volatile Organic Compound	20-23 feet bgs Soil (ug/kg)	20-23 feet bgs Soil Gas (ppbv)	39-42 feet bgs Soil (ug/kg)	39-42 feet bgs Soil Gas (ppbv)
1,1,1-Trichloroethane	<5.1	<2	<4.9	<1.6
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	<2	NA	**0.66 F**
1,1-Dichloroethane	<5.1	<2	<4.9	<1.6
1,1-Dichloroethene	<5.1	<2	<4.9	<1.6
2-Butanone (MEK)	<5.1	**24**	**16 F**	**1.5 F**
2-Hexanone	<51	**2.3**	<49	<1.6
Acetone	**11 F**	**8.7**	57	**9.1**
Benzene	<5.1	**0.79 F**	<4.9	**1.3 F**
Bromodichloromethane	<5.1	<2	<4.9	<1.6
Carbon disulfide	<5.1	**3**	<4.9	**2.3**
Chloroform	<5.1	<2	<4.9	**0.46 F**
Dichlorodifluoromethane	<5.1	<2	<4.9	**0.35 F**
m,p-Xylene (Sum of isomers)	<10	NA	<9.8	NA
n-Hexane	NA	<2	NA	**0.86 F**
Tetrachloroethene	<5.1	<2	<4.9	**2.5**
Toluene	<5.1	**5.9**	<4.9	**27**
Trichloroethene	<2.1	<2	<2	<1.6
Trichlorofluoromethane	<5.1	<2	<4.9	<1.6

WP26GCMP-008

Volatile Organic Compound	82-84 feet bgs Soil (ug/kg)	82-84 feet bgs Soil Gas (ppbv)	112-114 feet bgs Soil (ug/kg)	112-114 feet bgs Soil Gas (ppbv)
1,1,1-Trichloroethane	<4.8	**2.5**	<4.4	**0.47 F**
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	**14**	NA	**6.5**
1,1-Dichloroethane	<4.8	<1.6	<4.4	<1.6
1,1-Dichloroethene	<4.8	**4.3**	<4.4	**0.61 F**
2-Butanone (MEK)	<4.8	<1.6	*<4.4*	**5.7**
2-Hexanone	<48	**3.3**	<4.4	**1.5 F**
Acetone	**13 F**	**3.3**	<4.4	**1.8**
Benzene	<4.8	<1.6	<4.4	<1.6
Bromodichloromethane	<4.8	**0.49 F**	<4.4	**1.7**
Carbon disulfide	<4.8	**3.9**	<4.4	**9.7**
Chloroform	<4.8	**1.1 F**	<4.4	**7**
Dichlorodifluoromethane	<4.8	**0.44 F**	<4.4	**0.4 F**
m,p-Xylene (Sum of isomers)	<9.6	NA	<8.8	NA
n-Hexane	NA	<1.6	NA	<1.6
Tetrachloroethene	<4.8	**0.75 F**	<4.4	<1.6
Toluene	**2.2 F**	**8.9**	<4.4	**12**
Trichloroethene	*<1.9*	**0.81 F**	*<1.8*	<1.6
Trichlorofluoromethane	*<4.8*	**0.97 F**	<4.4	**0.49 F**

WP26GCMP-003

Volatile Organic Compound	24-26 feet bgs Soil (ug/kg)	24-26 feet bgs Soil Gas (ppbv)	42-43 feet bgs Soil (ug/kg)	42-43 feet bgs Soil Gas (ppbv)
1,1,1-Trichloroethane	<4.9	<1.9	<4.7	<1.9
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	**0.87 F**	NA	**2.1**
1,1-Dichloroethane	<4.9	<1.9	<4.7	<1.9
1,1-Dichloroethene	<4.9	<1.9	<4.7	<1.9
2-Butanone (MEK)	<4.9	**4.8**	**11 F**	**1**
2-Hexanone	<49	**0.72 FJ-**	<47	<1.9 UJ
Acetone	**12 F**	**2.9**	**39 F**	**5.4**
Benzene	<4.9	<1.9	<4.7	**0.71 F**
Bromodichloromethane	<4.9	<1.9	<4.7	<1.9
Carbon disulfide	<4.9	**2.6**	<4.7	**3.1**
Chloroform	<4.9	**0.58 F**	<4.7	<1.9
Dichlorodifluoromethane	<4.9	**0.43 F**	<4.7	**0.46 F**
m,p-Xylene (Sum of isomers)	<9.7	NA	<9.4	NA
n-Hexane	NA	<1.9	NA	**1.1 F**
Tetrachloroethene	<4.9	**0.48 F**	<4.7	**3.2**
Toluene	<4.9	**2.4 J**	<4.7	**14 J**
Trichloroethene	*<1.9*	<1.9	*<1.9*	<1.9
Trichlorofluoromethane	<4.9	<1.9	<4.7	<1.9

WP26GCMP-004

Volatile Organic Compound	24-29 feet bgs Soil (ug/kg)	24-29 feet bgs Soil Gas (ppbv)	43-45 feet bgs Soil (ug/kg)	43-45 feet bgs Soil Gas (ppbv)
1,1,1-Trichloroethane	<4.5	<1.8	<12 D	<1.7
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	**0.56 F**	NA	**1.3 F**
1,1-Dichloroethane	<4.5	<1.8	<12 D	<1.7
1,1-Dichloroethene	<4.5	<1.8	<12 D	<1.7
2-Butanone (MEK)	**4.7 F**	**13**	**20 FD**	**4.1**
2-Hexanone	<45	**2.5 J-**	<120 D	<1.7 UJ
Acetone	**21 F**	**3.2 J**	**74 FD**	**4.9**
Benzene	<4.5	**0.53 F**	<12 D	<1.7
Bromodichloromethane	<4.5	<1.8	*<4.6 D*	**0.98 FJ**
Carbon disulfide	<4.5	**2.3**	<12 D	**3**
Chloroform	<4.5	**0.78 F**	*<4.6 D*	**2.6**
Dichlorodifluoromethane	<4.5	**0.4 F**	<12 D	**0.44 F**
m,p-Xylene (Sum of isomers)	<9	NA	<23 D	NA
n-Hexane	NA	<1.8	NA	<1.7
Tetrachloroethene	<4.5	<1.8	<12 D	<1.7
Toluene	**2.1 F**	**5.5 J**	<12 D	**0.79 FJ**
Trichloroethene	<1.8	<1.8	*<4.6 D*	**0.34 F**
Trichlorofluoromethane	<4.5	<1.8	<12 D	<1.7

Figure 3-8. 2006 RFI Soil and Soil Gas Sample Volatile Organic Compound Detections

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the GCMP may be a contributing source of VOCs in the perched aquifer. However, it should be noted that the VOC detections in groundwater samples collected from the GCMP monitoring wells during the LTM program have been sporadic and at concentrations well below state and federal drinking water standards. In addition, VOCs have been detected in the perched groundwater upgradient of the GCMP including areas associated with Scandia National Laboratories Tech Area II and the KAFB closed sewage lagoons.

3.3.4.3 Fate and Transport

As discussed in Section 3.2.2, COCs present in water that originated in the Sewage Lagoons and subsequently stored in the GCMP between 1962 and 1987 may have infiltrated vertically into the subsurface soils under the pond. The existing 40-millimeter liner prevents infiltration of nitrate-contaminated water currently discharged to the pond from production well KAFB-7; therefore, there is no driving force for migration of contaminants that may be present in the vadose zone. This is supported by the very low moisture content detected in the 2006 RFI soil samples and the low concentrations of nitrate species detected in the 2006 RFI soil samples. Likewise, the relatively low concentrations of the VOCs detected in the 2006 RFI soil and soil-gas samples suggest that there is not a significant mass of these compounds beneath the GCMP. The LTM groundwater data also indicate that previous activities at the GCMP are not a significant source of VOCs to the vadose zone, nor is the vadose zone a significant or continuing source of VOCs to the underlying aquifers.

3.3.4.4 Data Gaps

The 2006 RFI addressed the data gaps regarding the nature and extent of VOCs, nitrate, and metals in the vadose zone underlying the footprint of the original GCMP. The 2006 RFI results indicate that historical discharges to the GCMP may have contributed VOCs to the vadoze zone and potentially to the perched aquifer beneath the GCMP. However, the 2006 RFI results indicate that the vadose zone beneath the GCMP is not a source of nitrates, metals, or VOCs.

3.4 Site Assessments

This section presents the site assessments performed using the 2006 RFI data. It should be noted that the 2006 RFI data is specific to the vadose zone at the depths sampled. For example, the soil samples were collected at approximate vertical depths of 20, 40, 70, and 100 ft below the GCMP. Therefore, the data has limited applicability to surface features such as surface water and ecological habitat.

3.4.1 Screening Assessments

The 2006 RFI soil sampling analytical results were compared to available NMED residential SSLs to determine if additional human health risk assessments were warranted (refer to Table 3-5). The NMED SSLs are derived using default exposure parameter values and chemical- and New Mexico-specific physical parameters (NMED, 2005). The default values are assumed to be appropriately conservative in the face of uncertainty and are likely to be protective for the majority of site conditions relevant to soil exposures within New Mexico. There are no established screening levels for the soil gas results. However, the soil gas data are useful for confirming the presence of VOCs detected in the soil samples, particularly common laboratory contaminants like MEK and acetone.

Based on the screening assessment, there is no indication of risk associated with sub surface soils at this site. All analytical parameters in the 2006 RFI soil samples were below the NMED residential SSLs. Currently, there are no available screening levels for soil-gas data.

3.4.2 Human Health Risk Assessment

The 2006 RFI data have limited applicability to a human health risk assessment because of the depths sampled (i.e., 20 to 100 ft bgs). Also, as discussed in Section 3.3.1, previous investigation data relevant to human exposure are limited to a small number of sediment samples (statistical calculations would be difficult) and LTM program groundwater samples (the perched aquifer below the GCMP is not used as a drinking water source). Therefore, a formal human health risk assessment was not performed using the available GCMP data. Based on the screening assessment described there is no indication of human health based risk at this site. Furthermore, the current use of the site as a pond for golf course irrigation on an Air Force base with restricted access limits potential routes of exposure. As a result, additional sampling to support a human health risk assessment is not warranted at this time.

3.4.3 Ecological Risk Assessment

Results of USGS investigations performed between 1988 and 1990 prior to reshaping and relining the pond indicated that COCs were not present in the surface water, pond sediments, and shallow soils at the GCMP (refer to Section 3.3.1). The 2006 RFI data have limited applicability to surface features such as surface water and ecological habitat because of the depths sampled (i.e., 20 to 100 ft bgs). Therefore, a formal Tier 1 Screening Level Ecological Risk Assessment was not performed using the available GCMP data. It should be noted that ecological habitat at the GCMP is not likely impacted by historical discharges from the Sewage Lagoons because the pond was reshaped and re-lined after the pond stopped receiving effluent from the Sewage Lagoons. In addition, during the fall of 2006 the area surrounding the GCMP regarded and contoured that required the use of fill material. During this process ecological habitat at the ponds was significantly disturbed, and the surface soils were regarded and covered with fill material.

3.4.4 Other Applicable Assessments

3.4.4.1 Groundwater Assessment

No groundwater data was collected during the 2006 RFI. The results of the 2006 RFI soil samples indicate that the soils are dry underlying the GCMP and significant concentrations of nitrogen species are not present in the vadose-zone soils; therefore, the vadose zone beneath the GCMP is not contributing nitrate contamination to the underlying aquifers. As discussed above in Section 3.3.3.2., arsenic and iron concentrations in the majority of the 2006 RFI soil samples exceeded their respective NMED SSLs established for the migration-to-groundwater pathway (DAF 20; NMED, 2005). However, because all metals concentrations were below the NMED residential SSLs (which are considered the most relevant screening criteria for determining if a release has occurred), the arsenic and iron DAF 20 exceedances are not considered significant (e.g., the DAF 20 SSL criteria would be relevant if the residential SSLs were exceeded). Also, arsenic and iron are not considered COCs in groundwater at Kirtland AFB.

Trace concentrations of VOCs were detected in the 2006 RFI soil and soil-gas samples. VOCs also have been detected in groundwater samples collected from monitoring wells installed in the perched aquifer at

the GCMP. Therefore, VOCs in the vadose-zone beneath the GCMP may be a contributing source of VOCs in the perched aquifer. However, it should be noted that the VOC detections in groundwater samples collected from the GCMP monitoring wells during the LTM program have been sporadic and at concentrations well below state and federal drinking water standards (USAF, 2006d). Furthermore, the 2006 RFI soil-moisture results indicate the soils in the vadose zone beneath the GCMP are dry. The soil moisture results suggest that surface water infiltration from the GCMP is limited by the existing pond liner, which in turn limits the downward migration of COCs in the vadose zone beneath the GCMP.

3.4.4.2 Surface Water Assessment

No surface water samples were collected during the 2006 RFI. Therefore, a surface water assessment was not conducted.

3.5 Conclusions

The results of the 2006 RFI indicate that significant concentrations of nitrogen species and metals are not present in the vadose zone beneath the original footprint of the GCMP. Therefore, it can be concluded that the vadose zone beneath the GCMP is not contributing nitrate or metals contamination to the underlying aquifers. Although several VOCs were detected in the soil and soil-gas samples, no soil VOC concentrations exceeded NMED SSLs. Because VOCs have been detected in LTM groundwater samples collected from the GCMP monitoring wells, it is possible that previous activities at the GCMP (prior to lining) may have impacted the vadose zone, which in turn may have contributed VOCs to the perched aquifer. However, VOC detections in the GCMP monitoring wells have been limited to sporadic detections of TCE, MEK, and toluene at concentrations well below their respective drinking water standards. Results of previous USGS investigations at the GCMP indicate that COCs were not present in the pond surface water or sediment, or in subsurface soils collected near the pond.

3.6 Recommendations

The following recommendations are based on the investigations performed to-date at the GCMP:

- Eliminate the GCMP from the list of suspected sources of nitrate contamination in the perched and regional aquifers at Kirtland AFB.

- Continue maintenance of the existing liner in the GCMP. The liner prevents the nitrate-contaminated water that is pumped from production well KAFB-7 and stored in the pond from infiltrating into the vadose zone beneath the pond.

- Continue the groundwater LTM program at the GCMP monitoring wells. VOC trends should be closely monitored to confirm drinking water standards are not exceeded.

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TABLE 3-5

SUMMARY OF ANLYTES DETECTED IN SOIL SAMPLES
GOLF COURSE MAIN POND 2006 RCRA FACILTY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 1 of 3)

			Location Identification	**WP26-GCMP-001**	**WP26-GCMP-001**	**WP26-GCMP-002**	**WP26-GCMP-002**	**WP26-GCMP-003**	**WP26-GCMP-003**	**WP26-GCMP-004**
			Field Sample Identification	**WP26-GCMP-SB-001-2022**	**WP26-GCMP-SB-001-4042**	**WP26-GCMP-SB-002-2023**	**WP26-GCMP-SB-002-3942**	**WP26-GCMP-SB-003-2426**	**WP26-GCMP-SB-003-4243**	**WP26-GCMP-SB-004-2429**
			Date Collected	**10/31/2006**	**10/31/2006**	**11/1/2006**	**11/1/2006**	**11/1/2006**	**11/1/2006**	**11/3/2006**
			Depth (ft)	**20 - 22**	**40 - 42**	**20 - 23**	**39 - 42**	**24 - 26**	**42 - 43**	**24 - 29**
			Matrix	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Analyte/Methods (Units)	**Screening Level[a]**	**DAF20[b]**	**KAFB Background[c]**							
General Chemistry Parameters										
Percent Moisture/D2216 (%)	N/A	N/A	N/A	**4.2**	**14.9**	**6.6**	**10.2**	**9.3**	**12.1**	**5.1**
Total organic carbon/Walkley Black (%)	NE	NE	NE	<0.0626	**0.0658 F**	<0.0642	**0.0512 F**	<0.0662	<0.0683	**0.0406 F**
Nitrogen Species/ (mg/kg)										
Nitrogen, Nitrate/E300	100,000	343	NE	**0.71 F**	**1.66**	**0.696 F**	**0.679 F**	**0.706 F**	**1.4 B**	**0.769 F**
Nitrogen, Ammonia/E350.2	NE	NE	NE	<1.04	**1.04 F**	<1.07	<1.11	**0.748 F**	**0.619 FB**	**1.24**
Nitrogen, Kjeldahl, Total/E351.3	NE	NE	NE	**29.6 D**	**35.4 D**	**42.1 D**	**42.6 D**	**44.3 D**	**40.5 D**	**94.3 D**
Metals/SW6010B (mg/kg)										
Aluminum	77,800	1,100,000	NE	**5800**	**16100**	**4140**	**8500**	**6930**	**8280**	**7350**
Antimony	31.3	13.2	3.9	**5.92 FJ**	*<2.35*	*<2.14*	*<2.23*	*<2.21*	*<2.28*	*<2.11*
Arsenic	3.9	0.292	4.4	**1.72**	**3.32**	**1.82**	**1.66**	**1.55**	**1.94**	**3.06**
Barium	5,450	2,110	200	**103 J**	**204**	**97.8**	**142**	**107**	**146**	**104**
Beryllium	156	1,150	0.8	**0.399 F**	**1.02 F**	**0.301 F**	**0.569 F**	**0.477 F**	**0.528 F**	**0.496 F**
Cadmium	39.0	27.5	0.9	*<0.522*	**0.902 F**	*<0.535*	*<0.557*	*<0.551*	*<0.569*	*<0.105*
Calcium	NE	NE	NE	**44200**	**61200**	**27100**	**16900**	**14400**	**26600**	**26000**
Chromium	100,000	1,970,000,000	12.8	**8.24**	**14.6**	**4.31**	**7.28**	**6.07**	**6.57**	**7.08**
Cobalt	1,520	661	8.8	**5.25**	**11.4**	**3.04**	**6.13**	**5.68**	**6.01**	**5.2**
Copper	3,130	1,030	17	**9.41**	**21.1**	**5.71**	**10.5**	**8.76**	**10.2**	**8.74**
Iron	23,500	5,540	NE	**8100**	**19500**	**6180**	**12600**	**10400**	**12400**	**11000**
Lead	400	NE	11.2	**4.31**	**10.5**	**3.38**	**6.35**	**5.45**	**5.63**	**5.95**
Magnesium	NE	NE	NE	**3540 J**	**8140**	**2500**	**4450**	**3680**	**4820**	**3880**
Manganese	10,200	6,670	NE	**340 J**	**680**	**213**	**374**	**309**	**388**	**294**
Nickel	1,560	953	25.4	**7.48**	**30.4**	**11.5**	**8.28**	**7.31**	**7.52**	**8.55**
Potassium	NE	NE	NE	**1210 B**	**4000 B**	**1270 B**	**2890 B**	**2330 B**	**2660 B**	**1520**
Sodium	NE	NE	NE	**120**	**229**	**38.6 F**	**98.4 F**	**39.7 F**	**151**	**174**
Vanadium	78.2	730	33	**15.6 J**	**31.8**	**12.5**	**20.3**	**17.5**	**21.3**	**20.6**
Zinc	23,500	13,600	76	**33.7 J**	**73.2**	**23.5**	**47.3**	**41.6**	**48.6**	**34.5**
Volatile Organic Compounds/SW8260B (µg/kg)										
2-Butanone (MEK)	31,800,000	25,400	N/A	**4.5 F**	**10 F**	*<5.1*	**16 F**	*<4.9*	**11 F**	**4.7 F**
Acetone	1,260,000	19,100	N/A	**12 F**	**32 F**	**11 F**	**57**	**12 F**	**39 F**	**21 F**
Benzene	3,320	20.2	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
m,p-Xylene (Sum of isomers)	101,000	3,330	N/A	<8.9	<11	<10	<9.8	<9.7	<9.4	<9
Toluene	252,000	6,930	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	**2.1 F**

a New Mexico Environment Department Residential Soil Screening levels, June 2006, Revision 4.0
b New Mexico Environment Department Dilution Attenuation Factor of 20 for migration to groundwater pathway, June 2006, Revision 4.0
c NMED, 1997. Approved Background Concentrations Sandia National Laboratories/Kirtland Air Force Base. New Mexico Environment Department, Hazardous and Radioactive Materials Bureau, RCRA Permits Management Program, Santa Fe, New Mexico. September 24, 1997.
µg/kg micrograms per kilogram.
mg/kg milligrams per kilogram.
Italic Italicized result indicates analyte reported to the method detection limit.
Bold Bolded result indicates positively identified compound.
Shaded Shaded result indicates result or method detection limit greater than or equal to the dilution attenuation factor of 20.
Shaded Shaded result indicates result or method detection limit greater than or equal to the Kirtland Air Force Base Background level

B Analyte detected in an associated blank.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J Data are estimated due to associated quality control data.
UJ Potential low bias, possible false negative.
NE Not established
N/A Not applicable

TABLE 3-5

SUMMARY OF ANLYTES DETECTED IN SOIL SAMPLES
GOLF COURSE MAIN POND 2006 RCRA FACILTY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 2 of 3)

			Location Identification	**WP26-GCMP-004 Dup**	**WP26-GCMP-004**	**WP26-GCMP-005**	**WP26-GCMP-005**	**WP26-GCMP-006**	**WP26-GCMP-006**	**WP26-GCMP-007**
			Field Sample Identification	**WP26-GCMP-SB-1001**	**WP26-GCMP-SB-004-4345**	**WP26-GCMP-SB-005-1823**	**WP26-GCMP-SB-005-4245**	**WP26-GCMP-SB-006-2023**	**WP26-GCMP-SB-006-4446**	**WP26-GCMP-SB-007-7375**
			Date Collected	**11/3/2006**	**11/3/2006**	**11/2/2006**	**11/2/2006**	**11/2/2006**	**11/2/2006**	**11/1/2006**
			Depth (ft)	**24 - 29**	**43 - 45**	**18 - 23**	**42 - 45**	**20 - 23**	**44 - 46**	**73 - 75**
			Matrix	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Analyte/Methods (Units)	**Screening Level[a]**	**DAF20[b]**	**KAFB Background[c]**							
General Chemistry Parameters										
Percent Moisture/D2216 (%)	N/A	N/A	N/A	**4.9**	**8.8**	**2.5**	**6.1**	**4**	**6.4**	**15.6**
Total organic carbon/Walkley Black (%)	NE	NE	NE	**0.0592 F**	**0.0422 F**	<0.0615	**0.0347 F**	<0.0625	<0.0641	<0.0711
Nitrogen Species/ (mg/kg)										
Nitrogen, Nitrate/E300	100,000	343	NE	**0.673 F**	**0.811 F**	**0.554 F**	**0.65 F**	**0.771 F**	**0.726 FB**	**1.52**
Nitrogen, Ammonia/E350.2	NE	NE	NE	**1.04 F**	**1.92**	<1.03	<1.06	**0.731 F**	<1.07	<1.18
Nitrogen, Kjeldahl, Total/E351.3	NE	NE	NE	**47.2 D**	**28.5 D**	**57.9 D**	**82.6 D**	**112 D**	**129 D**	**40.5 D**
Metals/SW6010B (mg/kg)										
Aluminum	77,800	1,100,000	NE	**7380**	**10700**	**3000**	**6030**	**3380**	**4280**	**7120**
Antimony	31.3	13.2	3.9	*<2.1*	*<2.19*	*<2.05*	*<2.13*	*<2.08*	*<2.14*	**2.48 F**
Arsenic	3.9	0.292	4.4	**2.44**	**2.34**	**1.15**	**1.38**	**1.01 F**	**1.27**	**2.43**
Barium	5,450	2,110	200	**145**	**115**	**277**	**106**	**90.1**	**67.3**	**241**
Beryllium	156	1,150	0.8	**0.494 F**	**0.684 F**	**0.214 F**	**0.426 F**	**0.246 F**	**0.317 F**	**0.616 F**
Cadmium	39.0	27.5	0.9	*<0.105*	*<0.11*	*<0.513*	*<0.532*	*<0.521*	*<0.534*	*<0.592*
Calcium	NE	NE	NE	**36400**	**19900**	**31000**	**20400**	**29600**	**15700**	**27000**
Chromium	100,000	1,970,000,000	12.8	**7.6**	**9.75**	**2.96**	**5.75**	**3.09**	**3.66**	**7.04**
Cobalt	1,520	661	8.8	**5.13**	**6.7**	**2.86**	**4.83**	**3.04**	**4.04**	**6.14**
Copper	3,130	1,030	17	**9.78**	**12.4**	**4.99**	**8.4**	**5.46**	**6.38**	**9.09**
Iron	23,500	5,540	NE	**10900**	**14300**	**5230**	**9010**	**6260**	**8420**	**11100**
Lead	400	NE	11.2	**6.02**	**6.93**	**2.72**	**4.38**	**2.83**	**3.52**	**6.98**
Magnesium	NE	NE	NE	**3880**	**4470**	**1990**	**3410**	**2570**	**2760**	**5370**
Manganese	10,200	6,670	NE	**290**	**349**	**294**	**292**	**209**	**249**	**391**
Nickel	1,560	953	25.4	**8.66**	**9.24**	**3.4**	**16.8**	**3.93**	**4.43**	**21.1**
Potassium	NE	NE	NE	**1540**	**2690**	**971 B**	**1950 B**	**1100 B**	**1600 B**	**2220 B**
Sodium	NE	NE	NE	**179**	**177**	**62.1 F**	**148**	**111**	**101 F**	**136**
Vanadium	78.2	730	33	**20.5**	**26.4**	**9.8**	**14.7**	**11.3**	**14.2**	**17.2**
Zinc	23,500	13,600	76	**36.5**	**48.4**	**19.3**	**40.7**	**25.2**	**29.4**	**42.9**
Volatile Organic Compounds/SW8260B (µg/kg)										
2-Butanone (MEK)	31,800,000	25,400	N/A	**7.7 FD**	**20 FD**	*<4.8*	**8.6 F**	*<4.5*	**7.8 F**	**5.5 F**
Acetone	1,260,000	19,100	N/A	**27 FD**	**74 FD**	**14 F**	**32 F**	**10 F**	**26 F**	**23 F**
Benzene	3,320	20.2	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	**2.6 F**
m,p-Xylene (Sum of isomers)	101,000	3,330	N/A	<14 D	<23 D	<9.6	<9.1	<9	<8.2	<10
Toluene	252,000	6,930	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	**3.1 F**

a New Mexico Environment Department Residential Soil Screening levels, June 2006, Revision 4.0
b New Mexico Environment Department Dilution Attenuation Factor of 20 for migration to groundwater pathway, June 2006, Revision 4.0
c NMED, 1997. Approved Background Concentrations Sandia National Laboratories/Kirtland Air Force Base. New Mexico Environment Department, Hazardous and Radioactive Materials Bureau, RCRA Permits Management Program, Santa Fe, New Mexico. September 24, 1997.

µg/kg micrograms per kilogram.
mg/kg milligrams per kilogram.
Italic Italicized result indicates analyte reported to the method detection limit.
Bold Bolded result indicates positively identified compound.
Shaded Shaded result indicates result or method detection limit greater than or equal to the dilution attenuation factor of 20.
Shaded Shaded result indicates result or method detection limit greater than or equal to the Kirtland Air Force Base Background level

B Analyte detected in an associated blank.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J Data are estimated due to associated quality control data.
UJ Potential low bias, possible false negative.
NE Not established
N/A Not applicable

TABLE 3-5

SUMMARY OF ANLYTES DETECTED IN SOIL SAMPLES
GOLF COURSE MAIN POND 2006 RCRA FACILTY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 3 of 3)

			Location Identification	**WP26-GCMP-007**	**WP26-GCMP-008**	**WP26-GCMP-008**	**WP26-GCMP-009**	**WP26-GCMP-009 Dup**	**WP26-GCMP-009**
			Field Sample Identification	**WP26-GCMP-SB-007-113115**	**WP26-GCMP-SB-008-8284**	**WP26-GCMP-SB-008-112114**	**WP26-GCMP-SB-009-7881**	**WP26-GCMP-SB-002**	**WP26-GCMP-SB-009-107110**
			Date Collected	**11/2/2006**	**11/8/2006**	**11/8/2006**	**11/6/2006**	**11/6/2006**	**11/6/2006**
			Depth (ft)	**113 - 115**	**82 - 84**	**112 - 114**	**78 - 81**	**78 - 81**	**107 - 110.5**
			Matrix	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Analyte/Methods (Units)	**Screening Level[a]**	**DAF20[b]**	**KAFB Background[c]**						
General Chemistry Parameters									
Percent Moisture/D2216 (%)	N/A	N/A	N/A	**17.2**	**13.7**	**6.0**	**3.8**	**5.1**	**4.1**
Total organic carbon/Walkley Black (%)	NE	NE	NE	**0.0676 F**	**0.197 J**	<0.0638	**0.0597 F**	**0.0688**	**0.041 FB**
Nitrogen Species/ (mg/kg)									
Nitrogen, Nitrate/E300	100,000	343	NE	**2.29**	**1.01 F**	**0.67 FB**	**0.748 F**	**0.769 F**	**0.678 FB**
Nitrogen, Ammonia/E350.2	NE	NE	NE	<1.21	**1.3**	**0.831 F**	**1.04**	**1.2**	**1.06 B**
Nitrogen, Kjeldahl, Total/E351.3	NE	NE	NE	**56.5 D**	**99.2 D**	**62.1 D**	**98.2 D**	**86.2 D**	**76 D**
Metals/SW6010B (mg/kg)									
Aluminum	77,800	1,100,000	NE	**11500**	**7490**	**4030**	**5970**	**6310**	**5070**
Antimony	31.3	13.2	3.9	*<2.42*	*<2.32*	*<2.13*	*<2.08*	*<2.11*	*<2.09 UJ*
Arsenic	3.9	0.292	4.4	**2.49**	**1.89**	**1.4**	**2.17**	**2.71**	**1.81**
Barium	5,450	2,110	200	**237**	**151**	**90.9**	**156**	**195**	**80.4**
Beryllium	156	1,150	0.8	**1.16 F**	**0.567 F**	**0.334 F**	**0.413 F**	**0.448 F**	**0.404 F**
Cadmium	39.0	27.5	0.9	*<0.604*	*<0.116*	*<0.106*	*<0.104*	*<0.105*	*<0.104*
Calcium	NE	NE	NE	**28400**	**17700**	**14200**	**38700**	**24500**	**30700 D**
Chromium	100,000	1,970,000,000	12.8	**7.45**	**6.69**	**3.67**	**6.77**	**6.4**	**5.89**
Cobalt	1,520	661	8.8	**6.78**	**5.55**	**3.68**	**4.45**	**4.99**	**4.17**
Copper	3,130	1,030	17	**10.2**	**8.34**	**5.7**	**7.64**	**7.97**	**7.41**
Iron	23,500	5,540	NE	**11300**	**11900**	**7660**	**9460**	**10600**	**9190**
Lead	400	NE	11.2	**10.9**	**6.57**	**4.48**	**5.1**	**5.81**	**6.85**
Magnesium	NE	NE	NE	**5530**	**4450**	**2670**	**4030**	**4040**	**3080**
Manganese	10,200	6,670	NE	**465**	**305**	**223**	**260**	**288**	**348 J**
Nickel	1,560	953	25.4	**11.3**	**8.6**	**4.69**	**7.41**	**7.9**	**6.43**
Potassium	NE	NE	NE	**3080 B**	**1960**	**1080**	**1620**	**1690**	**1390**
Sodium	NE	NE	NE	**247**	**156**	**99.1 F**	**155**	**155**	**122**
Vanadium	78.2	730	33	**18.3**	**19.3**	**13.1**	**17.1**	**17.8**	**14.5**
Zinc	23,500	13,600	76	**44.9**	**38.9**	**25.1**	**32.4**	**35.3**	**30 J**
Volatile Organic Compounds/SW8260B (µg/kg)									
2-Butanone (MEK)	31,800,000	25,400	N/A	**9.8 F**	*<4.8*	*<4.4*	*<4.7*	*<4.5*	*<4.6*
Acetone	1,260,000	19,100	N/A	**41 F**	**13 F**	<44	6.8 FUB	**13 F**	**5.6 F**
Benzene	3,320	20.2	N/A	<6	<4.8	<4.4	**3 F**	**2.8 F**	<4.6
m,p-Xylene (Sum of isomers)	101,000	3,330	N/A	<12	<9.6	<8.8	<9.5	**2.1 F**	<9.3
Toluene	252,000	6,930	N/A	<6	**2.2 F**	<4.4	**2.6 F**	**3.3 F**	<4.6

a New Mexico Environment Department Residential Soil Screening levels, June 2006, Revision 4.0
b New Mexico Environment Department Dilution Attenuation Factor of 20 for migration to groundwater pathway, June 2006, Revision 4.0
c NMED, 1997. Approved Background Concentrations Sandia National Laboratories/Kirtland Air Force Base. New Mexico Environment Department, Hazardous and Radioactive Materials Bureau, RCRA Permits Management Program, Santa Fe, New Mexico. September 24, 1997.

µg/kg micrograms per kilogram.
mg/kg milligrams per kilogram.
Italic Italicized result indicates analyte reported to the method detection limit.
Bold Bolded result indicates positively identified compound.
Shaded Shaded result indicates result or method detection limit greater than or equal to the dilution attenuation factor of 20.
Shaded Shaded result indicates result or method detection limit greater than or equal to the Kirtland Air Force Base Background level

B Analyte detected in an associated blank.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J Data are estimated due to associated quality control data.
UJ Potential low bias, possible false negative.
NE Not established
N/A Not applicable

TABLE 3-6

SUMMARY OF ANALYTES DETECTED IN SOIL GAS SAMPLES
GOLF COURSE MAIN POND 2006 RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 1 of 3)

Location Identification	**WP26-GCMP-001**	**WP26-GCMP-001**	**WP26-GCMP-002**	**WP26-GCMP-002**	**WP26-GCMP-003**	**WP26-GCMP-003 Dup**	**WP26-GCMP-003**
Field Sample Identification	**WP26-GCMP-SG-001-2022**	**WP26-GCMP-SG-001-4042**	**WP26-GCMP-SG-002-2023**	**WP26-GCMP-SG-002-3942**	**WP26-GCMP-SG-003-2426**	**WP26-GCMP-SG-1002**	**WP26-GCMP-SG-003-4245**
Date Collected	**12/15/2006**	**12/15/2006**	**12/14/2006**	**12/14/2006**	**12/15/2006**	**12/15/2006**	**12/15/2006**
Depth (ft)	**20 - 22**	**40 - 42**	**20 - 23**	**39 - 42**	**24 - 26**	**24 - 26**	**42 - 45**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**	**Soil Gas**	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analysis Date	**12/21/2006**	**12/21/2006**	**12/20/2006**	**12/20/2006**	**12/21/2006**	**12/21/2006**	**12/21/2006**
Analyte/Methods (Units)							
Volatile Organic Compounds/TO15 (ppbv)							
1,1,1-Trichloroethane	<1.7	**0.41 F**	<2	<1.6	<1.9	<1.7	<1.9
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.89 F**	**2.8**	<2	**0.66 F**	**0.87 F**	**0.93 F**	**2.1**
1,1-Dichloroethane	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
1,1-Dichloroethene	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
2-Butanone	**0.58 F**	**0.47 F**	**24**	**1.5 F**	**4.8**	**8**	**1 F**
2-Hexanone	<1.7UJ	<1.9UJ	**2.3**	<1.6	**0.72 FJ**	**1.7J**	<1.9UJ
Acetone	**7.2**	**5.2**	**8.7**	**9.1**	**2.9**	**6.2**	**5.4**
Benzene	<1.7	<1.9	**0.79 F**	**1.3 F**	<1.9	**0.46 F**	**0.71 F**
Bromodichloromethane	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
Carbon disulfide	**1.8**	**2.2**	**3**	**2.3**	**2.6**	**1.9**	**3.1**
Chloroform	<1.7	<1.9	<2	**0.46 F**	**0.58 F**	**0.72 F**	<1.9
Dichlorodifluoromethane	**0.43 F**	**0.45 F**	<2	**0.35 F**	**0.43 F**	**0.42 F**	**0.46 F**
n-Hexane	<1.7	<1.9	<2	**0.86 F**	<1.9	<1.7	**1.1 F**
Tetrachloroethene (PCE)	<1.7	**1 F**	<2	**2.5**	**0.48 F**	**0.39 F**	**3.2**
Toluene	<1.7	**5.5J**	**5.9**	**27**	**2.4J**	**4.6J**	**14J**
Trichloroethene (TCE)	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
Trichlorofluoromethane	<1.7	**0.39 F**	<2	<1.6	<1.9	<1.7	<1.9

F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
Bold Bolded result indicates positively identified compound.
ppbv parts per billion by volume.
J Data are estimated due to associated quality control data.
UJ Potential low bias, possible false negative.

TABLE 3-6

SUMMARY OF ANALYTES DETECTED IN SOIL GAS SAMPLES
GOLF COURSE MAIN POND 2006 RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 2 of 3)

Location Identification	**WP26-GCMP-004**	**WP26-GCMP-004**	**WP26-GCMP-005**	**WP26-GCMP-005**	**WP26-GCMP-006**	**WP26-GCMP-006**	**WP26-GCMP-007**
Field Sample Identification	**WP26-GCMP-SG-004-2429**	**WP26-GCMP-SG-004-4345**	**WP26-GCMP-SG-005-1823**	**WP26-GCMP-SG-005-4245**	**WP26-GCMP-SG-006-2023**	**WP26-GCMP-SG-006-4446**	**WP26-GCMP-SG-007-7375**
Date Collected	**12/14/2006**	**12/14/2006**	**12/13/2006**	**12/13/2006**	**12/15/2006**	**12/15/2006**	**12/15/2006**
Depth (ft)	**24 - 29**	**43 - 45**	**18 - 23**	**42 - 45**	**20 - 23**	**44 - 46**	**73 - 75**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**	**Soil Gas**	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analysis Date	**12/21/2006**	**12/21/2006**	**12/20/2006**	**12/20/2006**	**12/21/2006**	**12/21/2006**	**12/21/2006**
Analyte/Methods (Units)							
Volatile Organic Compounds/TO15 (ppbv)							
1,1,1-Trichloroethane	<1.8	<1.7	**1.1 F**	**2.2**	<1.7	**0.52 F**	**0.88 F**
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.56 F**	**1.3 F**	**2.7**	**4.4**	**0.72 F**	**2**	**7.3**
1,1-Dichloroethane	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
1,1-Dichloroethene	<1.8	<1.7	**1.4 F**	**0.58 F**	<1.7	<1.9	<2
2-Butanone	**13**	**4.1**	**0.46 F**	**2.8**	<1.7	<1.9	**4.5**
2-Hexanone	**2.5J**	<1.7UJ	<1.8	<1.9	<1.7UJ	<1.9UJ	<2UJ
Acetone	**3.2J**	**4.9**	**3.5**	**6.8**	**6.3**	**6.5**	**2.7**
Benzene	**0.53 F**	<1.7	<1.8	**0.55 F**	<1.7	<1.9	**0.45 F**
Bromodichloromethane	<1.8	**0.98 FJ**	<1.8	<1.9	<1.7	<1.9	<2
Carbon disulfide	**2.3**	**3**	**2.1**	**3**	**1.9**	**2.2**	**6**
Chloroform	**0.78 F**	**2.6**	<1.8	<1.9	<1.7	<1.9	<2
Dichlorodifluoromethane	**0.4 F**	**0.44 F**	**0.46 F**	<1.9	**0.39 F**	**0.42 F**	**0.52 F**
n-Hexane	<1.8	<1.7	<1.8	**2.6**	<1.7	<1.9	<2
Tetrachloroethene (PCE)	<1.8	<1.7	**0.5 F**	**1.4 F**	<1.7	**0.63 F**	<2
Toluene	**5.5J**	**0.79 FJ**	**1.6 F**	**5.7**	<1.7	**1.6 FJ**	**2.8J**
Trichloroethene (TCE)	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
Trichlorofluoromethane	<1.8	<1.7	**0.4 F**	**0.59 F**	<1.7	<1.9	**0.7 F**

F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
Bold Bolded result indicates positively identified compound.
ppbv parts per billion by volume.
J Data are estimated due to associated quality control data.
UJ Potential low bias, possible false negative.

TABLE 3-6

SUMMARY OF ANALYTES DETECTED IN SOIL GAS SAMPLES
GOLF COURSE MAIN POND 2006 RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 3 of 3)

Location Identification	**WP26-GCMP-007 Dup**	**WP26-GCMP-007**	**WP26-GCMP-008**	**WP26-GCMP-008**	**WP26-GCMP-009**	**WP26-GCMP-009**
Field Sample Identification	**WP26-GCMP-SG-1001**	**WP26-GCMP-SG-007-113115**	**WP26-GCMP-SG-008-8284**	**WP26-GCMP-SG-008-112114**	**WP26-GCMP-SG-009-7881**	**WP26-GCMP-SG-009-107110.5**
Date Collected	**12/15/2006**	**12/15/2006**	**12/14/2006**	**12/14/2006**	**12/13/2006**	**12/13/2006**
Depth (ft)	**73 - 75**	**113 - 115**	**82 - 84**	**112 - 114**	**78 - 81**	**107 - 110.5**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analysis Date	**12/21/2006**	**12/21/2006**	**12/20/2006**	**12/20/2006**	**12/20/2006**	**12/20/2006**
Analyte/Methods (Units)						
Volatile Organic Compounds/TO15 (ppbv)						
1,1,1-Trichloroethane	**1 F**	**4**	**2.5**	**0.47 F**	**6.2**	**7.9**
1,1,2-Trichloro-1,2,2-trifluoroethane	**8.4**	**13**	**14**	**6.5**	**13**	**17**
1,1-Dichloroethane	<1.8	**1.1 F**	<1.6	<1.6	<1.6	**2.3**
1,1-Dichloroethene	<1.8	**9.1**	**4.3**	**0.61 F**	**1.9**	**9**
2-Butanone	**3.7**	**4.8**	<1.6	**5.7**	**5.3**	**3.3**
2-Hexanone	<1.8UJ	<2UJ	**3.3**	**1.5 F**	**1.6**	<1.8
Acetone	**2.9**	**4.3**	**3.3**	**1.8**	**4.9**	**7.1**
Benzene	**0.45 F**	**0.43 F**	<1.6	<1.6	**0.42 F**	**0.47 F**
Bromodichloromethane	<1.8	<2	**0.49 F**	**1.7**	<1.6	<1.8
Carbon disulfide	**5.2**	**5.6**	**3.9**	**9.7**	**7.6**	**7.3**
Chloroform	<1.8	<2	**1.1 F**	**7**	<1.6	<1.8
Dichlorodifluoromethane	**0.56 F**	<2	**0.44 F**	**0.4 F**	**0.55 F**	<1.8
n-Hexane	<1.8	<2	<1.6	<1.6	**0.94 F**	**0.81 F**
Tetrachloroethene (PCE)	**0.42 F**	**1.1 F**	**0.78 F**	<1.6	**1.2 F**	**1.1 F**
Toluene	**3.1J**	**1.4 FJ**	**8.9**	**12**	**0.63 F**	**0.56 F**
Trichloroethene (TCE)	<1.8	**1.8 F**	**0.81 F**	<1.6	**0.8 F**	**2.3**
Trichlorofluoromethane	**0.75 F**	**1.3 F**	**0.97 F**	**0.49 F**	**1.1 F**	**1.5 F**

F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
Bold Bolded result indicates positively identified compound.
ppbv parts per billion by volume.
J Data are estimated due to associated quality control data.
UJ Potential low bias, possible false negative.

4.0 CONCLUSIONS AND RECOMMENDATIONS

This section presents a summary of the conclusions and recommendations for SWMU WP-26 based on the investigations performed to-date at the Sewage Lagoons and GCMP.

4.1 Sewage Lagoons

4.1.1 Conclusions

Results of the investigations conducted at the Sewage Lagoons show that soil gas in and around SWMU WP-26 is contaminated with VOCs, including TCE. The upper perched groundwater appears to be a barrier to VOC migration toward the regional aquifer. It is likely that perched groundwater is contaminated with TCE above drinking water standards due to the presence of contaminated vapors.

Dry sludge located primarily along the berms and in the corners of the Sewage Lagoons is contaminated with metals as concentrations that exceed NMED residential SSLs. Surface soil, particularly that soil located below the dry sludge, contains elevated metal concentrations, though the concentrations do not routinely exceed the NMED residential SSLs. Subsurface soil in and around the Sewage Lagoons is not contaminated with metals. VOCs, SVOCs, herbicides, and pesticides were found only at very low concentrations in the Sewage Lagoons samples, and therefore are not identified as COCs.

4.1.2 Recommendations

Recommendations based on the investigations performed to-date at the Sewage Lagoons include:

- Further investigation of soil vapor should be conducted to better define the extent of VOCs present on the western side of the Sewage Lagoons. As part of this investigation, the two existing FLUTe™ soil sampling systems and a subset of the previously installed soil vapor monitoring points should be sampled to evaluate changes in VOC concentrations. A soil vapor sample should also be collected from the dry regional aquifer monitoring well, KAFB-0504, to confirm that VOCs are not present near the regional groundwater.

- Additional perched groundwater monitoring wells should be installed near the Sewage Lagoons. One well should be installed to the southwest of the Sewage Lagoons as an upgradient well while the second well should be installed to the northeast of the Sewage Lagoons as a downgradient well. These wells should be sampled for VOCs on a quarterly basis for one year. Additional well installations may be needed based on the sampling results.

- Soil vapor extraction should be evaluated as a possible remedial solution to reduce VOC concentrations in the vadose zone above the perched aquifer.

- Dry sludge should be removed from the Sewage Lagoons and disposed of appropriately offsite in order to reduce risk to potential ecological and human receptors.

- Based on the results of the recent investigation and risk assessments, the soil berms are suitable as backfill material for the area.

4.2 Golf Course Main Pond

4.2.1 Conclusions

The results of the 2006 RFI indicate that significant concentrations of nitrogen species and metals are not present in the vadose zone beneath the original or current footprint of the GCMP. Therefore, it can be concluded that the vadose zone beneath the GCMP is not contributing nitrate contamination to the underlying aquifers. Several VOCs were detected in the soil and soil-gas sample; however, none of the concentrations exceeded NMED SSLs. Because VOCs have been detected in LTM groundwater samples collected from the GCMP monitoring wells, it is conceivable that previous activities (prior to pond relining) may have contributed contaminants to the vadose zone underlying the GCMP footprint, which in turn may have contributed VOCs to the perched aquifer. However, VOC detections in the GCMP monitoring wells have been limited to sporadic detections of TCE, MEK, and toluene at concentrations well below their respective drinking water standards. Also, VOCs have been detected in the perched aquifer at locations upgradient of the GCMP associated with Sandia National Laboratories Tech Area II and the Sewage Lagoons. In addition, the 2006 RFI soil moisture results indicate that the soils in the vadose zone beneath the GCMP are dry and that the pond liner is preventing the infiltration of pond water into the subsurface. Results of previous USGS investigations at the GCMP indicate that COCs were not present in the pond surface water or sediment, or in subsurface soils collected near the pond.

4.2.2 Recommendations

The following recommendations are based on the investigations performed to-date at the GCMP:

- Eliminate the GCMP from the list of suspected sources of nitrate contamination in the perched and regional aquifers at Kirtland AFB.

- Continue maintenance of the existing liner in the GCMP. The liner prevents the nitrate-contaminated water that is pumped from production well KAFB-7 and stored in the pond from infiltrating into the vadose zone beneath the pond.

- Continue the groundwater LTM program at the GCMP monitoring wells. VOC trends should be closely monitored to confirm drinking water standards are not exceeded.

REFERENCES

ASA, 1982. *Methods of Soils Analysis*. American Society of Agronomy, Madison, Wisconsin. 1982.

CH2M HILL, 2003a. *Technical Memorandum, WP-26 Soil Gas Sampling Results.* Prepared for Kirtland Air Force Base, New Mexico. March 20.

CH2M HILL, 2003b. *Technical Memorandum, Groundwater Sampling at Monitoring Wells KAFB-0903, KAFB-0904, KAFB-8282, KAFB-7001, KAFB-2004, and WP26-02A: February and March 2003 (1st Quarter 2003).* Prepared for Kirtland Air Force Base, New Mexico. March 20.

DoD, 2000. U.S. Department of Defense Policy. 63 Fed. Reg. 26846 (14 May).

EPA, 1993. *EPA 100-400 Series – Methods for Determination of Inorganic Substances in Environmental Samples, EPA/600R-93/100.* United States Environmental Protection Agency, Office of Research and Development, Environmental Monitoring Systems Laboratory, Cincinnati, Ohio. August.

EPA, 1996. *Test Methods for Evaluating Solid Waste, Physical and Chemical Methods, SW-846, 3rd Edition, Update III, Section 1*. U.S. Environmental Protection Agency.

EPA, 1997. *Ecological Risk Assessment Guidance for Superfund: Process for Designing and Conducting Ecological Risk Assessments, Interim Final.* U.S. Environmental Protection Agency. EPA/540-R-97-005. June.

EPA, 1998. *Guidelines for Ecological Risk Assessment.* Risk Assessment Forum, U.S. Environmental Protection Agency, Washington, D.C. EPA/630/R-95/002F.

EPA, 1999. *Compendium of Methods for Determination of Toxic Organic Compounds in Ambient Air, Second Edition.* U.S. Environmental Protection Agency. EPA/635/R-96/010b. January.

EPA, 2003. *Generic Ecological Assessment Endpoints for Ecological Risk Assessment.* U.S. Environmental Protection Agency. EPA/630/P-02/004F.

EPA, 2006. *Region 6 Human Health Medium-Specific Screening Levels 2006*. U.S. Environmental Protection Agency, Region 6, Dallas, Texas. December.

Lindemann, W. 2006. Professor of Soil Microbiology/Environmental Science. ARCPACS Certified Soil Scientist No. 21598. Personal communication with Tony Magliocchino-MWH. 2 January 2007.

NMED, 1997. *Approved Background Concentrations Sandia National Laboratories/Kirtland Air Force Base.* New Mexico Environment Department, Hazardous and Radioactive Materials Bureau, RCRA Permits Management Program, Santa Fe, New Mexico. September 24.

NMED, 2005. *Technical Background Document for Development of Soil Screening Levels.* New Mexico Environment Department, Hazardous Waste Bureau and Groundwater Quality Bureau, Voluntary Remediation Program. Revision 3.0. August.

NMED, 2006a. NMED Soil Screening Level (SSL) Guidelines. New Mexico Environment Department, Santa Fe, New Mexico. June.

REFERENCES (Continued)

NMED, 2006b. *NMED Total Petroleum Hydrocarbon (TPH) Screening Guidelines*. New Mexico Environment Department, Santa Fe, New Mexico. November.

SNL/NM, 1997. *Addressing Environmental Justice Under the National Environmental Policy Act at Sandia National Laboratories/New Mexico*. Sandia National Laboratories, Albuquerque, New Mexico.

U.S. Bureau of Census, 1998. *Estimations of the Population of States by Race and Hispanic Origin: April 1, 1990 and July 1, 1996*. January.

U.S. Bureau of Census, 1997. *Estimates of the Population of Counties: July 1, 1996 and Percent Population Change: April 1, 1990 to July 1, 1996*. CO-96-7. March 20.

U.S. Bureau of Census, 1996. "Persons by Poverty Status in 1969, 1979, and 1989, by State," *Census Historical Poverty Tables*, CPH-L-162. June.

U.S. Bureau of Census, 1990. *Poverty Thresholds: 1989*. Washington, D.C.

USAF, 1993a. *RFI Technical Report, Stage 2, Kirtland Air Force Base, Albuquerque, New Mexico.* U.S. Air Force Center for Environmental Excellence, Environmental Services Office, Environmental Restoration Division, Brooks Air Force Base. December.

USAF, 1993b. *RFI Technical Report, Stage 2A, Kirtland Air Force Base, Albuquerque, New Mexico.* U.S. Air Force Center for Environmental Excellence, Environmental Services Office, Environmental Restoration Division, Brooks Air Force Base. December.

USAF, 1994. *Post-Closure Plan Sewage Lagoons and Golf Course Main Pond*. Prepared by Daniel B. Stephens & Associates, Inc., for U.S. Air Force, Kirtland Air Force Base, New Mexico. April 1.

USAF, 1999. *Interim Corrective Measures Report for Site WP-26, Golf Course Main Pond (WP-26), and Areas of Concern SS-79, Building 381 Spill Site (SS-79), and WP-87, GRABS Site Waste Pile (WP-87), Kirtland Air Force Base, Albuquerque, New Mexico*. U.S. Air Force Center for Environmental Excellence, Environmental Services Office, Environmental Restoration Division, Brooks Air Force Base. May.

USAF, 2000. *Supplemental Investigation Report for Post-Closure Activities at Site WP-26, Sewage Lagoons and Golf Course Main Pond.* U.S. Air Force, Kirtland Air Force Base, New Mexico. March.

USAF, 2001. *Integrated Natural Resource Plan for Kirtland Air Force Base.* United States Air Force, Kirtland Air Force Base, New Mexico. May.

USAF, 2002a. *Kirtland Air Force Base 2002 General Plan.* United Stated Air Force, Kirtland Air Force Base, New Mexico.

USA.F, 2002b. *Interim Stage 2 Abatement Plan for Nitrate-Impacted Groundwater within Corrective Action Unit ST-105, Trichloroethylene and Nitrate Contaminated Groundwater*. U.S. Air Force, Kirtland Air Force Base, New Mexico. April.

REFERENCES (Concluded)

USAF, 2003a. *Soil Investigation Report for the Sewage Lagoons, WP-26.* U.S. Air Force, Kirtland Air Force Base, New Mexico. April.

USAF, 2003b. *Interim Stage 2 Abatement Report for Nitrate-Impacted Groundwater Within Corrective Action Unit ST-105, Trichloroethylene and Nitrate Contaminated Groundwater, Kirtland Air Force Base, Albuquerque, New Mexico*. U.S. Air Force Center for Environmental Excellence, Environmental Services Office, Environmental Restoration Division, Brooks Air Force Base. January.

USAF, 2004a. *Resource Conservation and Recovery Act Facility Investigation Work Plan for Solid Waste Management Unit WP-26, Sewage Lagoons and Golf Course Main Pond.* U.S. Air Force, Kirtland Air Force Base, New Mexico. July.

USAF, 2004b. Completion Report for the Golf Course Main Pond (WP-026) Repair Activities and Golf *Course Production Well Redevelopment*. Kirtland Air Force Base, New Mexico. March.

USAF, 2006a. *Voluntary Corrective Measures Work Plan for Solid Waste Management Unit WP-26, Sewage Lagoons and Golf Course Main Pond*. U.S. Air Force Base, Kirtland Air Force Base, New Mexico. February.

USAF, 2006b. *Resource Conservation and Recovery Act Facility Investigation Work Plan for Solid Waste Management Unit WP-26, Golf Course Main Pond Vadose Zone.* U.S. Air Force, Environmental Restoration Branch, Kirtland Air Force Base, New Mexico. August.

USAF, 2006c. *Tenth Semiannual Groundwater Monitoring Report for the Stage 2, Phase 1 and Interim Stage 2 Abatement Plans for Nitrate Contaminated Groundwater at Kirtland Air Force Base, New Mexico.* U.S. Air Force, Environmental Restoration Branch, Kirtland Air Force Base, New Mexico. December.

USAF, 2006d. *Long-Term Groundwater Monitoring Summary Report, Fiscal Year 2004.* U.S. Air Force, Environmental Restoration Branch, Kirtland Air Force Base, New Mexico. February.

CODE OF FEDERAL REGULATIONS

40 CFR Part 141. "National Primary Drinking Water Regulations", *Title 40, Protection of Environment, Chapter I, Code of Federal Regulations*, Washington, D.C. July 1, 1998.

NEW MEXICO ADMINISTRATIVE CODE

20 NMAC § 6.2. *Ground and Surface Water Protection, New Mexico Administrative Code, Title 20, Chapter 6, Part 2.* December 1, 2005.

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APPENDIX A

DATA TABLES
PREVIOUS SEWAGE LAGOONS INVESTIGATIONS

Table A-1. Summary of 1993 Stage 2 RFI, Analytes Detected in Dry Sludge at SWMU WP-26 Sewage Lagoons [a]

Chemical Class/ Laboratory Method	Analyte	EPA Residential Soil HHSL [b]	NMED-Approved Background Surface Soil [c]	NMED Residential SSL [d]	NMED DAF 20 SSL [d]	Sample Location, Date Collected, Depth (feet below ground surface), Concentrations in mg/kg										
						0505	0506	0507	0508	0509	0510	0511	0512	0513	0514	0514 Dup
						12/8/1989	12/8/1989	12/8/1989	12/8/1989	12/8/1989	12/8/1989	12/8/1989	12/8/1989	12/8/1989	12/8/1989	12/8/1989
						surface	surface	surface	surface	surface	0510	surface	surface	surface	surface	surface
VOCs - SW846-8260	Acetone	70,000	N/A	70,400	2.06	0.23J	0.16J	0.25J	0.12J	0.16J	0.20J	<0.10	0.25J	0.18J	0.34JR	2.0J
	Benzene	0.66	N/A	27	0.03	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.26J
	Methyl ethyl ketone (MEK)	32,000	N/A	573	6.63	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.51J
	Methylene chloride	8.9	N/A	165	0.02	<0.10	<0.10	0.18J	0.22J	0.21J	0.24J	<0.10	0.16J	<0.10	0.13JR	N/A
	Toluene	520	N/A	248	6.8	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.75J
	Xylenes	210	N/A	132	10.1	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.48J
SVOCs - SW846-8270	Benzo(a)anthracene	0.62	N/A	6.21	1.1	<3.35	<1.65	<6.50	<6.50	<16.50	<6.50	<3.30	<3.35	<3.35	<8.50	3.7
	Benzo(a)pyrene	0.062	N/A	0.62	6.12	<3.35	<1.65	<6.50	<6.50	<16.50	<6.50	<3.30	<3.35	<3.35	<8.50	**3.0**
	Benzo(b)fluoranthene	0.62	N/A	6.21	3.4	<3.35	<1.65	<6.50	<6.50	<16.50	<6.50	<3.30	<3.35	<3.35	<8.50	2.9
	Benzo(k)fluoranthene	6.2	N/A	62.1	34	<3.35	<1.65	<6.50	<6.50	<16.50	<6.50	<3.30	<3.35	<3.35	<8.50	3.0
	Bis(2-ethylhexyl)phthalate	35	N/A	347	2,170	31L	17L	23L	27L	43R	8.5L	11.2L	5.7L	13L	31R	28L
	Chrysene	62	N/A	6,210	110	<3.35	<1.65	<6.50	<6.50	<16.50	<6.50	<3.30	<3.35	<3.35	<8.50	4.6
	Fluoranthene	2,300	N/A	2,250	4,820	<3.35	<1.65	<6.50	<6.50	<16.50	<6.50	<3.30	<3.35	<3.35	9.6R	6.2
	Phenanthrene	N/A	N/A	1,800	76.2	<3.35	<1.65	<6.50	<6.50	<16.50	<6.50	<3.30	<3.35	<3.35	<8.50	2.4
	Pyrene	2,300	N/A	2,300	568	<3.35	<1.65	<6.50	<6.50	<16.50	<6.50	<3.30	<3.35	<3.35	10.6R	6.2
	Trichlorotrifluoroethane	5,600	N/A	3,180	N/A	N/A	N/A	0.24J	0.44J	0.32J	N/A	N/A	N/A	N/A	N/A	N/A
Metals - SW846-6010	Aluminum	76,000	N/A	77,800	150,000	5,895	6,886	7,869	5,418	3,933	7,743	5,344	7,196	6,371	5,733	5,345
	Barium	5,500	200	5,450	823	**379**	**614**	**404**	**463**	**438**	**382**	**321**	**222**	**356**	**474**	**468**
	Barium, leachate (mg/L)	100 [e]	N/A	N/A	N/A	0.81	0.85	0.75	1.04	0.04	1.3	1.4	1.1	1.3	0.49	0.63
	Beryllium	150	0.8	156	63.2	0.5	<1.0	<1.0	0.8	0.7	<1.0	<1.0	0.4	<0.4	0.7	0.2
	Cadmium	39	<1.0	74.1	**7.52**	**35J**	**54J**	**39J**	34J	30J	**48J**	**52J**	**47J**	**96J**	**29J**	**27J**
	Cadmium, leachate (mg/L)	1.0 [e]	N/A	N/A	N/A	0.24	0.31	0.28	0.29	0.83	0.15	0.29	0.13	0.24	0.31	0.23
	Calcium	N/A	N/A	N/A	N/A	83,579	113,347	123,497	70,655	19,101	151,581	199,525	64,550	107,991	52,922	32,851
	Chromium	210	17.3	234	19.2	**874J**	**2,225J**	**721J**	**1,129J**	**865J**	**752J**	**629J**	**487J**	**875J**	**1,025J**	**1,225J**
	Chromium, leachate (mg/L)	5.0 [e]	N/A	N/A	N/A	0.09	0.08	0.13	0.11	0.24	<0.05	<0.05	0.07	0.1	0.12	<0.05
	Cobalt	900	7.1	1,520	45.2	**8**	**10**	**8**	7	**11**	<5.0	<5.0	4	4	7	7
	Copper	2,900	17	3,130	703	**2,211**	2,436	**1,639**	**3,612**	**2,697**	**731**	**641**	**698**	**1,188**	1,764	**1,559**
	Iron	23,000	N/A	23,500	65.4	12,947	14,619	13,770	17,269	21,124	9,160	7,720	11,534	10,259	15,215	15,145
	Lead	400	39	400	9.17	**221J**	**424J**	**186J**	**327J**	**315J**	**109J**	**108J**	**85J**	**151J**	**320J**	**445J**
	Lead, leachate (mg/L)	5.0 [e]	N/A	N/A	N/A	<0.3	<0.3	<0.3	<0.3	<0.05	<0.30	<0.30	<0.30	<0.30	<0.30	1.8
	Magnesium	N/A	N/A	N/A	N/A	4,842	5,297	4,481	4,515	2,584	5,671	3,919	4,656	5,184	2,867	2,227
	Manganese	3,200	N/A	1,550	1.05	105	159	131	109	49	164	103	106	140	92	72
	Mercury	23	<0.25	23.5	N/A	**0.8J**	**0.7J**	**0.8J**	**0.9J**	**11J**	**0.9J**	**1.5J**	**0.5J**	**0.9J**	**7.9J**	**9.9J**
	Molybdenum, total	390	N/A	391	403	7	15	<10	15	15	<10	<10	5	8	17	16
	Nickel	1,600	25.4	1,560	261	**147J**	**297J**	**109J**	**214J**	**157J**	**153J**	**154J**	**148J**	**270J**	**143J**	**122J**
	Potassium	N/A	N/A	N/A	N/A	1,158	<3,000	<3,000	<1,000	640	<3,000	<3,000	1,693	1,296	728	724
	Silver	390	<1.0	391	8.47	**316J**	**286J**	**317J**	**316J**	**270J**	**218J**	**285J**	**212J**	**184J**	**386J**	**323J**
	Sodium	N/A	N/A	N/A	N/A	<1,000J	<3,000J	<3,000J	<1,000J	1,348J	<3,000J	<300J	<1,000J	<1,000J	<500J	<500J
	Vanadium	78	33	548	807	**35**	**39**	26	**47**	30	32	27	29	**35**	**34**	31
	Zinc	23,000	76	23,500	12,400	**884J**	**1,695J**	**918J**	**1,084J**	**921J**	**513J**	**534J**	**413J**	**745J**	**1,036J**	**114J**
Nitrogen - E350.1, E351.2, E353.2	Nitrogen, ammonia	N/A	N/A	N/A	N/A	138	194	140	205	599	72	24	60	72	117	66
	Nitrogen, Kjeldahl	N/A	N/A	N/A	N/A	9,379	16,208	11,913	16,253	12,809	9,575	10,048	8,794	8,218	13,671	13,586
	Nitrogen, Kjeldahl (mg/L)	N/A	N/A	N/A	N/A	54	64	64	72	155	25	15	42	44	37	23
	Nitrogen, nitrate-nitrite	N/A	N/A	100,000	N/A	6.9	<3.0	<10.0	<5.0	10	2.6	78	<10	<10	57	76

[a] USAF, 1993a.
[b] EPA Region 6 Human Health Medium-Specific Screening Levels 2003-2004 for Soil.
[c] NMED-HWB Approved Background Concentrations, SNL/Kirtland AFB, Chemical Constituents in Groundwater, HWB Maximim Background for North Super Group. Concentrations exceeding approved background are shown in **bold.**
[d] NMED Residential Direct Exposure to SSLs, February 2004. Concentrations exceeding the SSLs are shown in **bold** and right justified.
[e] 40 Code of Federal Regulations 261.24.
DAF Dilution Attenuation Factor
Dup Duplicate
EPA U.S. Environmental Protection Agency
HHSL Human Health Screening Level
J Estimate
L Laboratory contaminant. Analyte was detected at a higher concentration in the method blank.
mg/kg milligrams per kilogram
mg/L milligrams per liter
N/A not applicable
NMED New Mexico Environment Department
R May be unusable for some purposes. Holding time exceeded.
SSL soil screening level
SVOC semivolatile organic compound
VOC volatile organic compound
USAF U.S. Air Force

Table A-2. Summary of 1993 Stage 2 RFI, Analytes Detected in Soil Directly Beneath Dry Sludge at SWMU WP-26 Sewage Lagoons [a]

Chemical Class/ Laboratory Method	Analyte	EPA Residential Soil HHSL [b]	NMED-Approved Background Surface Soil [c]	NMED Residential SSL [d]	NMED DAF 20 SSL [d]	Sample Location, Date Collected, Depth (feet below ground surface), Concentrations in mg/kg										
						0505	0505 Dup	0506	0507	0508	0509	0510	0511	0512	0513	0514
						6/5/1990	6/5/1990	6/5/1990	6/5/1990	6/5/1990	6/5/1990	6/5/1990	6/5/1990	6/5/1990	6/5/1990	6/5/1990
						0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
SVOCs - SW846-8240	Trichlorotrifluoroethane	5,600	N/A	3,180	N/A	--	--	--	--	--	--	0.23J	--	--	--	--
Metals - SW846-6010	Aluminum	76,000	N/A	77,800	150,000	3,897	4,010	4,819	4,665	4,190	2,770	7,410	5,020	5,766	4,161	5,690
	Barium	5,500	200	5,450	823	125J	133J	163J	147J	143J	94.7J	71.9J	64.9J	68.1J	53.7	65.2J
	Barium, leachate (mg/L)	100[e]	N/A	N/A	N/A	0.71	0.85	0.65	0.9	0.75	0.78	<0.05	0.63	0.18	0.5	0.45
	Beryllium	150	0.8	156	63	<1.0J	<1.0J	<1.0J	<1.0J	<1.0J	<1.0J	0.51J	0.36J	0.40J	0.30J	0.38J
	Cadmium	39	<1.0	74	8	<3.0J	<3.0J	<3.5J	<3.0J	<3.3J	<3.0J	<2.0J	<2.0J	<2.0J	<2.0J	<2.0J
	Cadmium, leachate (mg/L)	1.0[e]	N/A	N/A	N/A	<0.025	0.027	<0.025	<0.05	<0.025	<0.025	<0.025	<0.025	<0.025	0.38	<0.025
	Calcium	N/A	N/A	N/A	N/A	111,795	106,667	136,089	132,845	179,431	120,495	4,150	26,815	18,851	23,317	24,572
	Chromium	210	17.3	234	19	**22.8**	**22.2**	**22.3**	**27.2**	**24.1**	16	15.2	16.3	**21**	13.1	11.3
	Copper	N/A	17	3,130	703	**54.8**	**63.5**	**46.8**	**57.2**	**43.9**	5.6	10.7J	15.1J	**33.6J**	15.4J	10.3J
	Iron	23,000	N/A	23,500	65	6,913J	7,005J	8,075J	7,469J	6,236J	4,032J	11,700J	8,327J	11,089J	7,839J	8,157J
	Magnesium	N/A	N/A	N/A	N/A	3,067	3,036	4,667	3,169	3,512	1,959	3,230	1,996	2,732	1,809	2,205
	Manganese	3,200	N/A	1,550	1	72.3	69.4	76.3	78.1	67.7	62.6	97.1	63.1	111	63.1	66.6
	Mercury	23	<0.25	23.5	N/A	**0.39**	0.15	0.12	0.16	<0.10	<0.10	<0.10	<0.10	0.22	<0.10	<0.10
	Nickel	1,600	25.4	1,560	261	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	8.3	8.4	7.9	6.5	6.4
	Potassium	N/A	N/A	N/A	N/A	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	2,490	1,341	1,764	1,035	1,631
	Silver	390	<1	391	8	**15.3J**	**14.2J**	**16.0J**	**14.9J**	**10.0J**	<5.0J	**5.5J**	**6.9J**	**18.1J**	**8.2J**	**3.6J**
	Sodium	N/A	N/A	N/A	N/A	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000J	980J	<500J	776J	<500J	<500J
	Vanadium	78	33	548	807	19.2	17.7	23.8	20.5	17	14	17.8	19.2	19.6	15.1	19.5
	Zinc	23,000	76	23,500	12,400	65.4J	**78.8J**	53.2J	66.8J	17.5J	23.9J	24.4J	56.7	69.8J	21.2J	19.9J
Nitrogen - E350.1, E351.2, E353.2	Nitrogen, ammonia	N/A	N/A	N/A	N/A	27	23.9	33.9	42.2	13.5	45	73.2	3.5	19.1	68.7	3.6
	Nitrogen, Kjeldahl	N/A	N/A	N/A	N/A	46.8	44.3	60.8	90.7	40.5	45.6	102	12.9	27.5	104	13.4
	Nitrogen, nitrate-nitrite	N/A	N/A	100,000	N/A	96	5.5	64.1	151	4,147	80.6	28	64.7	117	0.75	18.2

[a] USAF, 1993a.
[b] EPA Region 6 Human Health Medium-Specific Screening Levels 2003-2004 for Soil.
[c] NMED-HWB Approved Background Concentrations, SNL/Kirtland AFB, Chemical Constituents in Groundwater, HWB Maximum Background for North Super Group. Concentrations exceeding approved background are shown in **bold**.
[d] NMED Residential Direct Exposure to SSLs, February 2004.
[e] 40 Code of Federal Regulations 261.24
DAF Dilution Attenuation Factor
Dup Duplicate
EPA U.S. Environmental Protection Agency
HHSL Human Health Screening Level
J Estimate
mg/kg milligrams per kilogram
mg/L milligrams per liter
N/A not applicable
NMED New Mexico Environment Department
SSL soil screening level
SVOC semivolatile organic compound
VOC volatile organic compound

Table A-3. Summary of 1993 Stage 2 RFI, Analytes Detected in Soil Samples from Deep Augered Borings at SWMU WP-26 Sewage Lagoons [a]

Chemical Class/ Laboratory Method	Analyte	EPA Residential Soil HHSL [b]	NMED-Approved Background Subsurface Soil [c]	NMED Residential SSL [d]	NMED DAF 20 SSL [d]	Sample Location, Date Collected, Depth (feet below ground surface), Concentrations in mg/kg										
						0501					0502					
						09/07/1989	09/07/1989	09/09/1989	09/11/1989	09/11/1989	09/19/1989	09/19/1989	09/19/1989	09/21/1989	09/21/1989	09/22/1989
						5 ft	20 ft	50 ft	100 ft	100 ft DUP	5 ft	20 ft	46.5 ft	60.8 ft	65.9 ft	99 ft
VOCs - SW846-8260	Acetone	70,000	N/A	70,400	2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals - SW846-6010	Aluminum	76,000	N/A	77,800	150,000	2,626	4,184	7,387	4,807	4,349	3,195	5,280	1,715	--	--	3,372
	Arsenic	0.39	4.4	4	58	<50	<30	<30	<30	<30	<30	<30	<30	--	--	<30
	Barium	100 [e]	200	5,450	823	**210**	64	124	66	51	70	61	18	--	--	39
	Barium, leachate (mg/L)	N/A	N/A	N/A	N/A	1.7	0.82	1.2	0.42	0.42	0.86	0.3	0.72	--	--	0.38
	Beryllium	150	0.8	156	63	<1.0	0.3	0.6	0.3	0.3	0.2	0.4	<0.2	--	--	0.3
	Cadmium, leachate (mg/L)	1.0 [e]	N/A	N/A	N/A	<0.03	<0.01	<0.02	<0.05	<0.05	<0.03	<0.01	<0.05	--	--	<0.01
	Calcium	N/A	N/A	N/A	N/A	134,454	16,736	45,383	7,128	16,219	48,699	13,000	899	--	--	7,165
	Chromium	210	12.8	234	19	4.7	6.6	10.5J	**20.0J**	4.3J	5.3	7	5.6	--	--	7.3
	Chromium, leachate (mg/L)	5.0 [e]	N/A	N/A	N/A	<0.05	<0.02	0.06	<0.01	<0.01	<0.05	<0.02	0.01	--	--	0.02
	Cobalt	900	8.8	1,520	45	<5.0	<4.0	6	6	<4.0	<4.0	<4.0	<4.0	--	--	<4.0
	Copper	2,900	17	3,130	703	<5.0	5	9	6	5	<3.0	6	6	--	--	6
	Iron	23,000	N/A	23,500	65	2,941	7,531	10,800	8,606	7,696	3,913	8,090	5,341	--	--	5,269
	Magnesium	N/A	N/A	N/A	N/A	2,731	2,824	5,631	3,538	3,357	2,268	3,060	1,229	--	--	2,107
	Manganese	3,200	N/A	1,550	1	37	199	383	271	227	62	180	145	--	--	306
	Nickel	1,600	25.4	1,560	261	<20.0	8	9	5	<5.0	<5.0	6	12	--	--	5
	Potassium	N/A	N/A	N/A	N/A	<3,000	1,255	2,252	1,613	1,591	<500	1,360	<500	--	--	1,033
	Sodium	N/A	N/A	N/A	N/A	<3,000	282	185	96	99	271	300	<90	--	--	<90
	Vanadium	78	33	548	807	8	18	23	15	13	10	15	9	--	--	11
	Zinc	23,000	76	23,500	12,400	12J	24J	38	29	28	11	25	11	--	--	21
Nitrogen - E350.1, E351.2, E353.2	Nitrogen, ammonia	N/A	N/A	N/A	N/A	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.10	--	--	<0.50
	Nitrogen, kjeldahl	N/A	N/A	N/A	N/A	116	<50	79	<50	<50	<50	<50	<50	--	--	<50
	Nitrogen, nitrate-nitrite	N/A	N/A	100,000	N/A	0.6	<0.5	<0.5	<0.5	<0.5	0.9	1	<0.50	--	--	0.6

Chemical Class/ Laboratory Method	Analyte	EPA Residential Soil HHSL [b]	NMED-Approved Background Subsurface Soil [c]	NMED Residential SSL [d]	NMED DAF 20 SSL [d]	Sample Location, Date Collected, Depth (feet below ground surface), Concentrations in mg/kg								
						503					504			
						09/23/1989	09/23/1989	09/23/1989	09/20/1989	09/27/1989	09/27/1989	09/27/1989	09/29/1989	10/11/1989
						5 ft	20 ft	50 ft	50 ft DUP	100 ft	5 ft	20 ft	50 ft	100 ft
VOCs - SW846-8260	Acetone	70,000	N/A	70,400	2	<0.1	0.27J	0.25J	0.26J	<0.1	<0.1	<0.1	<0.1	<0.1
Metals - SW846-6010	Aluminum	76,000	N/A	77,800	150,000	3,994	6,915	9,236	8,549	6,957	3,481	3,509	8,280	5274.0
	Arsenic	0.39	4.4	4	58	<30	<30	**42**	**41**	<30	<30	<30	--	<30
	Barium	5,500	200	5,450	823	122	147	96	92	135	**601**	55	183	61.0
	Barium, leachate (mg/L)	100 [e]	N/A	N/A	N/A	0.6	0.6	<0.50	0.6	<0.5	1.4	<0.5	0.61	<0.5
	Beryllium	150	0.8	156	63	0.3	0.5	0.7	0.7	0.4	<1.0	0.3	0.5	0.3
	Cadmium, leachate (mg/L)	1.0 [e]	N/A	N/A	N/A	0.1	<0.1	<0.1	<0.1	<0.10	<0.10	<0.10	<0.03	<0.1
	Calcium	N/A	N/A	N/A	N/A	33,028	12,907	73,431	74,897	8,827	161,392	13,003	46,452	10,649
	Chromium	210	12.8	234	19	5.3	5.9	12	10.2	8.1	**28**	6.1	8.7J	5.3
	Chromium, leachate (mg/L)	5.0 [e]	N/A	N/A	N/A	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5
	Cobalt	900	8.8	1,520	45	<4.0	<4.0	6	6	5	<5.0	<4.0	6	4.0
	Copper	2,900	17	3,130	703	5	7	10	11	7	<5.0	5	9	8.0
	Iron	23,000	N/A	23,500	65	6,880J	10,388J	15,481J	17,387J	13,499J	3,481J	5,882J	13,333J	10,953
	Magnesium	N/A	N/A	N/A	N/A	3,181	3,452	4,812	4,887	4,984	4,747	2,477	6,344	4,057
	Manganese	3,200	N/A	1,550	1	163	231	241	237	332	77	186	419	314.0
	Nickel	1,600	25.4	1,560	261	<5.0	6	<8.0	<8.0	7	<20	<5	10	5.0
	Potassium	N/A	N/A	N/A	N/A	1,209	1,605	2,165	2,099	3,115	<3,000	908	3,011	2,333
	Sodium	N/A	N/A	N/A	N/A	353	262	<1,000	<1,000	94	<3,000	289	258	<500
	Vanadium	78	33	548	807	14	17	27	31	22	9	13	26	18.0
	Zinc	23,000	76	23,500	12,400	21	28	39	39	47	12	19	49	39.0
Nitrogen - E350.1, E351.2, E353.2	Nitrogen, ammonia	N/A	N/A	N/A	N/A	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.0
	Nitrogen, kjeldahl	N/A	N/A	N/A	N/A	<50	<50	<50	<50	<50	105	<50	<50	<50
	Nitrogen, nitrate-nitrite	N/A	N/A	100,000	N/A	0.7	0.6	1.3	0.8	<0.5	<0.5	<0.5	<0.5	1.0

[a] USAF, 1993a.
[b] EPA Region 6 Human Health Medium-Specific Screening Levels 2003-2004 for Soil.
[c] NMED HWB Approved Background Concentrations, SNL/Kirtland AFB, Chemical Constituents in Groundwater, HWB Maximum Background for North Super Group. Concentrations exceeding approved background are shown **bold**.
[d] NMED Residential Direct Exposure to SSLs, February 2004.
[e] 40 Code of Federal Regulations 261.24
-- not analyzed
DAF Dilution Attenuation Factor
Dup Duplicate
EPA U.S. Environmental Protection Agency
HHSL Human Health Screening Level
J Estimate
mg/kg milligrams per kilogram
mg/L milligrams per liter
N/A not applicable
NMED New Mexico Environment Department
SSL soil screening level
VOC volatile organic compound

Table A-4. Summary of 1993 Stage 2 RFI, Analytes Detected in Groundwater Samples from Monitoring Wells at SWMU WP-26 Sewage Lagoons[a]

Chemical Class & Laboratory Method	Analyte	EPA MCL (mg/L)[b]	NMED WQCC (mg/L)[c]	Well Number, Date Sampled, Concentrations in mg/L												
				KAFB-0501			KAFB-0502			KAFB-0503				KAFB-0504		
				05/09/1990	08/28/1990	11/27/1990	05/10/1990	08/28/1990	11/27/1990	05/10/1990	05/10/1990 Dup	08/30/1990	11/28/1990	05/17/1990	08/30/1990	11/29/1990
Petroleum Hydrocarbons - E418.1, SW846-9060	Petroleum Hydrocarbons	N/A	Not Present	0.72	--	--	0.3	--	--	0.51	0.47	--	--	0.22	--	--
	Total Organic Carbon	N/A	N/A	N/A	0.65	0.8	--	1.2	1.2	--	--	0.65	1.6	--	<0.5	1.6
VOCs - SW846-8260	Acetone	N/A	N/A	<10.0	--	15J	<10.0	<10.0R	--	<10.0	<10.0	<10.0	--	<10.0	<10.0	--
SVOCs - SW846-8270	Bis(2-ethylhexyl)phthalate	N/A	N/A	<10.0	--	--	<10.0	--	--	<10.0	<10.0	--	--	<10.0	11.0L	--
	Iodomethane	N/A	N/A	7.6J	--	<5.0	<5.0	<50R	--	<5.0	<5.0	<5.0	--	<5.0	<5.0	--
Metals - SW846-6010	Barium, dissolved	2	1	0.044	--	--	0.031	--	--	0.085	0.085	--	--	0.048	--	--
	Chromium, dissolved	0.1	0.05	**0.051**	<0.005	0.0067	0.0072	<0.005	0.0014	0.046	0.047	0.0094	0.007	<0.05	<0.005	0.0017
	Chromium, total	0.1	0.05	**0.14J**	0.014	0.0024J	0.045J	0.017	<0.001	**0.12J**	**0.097J**	**0.12**	**0.082J**	0.029J	0.023	0.0061J
	Lead, total	0.015	0.05	0.0075	--	--	<0.005	--	--	<0.005	<0.005	--	--	<0.005	--	--
	Zinc, dissolved	5	10	0.11J	--	--	0.012J	--	--	0.46J	0.48J	--	--	<0.005	--	--
Other - A429, E350.1, E353.2, E160.1, SW846-9012, SW846-9060, SW846-9310, A706, and SW846-9320	Chloride	250	250	13.7	--	--	12.6	--	--	13.6	13.2	--	--	14.2	--	--
	Nitrogen, ammonia	N/A	N/A	<0.1	--	--	0.11	--	--	0.11	<0.1	--	--	<0.1	--	--
	Nitrogen, nitrate	10	10	<0.5	--	--	0.98	--	--	5.1	5	--	--	2.6	--	--
	Nitrogen, nitrate-nitrite	10.00	10	1.2	1.6	--	0.12	1.1	--	5.4	5.8	4.6	--	2.7	2.5	--
	Phosphorus	N/A	N/A	1.2	--	--	1.4	--	--	0.93	0.99	--	--	1.5	--	--
	Sulfate (as SO4)	250	600	93.2	--	--	92.8	--	--	87.8	87.7	--	--	90.3	--	--
	Total dissolved solids	500	1,000	393J	--	--	391J	--	--	373J	374J	--	--	371	--	--
	Cyanide	0.2	0	<0.01	--	--	<0.01	--	--	<0.01	0.012	--	--	<0.01	--	--
	Alpha, gross (pCi/L)	15	N/A	6.5	--	--	0	--	--	12	12	--	--	10	--	--
	Beta, gross (pCi/L)	N/A	N/A	0	--	--	15	--	--	0.9	3.1	--	--	0	--	--
	Radium-226 (pCi/L)	5	N/A	1.5	--	--	1.5	--	--	2.6	1.7	--	--	1.0	--	--
	Radium-228 (pCi/L)	5	N/A	0	--	--	0.2	--	--	0.1	0.8	--	--	0.4	--	--

[a] USAF, 1993a.

[b] EPA National Primary Drinking Water Standards Maximum Contaminant Level. Values shown in **bold** exceed the standard.

[c] NMED Water Quality Control Commission. Values shown in **bold** exceed the standard.

-- not analyzed

EPA Environmental Protection Agency

J Estimate

MCL Maximum Contaminant Level

mg/L milligrams per liter

N/A not applicable

NMED New Mexico Environment Department

pCi/L picocuries per liter

SVOC semivolatile organic compound

VOC volatile organic compound

WQCC Water Quality Control Commission

Table A-5. Summary of 1993 Stage 2A RFI, Analytes Detected in Groundwater Samples at SWMU WP-26 Sewage Lagoons [a]

Chemical Class & Laboratory Method	Analyte	EPA MCL (mg/L) [b]	NMED WQCC (mg/L) [c]	Well Number, Sample Number, Date Collected, Concentrations in mg/L									
				KAFB-0501	KAFB-0501	KAFB-0501	KAFB-0501	KAFB-0501	KAFB-0502	KAFB-0502	KAFB-0502	KAFB-0502	KAFB-0502
				KAFB050112-2	KAFB050115-2	KAFB050119-2	KAFB050120-2	KAFB050122-2	KAFB050214-2	KAFB050215-2	KAFB050220-2	KAFB050221-2	KAFB050224-2
				2/25/1991	5/29/1991	11/13/1991	5/18/1992	5/18/1992	2/26/1991	5/30/1991	11/12/1991	5/26/1992	2/24/1993
Petroleum Hydrocarbons - E418.1, SW846-9060	Total Organic Carbon	N/A	N/A	1.2	<0.50	<0.5	<0.5	<0.5	4.40	6.5	--	--	--
VOCs - SW846-8260	Acetone	N/A	N/A	--	--	--	--	--	--	--	--	<10.0	4.72J
	Chloromethane	N/A	N/A	--	--	--	--	--	--	--	--	<6.0	3.44J
	Methylene chloride	N/A	N/A	--	--	--	--	--	--	--	--	<3.0	1.21J
	2 Butanone (MEK)	N/A	N/A	--	--	--	--	--	--	--	--	33.6	<10.0
	2-Hexanone	N/A	N/A	--	--	--	--	--	--	--	--	<10.0	1.51J
SVOCs - SW846-8270	Bis(2-ethylhexyl)phthalate	N/A	N/A	<0.10	<0.10	<0.1	10.5	<0.1	--	--	--	12.6	--
Metals - SW846-6010, SW846-7191, SW846-7196, SW846-7421	Barium, dissolved	2	1	--	--	--	0.064	0.065	--	--	--	0.046	--
	Barium, total	2	1	--	--	--	0.063	0.062	--	--	--	0.05	--
	Copper, total	1.3	N/A	--	--	--	<0.020	0.0061J	--	--	--	<0.020	--
	Chromium, dissolved	0.1	0.05	--	--	--	<0.010	<0.010	--	--	--	<0.010	--
	Chromium, total	0.1	0.05	--	--	--	<0.010	<0.010	--	--	--	<0.010	--
	Chromium, dissolved	0.1	0.05	0.0076	<0.0040	<0.020	--	--	--	--	--	--	--
	Chromium, total	0.1	0.05	0.028	<0.002	0.0075	--	--	0.0037	<0.004	<0.01	--	--
	Chromium (VI)	0.1	0.05	--	--	--	--	--	--	--	--	--	--
	Lead, total	0.015	0.05	--	--	--	--	--	--	--	--	--	--
	Vanadium, dissolved	N/A	N/A	--	--	--	0.0061J	<0.010	--	--	--	<0.010	--
	Vanadium, total	N/A	N/A	--	--	--	0.0072J	<0.01	--	--	--	<0.01	--
	Zinc, dissolved	5	10	--	--	--	<0.02	<0.02	--	--	--	<0.02	--
	Zinc, total	5	10	--	--	--	0.021	0.012J	--	--	--	0.013J	--
Other - A429, E350.1, E353.2, and E160.1	Chloride	250	600	--	14.3	13.2	--	--	--	13.5	12.4	--	--
	Nitrogen, nitrate-nitrite	10	10	1.6	1.6	1.2	1.3	1.3	4.7	5	3.5	3.6	--

Chemical Class & Laboratory Method	Analyte	EPA MCL (mg/L) [b]	NMED WQCC (mg/L) [c]	Well Number, Sample Number, Date Collected, Concentrations in mg/L								
				KAFB-0502	KAFB-0503	KAFB-0503	KAFB-0503	KAFB-0503	KAFB-0504	KAFB-0504	KAFB-0504	KAFB-0504
				KAFB050227-2	KAFB050311-2	KAFB050312-2	KAFB050313-2	KAFB050314-2	KAFB50409-2	KAFB050410-2	KAFB050412-2	KAFB050413-2
				2/24/1993	2/26/1991	5/29/1991	11/13/1991	5/26/1992	2/27/1991	6/5/1991	11/14/1991	5/16/1992
Petroleum Hydrocarbons - E418.1, SW846-9060	Total Organic Carbon	N/A	N/A	--	2.5	<0.50	--	--	1.1	<0.50	--	--
VOCs - SW846-8260	Acetone	N/A	N/A	<10.0	--	--	--	--	--	--	--	--
	Chloromethane	N/A	N/A	<6.0	--	--	--	--	--	--	--	--
	Methylene chloride	N/A	N/A	1.36J	--	--	--	--	--	--	--	--
	2 Butanone (MEK)	N/A	N/A	<10.0	--	--	--	--	--	--	--	--
	2-Hexanone	N/A	N/A	<10.0	--	--	--	--	--	--	--	--
SVOCs - SW846-8270	Bis(2-ethylhexyl)phthalate	N/A	N/A	--	--	--	--	--	--	--	--	11.1
Metals - SW846-6010, SW846-7191, SW846-7196, SW846-7421	Barium, dissolved	2	1	--	--	--	--	0.1	--	--	--	0.058
	Barium, total	2	1	--	--	--	--	0.085	--	--	--	0.053
	Copper, total	1.3	N/A	--	--	--	--	<0.02	--	--	--	0.015J
	Chromium, dissolved	0.1	0.05	--	--	--	--	0.013	--	--	--	<0.01
	Chromium, total	0.1	0.05	--	--	--	--	0.012	--	--	--	<0.01
	Chromium, dissolved	0.1	0.05	--	0.0011	<0.002	0.003	--	0.0012	<0.002	<0.002	--
	Chromium, total	0.1	0.05	--	0.037	0.024	**0.055**	--	0.0059	0.0033	0.0033	--
	Chromium (VI)	0.1	0.05	--	<0.01	0.02	<0.01	--	--	--	--	--
	Lead, total	0.015	0.05	--	--	--	--	0.019	--	--	--	--
	Vanadium, dissolved	N/A	N/A	--	--	--	--	0.0062J	--	--	--	0.0061J
	Vanadium, total	N/A	N/A	--	--	--	--	<0.01	--	--	--	<0.01
	Zinc, dissolved	5	10	--	--	--	--	0.055	--	--	--	<0.02
	Zinc, total	5	10	--	--	--	--	0.054	--	--	--	0.16
Other - A429, E350.1, E353.2, and E160.1	Chloride	250	600	--	--	14	12.8	--	--	14	12.8	--
	Nitrogen, nitrate-nitrite	10	10	--	<0.50	7.4	5.6	8.4	**17.2**	2.7	2	3.6

[a] USAF, 1993b.
[b] EPA National Primary Drinking Water Standards Maximum Contaminant Level.
[c] NMED Water Quality Control Commission. Values shown in **bold** exceed the standard.
-- not analyzed
EPA Environmental Protection Agency
J Estimate
mg/L milligrams per liter
MCL Maximum Contaminant Level
N/A not applicable
NMED New Mexico Environment Department
SVOC semivolatile organic compound
VOC volatile organic compound
WQCC Water Quality Control Commission

Table A-6. Summary of Groundwater Monitoring for May 1994 through August 1995, Analytes Detected in Groundwater Samples at SWMU WP-26 Sewage Lagoons[a]

Chemical Class and Laboratory Method	Analyte	EPA MCL[b]	NMED WQCC[c]	Well Number, Date Sampled, Concentrations in mg/L								
				KAFB-0501	KAFB-0502	KAFB-0503	KAFB-0504	KAFB-0501	KAFB-0501ad	KAFB-0502	KAFB-0502D	KAFB-0503
				6/29/1994	06/30/1194	7/6/1994	7/17/1994	11/3/1994	11/3/1994	11/2/1994	11/2/1994	11/1/1994
Metals - SW846-6010	Chromium, total	0.1	0.05	0.02	**0.13**	<0.02	0.02	0.02	0.02	0.03	0.02	<0.02
	Chromium, (VI)	0.1	0.05	0.02	**0.13**	<0.01	0.01	0.02	0.02	<0.01	<0.01	<0.01
	Chromium, dissolved	0.1	0.05	--	--	--	--	--	--	--	--	--
Other	Nitrate	10	10	--	--	--	--	7.3	--	**14.3**	--	**14.2**
	Turbidity, NTU	N/A	N/A	4	<1	<1	1	2	2	3	3	<1.0

Chemical Class and Laboratory Method	Analyte	EPA MCL[b]	NMED WQCC[c]	Well Number, Date Sampled, Concentrations in mg/L								
				KAFB-0503ad	KAFB-0504	KAFB-0504D	KAFB-0501	KAFB-0501ad	KAFB-0502	KAFB-0502D	KAFB-0503	KAFB-0504
				11/1/1994	11/3/1994	11/3/1994	2/2/1995	2/8/1995	2/8/1995	2/2/1995	2/2/1995	2/7/1995
Metals - SW846-6010	Chromium, total	0.1	0.05	<0.02	<0.02	<0.02	<0.02	--	**0.11**	**0.12**	**0.1**	**0.16**
	Chromium, (VI)	0.1	0.05	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	Chromium, Dissolved	0.1	0.05	--	--	--	--	--	--	--	--	--
Other	Nitrate	10	10	--	8.1	--	4.1	--	8	--	8.4	1.4
	Turbidity, NTU	N/A	N/A	<1.0	2	N/A	<1.0	<1.0	1.2	1.2	<1.0	<1.0

Chemical Class and Laboratory Method	Analyte	EPA MCL[b]	NMED WQCC[c]	Well Number, Date Sampled, Concentrations in mg/L								
				KAFB-0501	KAFB-0501	KAFB-0501D	KAFB-0502	KAFB-0502	KAFB-0503	KAFB-0503	KAFB-0504	KAFB-0504
				5/4/1995	8/8/1995	8/8/1995	5/10/1995	8/15/1995	5/3/1995	8/7/1995	5/8/1995	8/8/1995
Metals - SW846-6010	Chromium, total	0.1	0.05	0.004	0.004	0.004	0.005	0.004	0.002	<0.002	0.003	0.005
	Chromium, (VI)	0.1	0.05	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	0.02	<0.01
	Chromium, Dissolved	0.1	0.05	0.003	0.003	0.002	0.003	0.004	0.003	<0.002	0.003	0.002
Other	Nitrate	10	10	4.1	3.9	--	**14.3**	9.1	9.1	8.8	2.6	3.3
	Turbidity, NTU	N/A	N/A	<1.0	0.6	0.7	1.33	0.5	<1.0	0.6	3.88	1.2

[a] Daniel B. Stephens and Associates, Sewage Lagoons and Golf Course Main Pond Post-Closure Monitoring First Annual Report, September 14, 1995.

[b] EPA National Primary Drinking Water Standards Maximum Contaminant Level.

[c] NMED Water Quality Control Commission. Values shown in **bold** exceed the standard.

-- not analyzed

ad Analytical Duplicate

D Duplicate sample

EPA Environmental Protection Agency

MCL Maximum Contaminant Level

mg/L milligrams per liter

N/A not applicable

NMED New Mexico Environment Department

NTU nephelometric turbidity units

WQCC Water Quality Control Commission

Table A-7. Summary of Groundwater Monitoring for September 1995 through February 1996, Analytes Detected in Groundwater Samples at SWMU WP-26 Sewage Lagoons [a]

Chemical Class and Laboratory Method	Analyte	EPA MCL [b]	NMED WQCC [c]	Well Number, Date Sampled, Concentrations in mg/L				
				KAFB-0501	KAFB-0502	KAFB-0503	KAFB-0504	KAFB-0504D
				12/5/1995	12/5/1995	12/5/1995	12/5/1995	12/5/1995
Metals - SW846-6010	Chromium, dissolved	0.1	0.05	0.006	0.007	0.003	0.003	0.003
	Chromium, total	0.1	0.05	0.013	0.009	0.021	0.014	0.014
	Chromium, (VI)	0.1	0.05	0.01	<0.01	<0.01	<0.01	<0.01
Other	Nitrate	10	10	4.5	**11.1**	7.4	4.1	4
	Turbidity, NTU	N/A	N/A	1.6	0.9	6.33	1.16	1.78

[a] Daniel B. Stephens and Associates, Kirtland Air Force Base Sewage Lagoons and Golf Course Main Post-Closure Monitoring, April 18,1996.
[b] EPA National Primary Drinking Water Standards Maximum Contaminant Level.
[c] NMED Water Quality Control Commission. Values shown in **bold** exceed the standard.
D Duplicate sample
EPA Environmental Protection Agency
MCL Maximum Contaminant Level
mg/L milligrams per liter
N/A not applicable
NMED New Mexico Environment Department
NTU nephelometric turbidity units
WQCC Water Quality Control Commission

Table A-8. Summary of Groundwater Monitoring for March through September 1996, Analytes Detected in Groundwater Samples at SWMU WP-26 Sewage Lagoons [a]

Chemical Class and Laboratory Method	Analyte	EPA MCL [b]	NMED WQCC [c]	Well Number Date Sampled, Concentrations in mg/L										
				KAFB-0501	KAFB-0502	KAFB-0503	KAFB-0504	KAFB-0504D	KAFB-0501	KAFB-0504	KAFB-0504D	KAFB-0501	KAFB-0504	KAFB-0504D
				3/13/1996	3/15/1996	3/11/1996	3/13/1996	3/13/1996	7/2/1996	6/28/1996	6/28/1996	9/7/1996	9/7/1996	9/7/1996
VOCs - SW846-8260	Toluene	1	N/A	--	--	--	--	--	--	--	--	<1.0	3.80	3.80
Metals - SW846-6010	Chromium, dissolved	0.1	0.05	0.007	0.005	0.004	0.006	0.006	--	--	--	--	--	--
	Chromium, total	0.1	0.05	0.015	0.016	0.009	0.015	0.01	--	--	--	--	--	--
	Chromium, (VI)	0.1	0.05	0.01	<0.01	<0.01	<0.01	<0.01	--	--	--	--	--	--
Other	Nitrate/Nitrite	10	10	8.4	**12.7**	8	6.7	6.5	4.8	6.7	6.7	4.6	6.8	6.7
	Turbidity, NTU	N/A	N/A	1.9	1.2	1.9	1.3	0.9	--	--	--	--	--	--

[a] Daniel B. Stephens and Associates, Analytical Results for September 1996 Groundwater Monitoring Sewage Lagoons and Former Golf Course Main Pond Kirtland AFB, October 1,1996.
[b] EPA National Primary Drinking Water Standards Maximum Contaminant Level.
[c] NMED Water Quality Control Commission. Values shown in **bold** exceed the standard.
-- not analyzed
D Duplicate sample
EPA Environmental Protection Agency
MCL Maximum Contaminant Level
mg/L milligrams per liter
N/A not applicable
NMED New Mexico Environment Department
NTU nephelometric turbidity units
WQCC Water Quality Control Commission

Table A-9. Summary of Long Term Monitoring Data from 1996 through 2004, Analytes Detected in Ground-Water Samples at SWMU WP-26 Sewage Lagoons[a] (Continued, Page 1 of 4)

Chemical Class and Laboratory Method	Analyte	EPA MCL [b]	NMED WQCC [c]	Well Number, Date Sampled									
				KAFB0501	KAFB0501	KAFB0501	KAFB0504	KAFB0504	KAFB0505	KAFB0505	KAFB0505	KAFB0505	KAFB0505
				1/3/1997	1/21/1997	3/25/1997	1/2/1997	3/26/1997	10/7/1999	1/19/2000	3/23/2000	6/20/2000	10/2/2000
Petroleum Hydrocarbons - E418.1, SW846-9060	Oil & Grease, Total Recoverable (mg/L)	N/A	N/A	--	--	--	--	--	--	7.0	--	--	--
	Total Organic Carbon (mg/L)	N/A	N/A	--	--	--	--	--	--	--	--	--	--
VOCs - SW846-8260	Acetone (ug/L)	N/A	N/A	--	<100.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	Carbon disulfide (ug/L)	N/A	N/A	--	<5.0	<0.5	<5.0	<0.5	<0.5	7.5	<0.5	<0.5	<0.5
	Chloromethane (ug/L)	N/A	N/A	--	<10.0	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5
	1,1-Dichlorobenzene (ug/L)	5	25	--	<5.0	<0.5	<5.0	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	1,3-Dichlorobenzene (ug/L)	75	N/A	--	--	<0.5	--	--	--	<0.5	<0.5	<0.5	<0.5
	1,4-Dichlorobenzene (ug/L)	75	N/A	--	<10.0	<0.5	<10	<10	--	<0.5	<0.5	<0.5	<0.5
	Methylene chloride (ug/L)	5	100	--	<5.0	0.10B	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	Toluene (ug/L)	1,000	N/A	--	<5.0	4.4	15	2.1	<0.5	<0.5	<0.5	<0.5	<0.5
	Trichloroethylene (TCE) (ug/L)	5	100	--	<5.0	<0.5	<5.0	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
Metals - SW846-6010	Arsenic, total (ug/L)	100	10	--	--	--	--	--	--	--	--	--	--
	Barium, total (ug/L)	2,000	1,000	--	--	--	--	--	--	--	--	--	--
	Boron, total (ug/L)	N/A	750	--	--	--	--	--	--	--	--	--	--
	Calcium, total (ug/L)	N/A	N/A	--	--	--							
	Cadmium, total (ug/L)	5	10	--	--	--							
	Chromium, total (ug/L)	100	50	--	--	--							
	Lead, total (ug/L)	15	50	--	--	--	--	--	--	--	--	--	--
	Magnesium, total (ug/L)	N/A	N/A	--	--	--	--	--	--	--	--	--	--
	Manganese, total (ug/L)	50	200	--	--	--	--	--	--	--	--	--	--
	Mercury, total (ug/L)	2	2	--	--	--	--	--	--	--	--	--	--
	Molybdenum, total (ug/L)	N/A	1,000	--	--	--	--	--	--	--	--	--	--
	Nickel, total (ug/L)	N/A	200	--	--	--	--	--	--	--	--	--	--
	Potassium, total (ug/L)	N/A	N/A	--	--	--	--	--	--	--	--	--	--
	Selenium, total (ug/L)	50	50	--	--	--	--	--	--	--	--	--	--
	Silver, total (ug/L)	100	N/A	--	--	--	--	--	--	--	--	--	--
	Sodium, total (ug/L)	N/A	N/A	--	--	--	--	--	--	--	--	--	--
Other - A429, E350.1, E353.2, E160.1, E425.1, SW846-9320, E504	Alpha, gross (mrem/yr)	15	N/A	--	--	--	--	--	--	--	--	--	--
	Alkalinity, total (as CaCO3) (ug/L)	N/A	N/A	--	--	--	--	--	--	--	--	--	--
	Alkalinity, bicarbonate (as CaCO3) (ug/L)	N/A	N/A	--	--	--	--	--	--	--	--	--	--
	Alkalinity, carbonate (as CaCO3) (ug/L)	N/A	N/A	--	--	--	--	--	--	--	--	--	--
	Beta, gross (mrem/yr)	4	N/A	--	--	--	--	--	--	--	--	--	--
	Bromide (mg/L)	N/A	N/A	--	--	--	--	--	--	--	--	13	13J
	1-Bromo-4-Fluorobenzene (4-Bromofluorobenzene) (percent)	N/A	N/A	--	--	--	--	--	--	--	--	--	--
	Chloride, as Cl (mg/L)	250	250	--	--	--	--	--	--	--	--	13	13J
	Total dissolved solids, residue filterable (mg/L)	500	1,000	--	--	--	--	--	--	--	--	--	--
	Fluoride (mg/L)	2	N/A	--	--	--	--	--	--	--	--	0.8	1.1
	Methylene Blue Active Substances (mg/L)	N/A	N/A	--	--	--	--	--	--	1.4J	--	--	--
	Nitrogen, ammonia as N (mg/L)	N/A	N/A	--	--	--	--	--	0.08	<0.01	0.04J	0.29	0.07
	Nitrogen, kjeldahl, total (mg/L)	N/A	N/A	--	--	--	--	--	0.3	1.3J	1.4J	1.5B	1.9B
	Nitrogen, nitrite as N (mg/L)	1	N/A	--	--	--	--	--	--	--	--	--	--
	Nitrogen, nitrate as N (mg/L)	10	10	--	5.5	5.5	--	--	1.6	--	2.8	3	3.6
	Total Nitrogen, all forms calculated (mg/L)	N/A	N/A	--	--	--	--	--	1.9	3.4	4.1	5	5.5
	Nitrogen, nitrate-nitrite (mg/L)	N/A	N/A	4.9	--	--	8.8	8.8	1.6	2.1	2.7J	3.5	3.6
	Total Organic Halides (TOX) (mg/L)	N/A	N/A	--	--	--	--	--	--	--	--	--	--
	Phenolics, total recoverable	N/A	N/A	--	--	--	--	--	--	--	--	--	--
	Sulfate, as SO4 (mg/L)	250	600	--	--	--	--	--	--	--	--	60	58J
	Radium-228 (pCi/L)	5	N/A	--	--	--	--	--	--	--	--	--	--

Table A-9. Summary of Long Term Monitoring Data from 1996 through 2004, Analytes Detected in Ground-Water Samples at SWMU WP-26 Sewage Lagoons[a] (Continued, Page 2 of 4)

Chemical Class and Laboratory Method	Analyte	EPA MCL [b]	NMED WQCC [c]	Well Number, Date Sampled									
				KAFB0505	KAFB0505	KAFB0505	KAFB0505	KAFB0505	KAFB0505	KAFB0505	KAFB0505	KAFB0505	KAFB0505
				4/2/2001	10/3/2001	3/21/2002	9/25/2002	3/20/2003	7/24/2003	10/24/2003	1/26/2004	4/27/2004	8/2/2004
Petroleum Hydrocarbons - E418.1, SW846-9060	Oil & Grease, Total Rec (mg/L)	N/A	N/A	--	--	--	--	--	--	--	--	--	--
	Total Organic Carbon (mg/L)	N/A	N/A	--	--	--	--	--	--	--	--	--	--
VOCs - SW846-8260	Acetone (ug/L)	N/A	N/A	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	Carbon disulfide (ug/L)	N/A	N/A	<0.5	2.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	Chloromethane (ug/L)	N/A	N/A	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	1,1-Dichlorobenzene (ug/L)	5	25	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	1,3-Dichlorobenzene (ug/L)	75	N/A	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	1,4-Dichlorobenzene (ug/L)	75	N/A	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
	Methylene chloride (ug/L)	5	100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5
	Toluene (ug/L)	1,000	N/A	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	Trichloroethylene (TCE) (ug/L)	5	100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Metals - SW846-6010	Arsenic, total (ug/L)	100	10	--	--	--	--	--	<1.0	<1.0	<1.1	2.1	1.1
	Barium, total (ug/L)	2,000	1,000	--	--	--	--	--	93.1	81.4	89.4	77.2E	88.7
	Boron, total (ug/L)	N/A	750	--	--	--	--	--	--	31.5	--	--	--
	Calcium, total (ug/L)	N/A	N/A	--	--	--	--	--	76,700	72,100E	71,600	71,200	71,600
	Cadmium, total (ug/L)	5	10	--	--	--	--	--	<1.0	<1.0	<1.1	<1.1	<1.1
	Chromium, total (ug/L)	100	50	--	--	--	--	--	<1.0	<1.0	<1.1	<1.3	<1.1
	Lead, total (ug/L)	15	50	--	--	--	--	--	<1.0	<1.0	<1.1	<1.1	<1.1
	Magnesium, total (ug/L)	N/A	N/A	--	--	--	--	--	14,200	12,800NJ	12,600	12,800	10,800
	Manganese, total (ug/L)	50	200	--	--	--	--	--	--	9.9	--	--	--
	Mercury, total (ug/L)	2	2	--	--	--	--	--	<0.20	<0.20	<0.20	<0.20	<0.20
	Molybdenum, total (ug/L)	N/A	1,000	--	--	--	--	--	--	1.3	--	--	--
	Nickel, total (ug/L)	N/A	200	--	--	--	--	--	--	2.6	--	--	--
	Potassium, total (ug/L)	N/A	N/A	--	--	--	--	--	2,440	2,350	2,790	2,630	2,210
	Selenium, total (ug/L)	50	50	--	--	--	--	--	2.3	2.7	1.9	8.7	4.9
	Silver, total (ug/L)	100	N/A	--	--	--	--	--	<1.0	<1.0	<1.1	<1.1	<1.1
	Sodium, total (ug/L)	N/A	N/A	--	--	--	--	--	28,000	26,700E	27,800	27,400	25,600
Other - A429, E350.1, E353.2, E160.1, E425.1, SW846-9320, E504	Alpha, gross (mrem/yr)	15	N/A	--	--	--	--	--	--	--	--	--	--
	Alkalinity, total (as CaCO3) (ug/L)	N/A	N/A	--	--	--	--	--	190	170	190	170	170
	Alkalinity, bicarbonate (as CaCO3) (ug/L)	N/A	N/A	--	--	--	--	--	190	170	190	170	170
	Alkalinity, carbonate (as CaCO3) (ug/L)	N/A	N/A	--	--	--	--	--	--	--	--	--	--
	Beta, gross (mrem/yr)	4	N/A	--	--	--	--	--	--	--	--	--	--
	Bromide (mg/L)	N/A	N/A	1.0J	16	15	16	--	15	16	14J	14J	14
	1-Bromo-4-Fluorobenzene (4-Bromofluorobenzene) (percent)	N/A	N/A	--	--	--	--	--	--	--	--	--	--
	Chloride, as Cl (mg/L)	250	250	1.0J	16	15	16	--	15	16	14J	14J	14
	Total dissolved solids, residue filterable (mg/L)	500	1,000	--	--	380	390	370	370	380	370	350	380
	Fluoride (mg/L)	2	N/A	<0.20	0.3	0.4	0.4	--	0.4	0.4	0.4	0.3	0.4
	Methylene Blue Active Substances (mg/L)	N/A	N/A	--	--	--	--	--	--	--	--	--	--
	Nitrogen, ammonia as N (mg/L)	N/A	N/A	0.58	0.47	0.26	0.05	0.03	0.08	<0.02	0.1J	<0.02J	<0.02
	Nitrogen, kjeldahl, total (mg/L)	N/A	N/A	1.6	0.8	0.9	<0.30	<0.30	<0.3	<0.30	<0.30	0.3J	<0.30
	Nitrogen, nitrite as N (mg/L)	1	N/A	--	--	--	--	--	0.6	<0.10	<0.1	<0.1	--
	Nitrogen, nitrate as N (mg/L)	10	10	0.5J	6.4	5.8	7.3	5.4	6.4	6.5	5J	3	--
	Total Nitrogen, all forms calculated (mg/L)	N/A	N/A	5.8	7.4	7.4	6.8	5.4	6.5	6	5	6.4	6.1
	Nitrogen, nitrate-nitrite (mg/L)	N/A	N/A	4.2	6.6	6.5	6.8	5.4	6.5	6	5	6.1	6.1J
	Total Organic Halides (TOX) (mg/L)	N/A	N/A	--	--	--	--	--	--	--	--	--	--
	Phenolics, total recoverable	N/A	N/A	--	--	--	--	--	--	--	--	--	--
	Sulfate, as SO4 (mg/L)	250	600	6J	78	72	94	--	85	92	85J	78	88
	Radium-228 (pCi/L)	5	N/A	--	--	--	--	--	--	--	--	--	--

Table A-9. Summary of Long Term Monitoring Data from 1996 through 2004, Analytes Detected in Ground-Water Samples at SWMU WP-26 Sewage Lagoons[a] (Continued, Page 3 of 4)

Chemical Class and Laboratory Method	Analyte	EPA MCL [b]	NMED WQCC [c]	Well Number, Date Sampled									
				KAFB0505	KAFB0506	KAFB0506	KAFB0506	KAFB0506	KAFB0506	KAFB0506	KAFB0506	KAFB0506	KAFB0506
				10/20/2004	12/15/1998	4/6/1999	6/22/1999	9/29/1999	3/23/2000	10/2/2000	4/4/2001	10/3/2001	3/21/2002
Petroleum Hydrocarbons - E418.1, SW846-9060	Oil & Grease, Total Rec (mg/L)	N/A	N/A	--	--	--	--	--	--	--	--	--	--
	Total Organic Carbon (mg/L)	N/A	N/A	--	2.2	1.2	1.7	2.6	<1.0	<1.0	<1.0	<1.0	1.1
VOCs - SW846-8260	Acetone (ug/L)	N/A	N/A	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	Carbon disulfide (ug/L)	N/A	N/A	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	Chloromethane (ug/L)	N/A	N/A	0.8B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	1,1-Dichlorobenzene (ug/L)	5	25	<0.5	5.7	5.3	6.5	<0.5	5.9	6	6.2	6	5.4
	1,3-Dichlorobenzene (ug/L)	75	N/A	<0.5	<0.5	<0.5	<0.5	<0.5	2.2	--	--	--	<0.5
	1,4-Dichlorobenzene (ug/L)	75	N/A	<5.0	0.8	1.3	10	<0.5	<2.0	1.3	1.3	<0.5	1.1
	Methylene chloride (ug/L)	5	100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	Toluene (ug/L)	1,000	N/A	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5	<05	<0.5	<0.5	<0.5
	Trichloroethylene (TCE) (ug/L)	5	100	<0.5	**7.3**	**8.3**	**8.7**	**7.8**	**5.5**	**5.7**	**5.5**	4.8	4.1
Metals - SW846-6010	Arsenic, total (ug/L)	100	10	<1.1	4.4	3.2	5.4	2.2	2.7	1.7	1.5	1.5	<1.0
	Barium, total (ug/L)	2,000.00	1,000.00	75.3	297E	200	171	155	151	109	104	87	89.4
	Boron, total (ug/L)	N/A	750	--	--	--	--	--	--	--	--	--	--
	Calcium, total (ug/L)	N/A	N/A	--	--	117,000	122,000	115,000	--	82,600	90,200	102,000	--
	Cadmium, total (ug/L)	5	10	<1.1	<0.5	<1.0	<1.0	<1.0	<1.0	<0.90	2.3	<1.0	<1.0
	Chromium, total (ug/L)	100	50	<1.1	<2.3	< 5.0	<5.0	<5.0	<5.0	<4.5	<5.0	<5.0	<5.0
	Lead, total (ug/L)	15	50	<1.1	1.3	<1.0	<1.0	<1.0	<1.0	<0.90	<1.0	<1.0	<1.0
	Magnesium, total (ug/L)	N/A	N/A	--	--	15,900	16,900	16,300	14,900	12,400	14,700	16,200	--
	Manganese, total (ug/L)	50	200	--	103	<9.0	<20.0	<20.0	<20.0	2.8	<1.0	2.3	1.7
	Mercury, total (ug/L)	2	2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20
	Molybdenum, total (ug/L)	N/A	1,000	--	--	--	--	--	--	--	--	--	--
	Nickel, total (ug/L)	N/A	200	--	--	--	--	--	--	--	--	--	--
	Potassium, total (ug/L)	N/A	N/A	--	--	1,890	1,980	2,010	2,320	1,750	1,710	1,810	--
	Selenium, total (ug/L)	50	50	2.1	20.9	13.9	19.2	16.6	17.2	32.8	36.7	**51.4**	7.1
	Silver, total (ug/L)	100	N/A	<1.1	<1.4R	<3.0	<3.0	<3.0	<3.0	<2.7	<3.0	<3.0	<3.0
	Sodium, total (ug/L)	N/A	N/A	--	25,800E	22,700	23,600	23,900	19,300	20,900	21,500	22,500	22,400
Other - A429, E350.1, E353.2, E160.1, E425.1, SW846-9320, E504	Alpha, gross (mrem/yr)	15	N/A	--	<2.8	<2.8	<2.9	<3.7	4.3	<3.2	<5.6	<3.1	<3.1
	Alkalinity, total (as CaCO3) (ug/L)	N/A	N/A	170	--	--	--	--	--	--	--	--	--
	Alkalinity, bicarbonate (as CaCO3) (ug/L)	N/A	N/A	170	--	70	72	73	79	69	70	77	--
	Alkalinity, carbonate (as CaCO3) (ug/L)	N/A	N/A	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--
	Beta, gross (mrem/yr)	4	N/A	--	<0.37	<0.36	0.69	0.43	<0.43	<0.43	<0.82	<0.41	<0.43
	Bromide (mg/L)	N/A	N/A	13	150	150	150	150	160	150	130J	140	160
	1-Bromo-4-Fluorobenzene (4-Bromofluorobenzene) (percent)	N/A	N/A	--	--	--	108	--	--	--	--	--	--
	Chloride, as Cl (mg/L)	250	250	13	150	150	150	150	160	150	130J	140	160
	Total dissolved solids, residue filterable (mg/L)	500	1,000	390	--	--	--	--	--	--	--	--	610
	Fluoride (mg/L)	2	N/A	0.4	0.8	<1.0	<1.0	0.5	0.6	0.7	0.5	0.4	0.3
	Methylene Blue Active Substances (mg/L)	N/A	N/A	--	--	--	--	--	--	--	--	--	--
	Nitrogen, ammonia as N (mg/L)	N/A	N/A	<0.05	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	0.16J	0.07	<0.01
	Nitrogen, kjeldahl, total (mg/L)	N/A	N/A	<1.0	<0.30	<0.30	<0.30	<0.30	0.9	<0.30	<0.30	0.8	<0.30
	Nitrogen, nitrite as N (mg/L)	1	N/A	<0.1	--	2.6	--	--	--	--	--	--	--
	Nitrogen, nitrate as N (mg/L)	10	10	5.2	2.2J	--	2.7	2.5J	2.9	2.7	2.7	2.8	3
	Total Nitrogen, all forms calculated (mg/L)	N/A	N/A	5.5	2.6	2.5	2.5	2.5	3.6	2.7J	2.8	3.7	3.9
	Nitrogen, nitrate-nitrite (mg/L)	N/A	N/A	5.5J	2.6	2.5	2.5	2.5J	2.7	2.7	2.8	2.9	3.9
	Total Organic Halides (TOX) (mg/L)	N/A	N/A	--	<0.02	0.02	0.02	0.02	0.02J	<0.02	<0.02	<0.05	<0.02
	Phenolics, total recoverable	N/A	N/A	--	--	--	--	--	<0.005	--	--	0.008	0.005BUJ
	Sulfate, as SO4 (mg/L)	250	600	85J	93	120	130	120	140	110J	230	130	140
	Radium-228 (pCi/L)	5	N/A	--	2.35	3.2	1.8	<1.4	<1.8	<1.5	<1.4	<1.4	<2.4

Table A-9. Summary of Long Term Monitoring Data from 1996 through 2004, Analytes Detected in Ground-Water Samples at SWMU WP-26 Sewage Lagoons[a] (Concluded, Page 4 of 4)

Chemical Class and Laboratory Method	Analyte	EPA MCL [b]	NMED WQCC [c]	Well Number, Date Sampled									
				KAFB0506	KAFB0506	KAFB0506	KAFB0506	KAFB0506	KAFB0506	KAFB0506	KAFB0506	KAFB0506	KAFB0506
				9/25/2002	3/20/2003	7/25/2003	10/23/2003	10/23/2003 Dup	1/27/2004	4/26/2004	8/3/2004	10/20/2004	10/20/2004 Dup
Petroleum Hydrocarbons - E418.1, SW846-9060	Oil & Grease, Total Rec (mg/L)	N/A	N/A	--	--	--	--	--	--	--	--	--	--
	Total Organic Carbon (mg/L)	N/A	N/A	<1.0	<1.0	--	--	--	--	--	--	--	--
VOCs - SW846-8260	Acetone (ug/L)	N/A	N/A	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	Carbon disulfide (ug/L)	N/A	N/A	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	Chloromethane (ug/L)	N/A	N/A	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	1,1-Dichlorobenzene (ug/L)	5	25	5	4.2	4.8	4.8	4.9	**5.8**	4.7	4.9	5.2	5.4
	1,3-Dichlorobenzene (ug/L)	75	N/A	--	--	--	--	--	--	0.5	<0.5	--	<0.5
	1,4-Dichlorobenzene (ug/L)	75	N/A	0.8	0.6	0.6	0.6	0.6	0.6	--	<0.5	<0.5	<0.5
	Methylene chloride (ug/L)	5	100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5
	Toluene (ug/L)	1,000	N/A	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	Trichloroethylene (TCE) (ug/L)	5	100	4.4	4.4	3.9	4.2	4.3	4.8	3.6	4	4.3	4.2
Metals - SW846-6010	Arsenic, total (ug/L)	100	10	<1.1	<1.1	--	1.8	1.8	--	--	--	<1.1	<1.1
	Barium, total (ug/L)	2,000	1,000	77.9	72.8	--	68.9	67.6	--	--	--	65.2	67.3
	Boron, total (ug/L)	N/A	750	--	--	--	--	--	--	--	--	--	--
	Calcium, total (ug/L)	N/A	N/A	--	--	129,000	12,300	118,000	124,000	125,000	12,300	131,000	133,000
	Cadmium, total (ug/L)	5	10	<1.1	<1.1	--	<1.0	<1.0	--	--	--	<1.1	<1.1
	Chromium, total (ug/L)	100	50	1.2	1.4	--	5.3	5	--	--	--	2.1	2.7
	Lead, total (ug/L)	15	50	<1.1	<1.1	--	<1.0	<1.0	--	--	--	<1.1	<1.1
	Magnesium, total (ug/L)	N/A	N/A	--	--	19,500	17,800	17,500	17,700	18,100	14,600	18,200	17,600
	Manganese, total (ug/L)	50	200	<5.6	<5.6	--	<5.0	<5.0	--	--	--	<6.0	--
	Mercury, total (ug/L)	2	2	<0.20	<0.20	--	<0.20	<0.20	--	--	--	<0.20	<0.20
	Molybdenum, total (ug/L)	N/A	1,000	--	--	--	--	--	--	--	--	--	--
	Nickel, total (ug/L)	N/A	200	--	--	--	--	--	--	--	--	--	--
	Potassium, total (ug/L)	N/A	N/A	--	--	1,830	1,880	1,830	1,820	2,090	1,760	2,040	1,980
	Selenium, total (ug/L)	50	50	6.7	7.7	--	10.7	10E	--	--	--	9.4	9.4
	Silver, total (ug/L)	100	N/A	<1.1	<1.1	--	<1.0	<1.0	--	--	--	<1.1	<1.1
	Sodium, total (ug/L)	N/A	N/A	24,700	22,400	24,700	23,200	22,200	23,900	24,000	20,500	25,100	25,300
Other - A429, E350.1, E353.2, E160.1, E425.1, SW846-9320, E504	Alpha, gross (mrem/yr)	15	N/A	<2.4	<4.9	--	3.1	2.7	--	--	--	3.1	<3.09
	Alkalinity, total (as CaCO3) (ug/L)	N/A	N/A	--	--	71	68	70	78	74	68	71	72
	Alkalinity, bicarbonate (as CaCO3) (ug/L)	N/A	N/A	--	--	71	68	70	78	74	68	71	72
	Alkalinity, carbonate (as CaCO3) (ug/L)	N/A	N/A	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	Beta, gross (mrem/yr)	4	N/A	0.49	<0.70	--	<0.34	0.48	--	--	--	0.63	<0.4
	Bromide (mg/L)	N/A	N/A	180	160	1	1	1	2	2	1	1	--
	1-Bromo-4-Fluorobenzene (4-Bromofluorobenzene) (percent)	N/A	N/A	--	--	--	--	--	--	--	--	--	--
	Chloride, as Cl (mg/L)	250	250	180	160	140	140	140	140	140	140	130	140
	Total dissolved solids, residue filterable (mg/L)	500	1,000.00	670	620	650	640	640	660	660	700	720	630
	Fluoride (mg/L)	2	N/A	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
	Methylene Blue Active Substances (mg/L)	N/A	N/A	--	--	--	--	--	--	--	--	--	--
	Nitrogen, ammonia as N (mg/L)	N/A	N/A	<0.01	<0.01	<.02	<0.02	<0.02	0.04	<0.02	--	<0.05	<0.05
	Nitrogen, kjeldahl, total (mg/L)	N/A	N/A	<0.30	<0.30	<0.30	<0.30	<0.30	0.4	<0.30	0.6	<1.0	<1.0
	Nitrogen, nitrite as N (mg/L)	1	N/A	--	--	1	<0.10	<0.10	<0.10	<0.1	<0.1	<0.1	<0.10
	Nitrogen, nitrate as N (mg/L)	10	10	2.9	2.9	2.5	3	3	2.7	2.6	<2.8	2.7	2.7
	Total Nitrogen, all forms calculated (mg/L)	N/A	N/A	2.7	2.8	3	3	3	3.4	2.6	3.5	2.9	2.8
	Nitrogen, nitrate-nitrite (mg/L)	N/A	N/A	2.7	2.8	3	3	3	3	2.6	2.9	2.9	2.8
	Total Organic Halides (TOX) (mg/L)	N/A	N/A	<0.05	<0.05	--	--	--	--	--	--	--	--
	Phenolics, total recoverable	N/A	N/A	0.01UB	<0.005	--	--	--	--	--	--	--	--
	Sulfate, as SO4 (mg/L)	250	600	150	160	140	170	170	160	150	160	190	190
	Radium-228 (pCi/L)	5	N/A	<1.7	<1.4	--	<1.7	<1.6	--	--	--	3.4	3

[a] Tetra Tech, Denver Colorado. Contact person Pam Moss.
[b] EPA National Primary Drinking Water Standards Maximum Contaminant Level.
[c] NMED Water Quality Control Commission. Concentrations exceeding the standard are shown in**bold**.
-- not analyzed
B Analyte detected in associated blank.
E Measurement past calibration range.
EPA Environmental Protection Agency
J Estimate
MCL Maximum Contaminant Level
mg/L milligrams per liter
mrem/yr millirem per year
N Identification of analyte is tentative.
N/A not applicable
NMED New Mexico Environment Department
pCi/L picocuries per liter
U Analyte considered not detected.
ug/L microgram per liter
VOC volatile organic compound
WQCC Water Quality Control Commission

Table A-10. Summary of Supplemental Investigation, Analytes Detected in Soil Samples at SWMU WP-26 Sewage Lagoons[a] (Continued, Page 1 of 3)

Chemical Class and Laboratory Method	Analyte	EPA Residential Soil HHSL [b]	NMED-Approved Background Subsurface Soil [c]	NMED Residential Soil SSL [d]	NMED DAF 20 SSL [d]	Sample Location, Date Collected, Depth (feet below ground surface), Concentrations in mg/kg								
						WP26-SBL1	**WP26-SB-L1**	**WP26-SB-L1**	**WP26-SB-L1**	**WP26-SB-L1**	**WP26-SB-L1**	**WP26-SB-L1**	**WP26-SB-L1**	**WP26-SB-L1**
						8/18/1998	**8/18/1998**	**8/18/1998**	**8/18/1998**	**8/18/1998**	**8/18/1998**	**8/18/1998**	**8/18/1998**	**8/20/1998**
						0.8-1.3	**6.6-7.1**	**10.5-11.0**	**16.0-16.5**	**19.3-19.8**	**25.2-25.7**	**49.7-50.2**	**76.5-77.0**	**100.1-100.6**
VOCs - SW846-8260	Benzene	0.66	N/A	27	0.028	<5.1	<5.5	<5.3	<5.1	<5.3	<5.8	<5.3	<5.7	<5.6
	2-Butanone	N/A	N/A	573	6.63	<10	<11	<11	<10	<11	<12	<11	<11	<11
PAHs - 8310	Acenaphthylene	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--	--
	Anthracene	22,000	N/A	23,500	1,600	--	--	--	--	--	--	--	--	--
	Phenanthrene	N/A	N/A	1,800	76.2	--	--	--	--	--	--	--	--	--
Metals - SW846-6010B/7471	Arsenic	0.39	4	3.9	58.3	2.7	4	3.6	1.6F	2.6	2.2F	2F	**4.5**	3.2
	Barium	5,500	200	5,450	823	**702**	191	83.9	82.7	49	72.1	46.9	87.1	88.9
	Beryllium	150	0.8	156	63.20	0.21F	0.057F	0.27F	<0.32	0.16F	0.46	0.023F	0.44	0.2F
	Cadmium	39	0.9	74.1	7.52	0.091F	0.032F	0.07F	0.025F	0.054F	0.096	0.065F	0.047F	0.071F
	Chromium, total	210	12.8	234	19.2	4.4	8.7	9.2	6.7	6.7	9.6	6.4	10.6	8.3
	Lead	400	11.2	400	9.17	2.5	7.4	7.1	4.4	5.7	8.9	4.3	8.3	8.6
	Mercury	23	0.1	23.5	N/A	**0.15**	**0.27**	**0.21**	**0.45**	<0.11	<0.11	<0.11	<0.11	**0.39**
	Selenium	390	<1	391	5.17	**0.22**	0.61	0.79	0.97	0.74	0.51	0.16F	0.71	0.5
	Silver	390	<1	391	8.47	<7.4	<7.5	<7.7	<7.4	<7.5	<8.0	<7.7	<7.6	<8.2
Other - 350.2, 351.3, 354.1,9060, 900, 903.0	Ammonia	N/A	N/A	N/A	N/A	20	165	13	11	7	<5.7	8	6	<5.8
	Nitrogen, Kjedahl total	N/A	N/A	N/A	N/A	120	384J	68	72	62	180	69	180	110
	Nitrogen, Nitrate (as N)	N/A	N/A	100,000	N/A	97	62	19	18	16	17	16	17	19
	Nitrogen, Nitrite (as N)	N/A	N/A	7,820	N/A	0.2F	0.3F	0.2F	0.2F	0.2F	0.2F	0.2F	0.2F	0.3F
	Total Organic Carbon	N/A	N/A	N/A	N/A	<110	<110	<110	<110	710	970	850	480	<120
	Gross Alpha (pCi/g)	N/A	17.4	N/A	N/A	3.44 ± 1.43	10.74 ± 3.98	3.44 ± 1.43	--	--	--	--	--	--
	Gross Beta (pCi/g)	N/A	35.4	N/A	N/A	11.49 ± 3.03	21.44 ± 7.86	17.91 ± 7.32	--	--	--	--	--	--
	Radium-228 (pCi/g)	N/A	1.2	N/A	N/A	0.33 ± 0.10	0.66 ± 1.43	0.23 ± 0.08	--	--	--	--	--	--

Chemical Class and Laboratory Method	Analyte	EPA Residential Soil HHSL [b]	NMED-Approved Background Subsurface Soil [c]	NMED Residential Soil SSL [d]	NMED DAF 20 SSL [d]	Sample Location, Date Collected, Depth (feet below ground surface), Concentrations in mg/kg								
						WP26-SB-L1	**WP26-SB-L1**	**WP26-SB-L1**	**WP26-SB-L1**	**WP26-SB-L1**	**WP26-SB-L1**	**WP26-SB-L1**	**WP26-SB-L1**	**WP26-SB-L3**
						8/20/1998	**8/20/1998**	**8/31/1998**	**9/2/1998**	**9/3/1998**	**9/3/1998**	**9/8/1998**	**9/9/1998**	**9/23/1998**
						149.4-149.9	**198.5-199.0**	**250.8-251.3**	**283.5-284.0**	**302.2-302.3**	**323.6-324.1**	**460.5-461.0**	**506.4-506.9**	**2.2-2.7**
VOCs - SW846-8260	Benzene	0.66	N/A	27	0.028	<5.3	<5.9	<5.9	<6.6	<5.8	<5.1	<5.4	<5	<5.2
	2-Butanone	N/A	N/A	573	6.63	<11	<12	<12	<13	<12	<10	<11	<10	<10
PAHs - 8310	Acenaphthylene	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--	--
	Anthracene	22,000	N/A	23,500	1,600	--	--	--	--	--	--	--	--	--
	Phenanthrene	N/A	N/A	1,800	76.2	--	--	--	--	--	--	--	--	--
Metals - SW846-6010B/7471	Arsenic	0.39	4	3.9	58.3	2.5	3.5	1.5F	0.72	0.38F	0.77F	1.3	0.73F	2.6
	Barium	5,500	200	5,450	823	92.5	141	87.2	54.2	23.3	61.4	68.8	18.1	98
	Beryllium	150	0.8	156	63.20	0.55	0.56	**0.84**	0.12F	0.13F	**0.95**	0.16F	0.027F	0.16F
	Cadmium	39	0.9	74.1	7.52	0.029F	0.022F	0.057 FUB	0.014F	0.024F	0.04F	<0.21	<4.8	<4.1
	Chromium, total	210	12.8	234	19.2	7.8	9.7	7.2B	2.5	1.9	4.5	5.6	3.7	5.7
	Lead	400	11.2	400	9.17	9.5	8.8	10.6	3.5	2.6	7.9	4.1	3.1	3.4
	Mercury	23	0.1	23.5	N/A	**0.18**	<0.12	<0.11	<0.11	<0.12	<0.12	<0.21	<0.12	<0.1
	Selenium	390	<1	391	5.17	0.32	0.42	**1.7**	0.48	<0.24	<0.23	0.35FUB	0.22F	<0.21
	Silver	390	<1	391	8.47	<8.2	<8.2	<8	<7.5	<8.3	<8.1	<0.53	<8.4	<7.2
Other - 350.2, 351.3, 354.1,9060, 900, 903.0	Ammonia	N/A	N/A	N/A	N/A	<5.9	<5.8	<5.7	<5.3	28	22	10	26	16
	Nitrogen, Kjedahl total	N/A	N/A	N/A	N/A	64	87	66	39	35	82	55	62	150
	Nitrogen, Nitrate (as N)	N/A	N/A	100,000	N/A	19	19	3.1F	19	11F	11F	15	17	20
	Nitrogen, Nitrite (as N)	N/A	N/A	7,820	N/A	0.2F	0.3F	<1.1	<1.1	0.4F	0.3F	0.2F	0.4F	<1.0
	Total Organic Carbon	N/A	N/A	N/A	N/A	<120	650	494	<110	<120	<120	<110	<120	77F
	Gross Alpha (pCi/g)	N/A	17.4	N/A	N/A	--	--	--	--	--	--	--	--	1.6 ± 2.84
	Gross Beta (pCi/g)	N/A	35.4	N/A	N/A	--	--	--	--	--	--	--	--	18 ± 4.27
	Radium-228 (pCi/g)	N/A	1.2	N/A	N/A	--	--	--	--	--	--	--	--	0.96 ± 0.22

Table A-10. Summary of Supplemental Investigation, Analytes Detected in Soil Samples at SWMU WP-26 Sewage Lagoons[a] (Continued, Page 2 of 3)

Chemical Class and Laboratory Method	Analyte	EPA Residential Soil HHSL [b]	NMED-Approved Background Subsurface Soil [c]	NMED Residential Soil SSL [d]	NMED DAF 20 SSL [d]	Sample Location, Date Collected, Depth (feet below ground surface), Concentrations in mg/kg								
						WP26-SB-L3	WP26-SB-L3	WP26-SB-L3	WP26-SB-L3	WP26-SB-L3	WP26-SB-L3	WP26-SB-L3	WP26-SB-L3	WP26-SB-L3
						9/23/1998	9/23/1998	9/23/1998	9/23/1998	9/23/1998	9/23/1998	9/23/1998	9/24/1998	9/24/1998
						5.9-6.4	10.9-11.4	16.0-16.5	20.8-21.3	26.0-26.5	34.7-35.2	51.6-52.2	76.1-76.6	111.5-112.0
VOCs - SW846-8260	Benzene	0.66	N/A	27	0.028	<5.2	<5.1	<5.4	<5.2	<5.3	--	<5.4	<5.2	<5.6
	2-Butanone	N/A	N/A	573	6.63	<10	<10	<11	<10	<11	--	<11	<10	<11
PAHs - 8310	Acenaphthylene	N/A	N/A	N/A	N/A	<21	<20	--	--	--	4F	--	--	--
	Anthracene	22,000	N/A	23,500	1,600	<2.1	<2.0	--	--	--	0.7F	--	--	--
	Phenanthrene	N/A	N/A	1,800	76.2	<2.1	<2.0	--	--	--	1	--	--	--
Metals - SW846-6010B/7471	Arsenic	0.39	4	3.9	58.3	2.1	2.5	3.6	2.8	3.4	--	3.6	1.6F	4.4
	Barium	5,500	200	5,450	823	96.4	**213**	59	50	97.8	--	87.2	39.4	57.3
	Beryllium	150	0.8	156	63.20	0.11F	<0.3	0.26F	0.18F	0.13F	--	0.16F	<0.31	0.47
	Cadmium	39	0.9	74.1	7.52	<4.1	<4.1	0.051F	0.03F	0.13F	--	0.079F	0.15F	0.022F
	Chromium, total	210	12.8	234	19.2	4.9	8.4	7.7	5.9	12.4	--	8.1	3.9	8.9
	Lead	400	11.2	400	9.17	3.1	3.4	7.2	5.3	8.9	--	7	2.3	8.2
	Mercury	23	0.1	23.5	N/A	<0.1	<0.1	<0.11	<0.1	<0.11	--	<0.11	<0.1	<0.11
	Selenium	390	<1	391	5.17	<0.21	<0.2	<0.22	<0.21	<0.22	--	<0.22	<0.21	<0.21
	Silver	390	<1	391	8.47	<7.2	<7.1	<7.5	<7.3	<7.8	--	<7.8	<7.2	<7.4
Other - 350.2, 351.3, 354.1,9060, 900, 903.0	Ammonia	N/A	N/A	N/A	N/A	25	29	12	25	13	--	7	5F	10
	Nitrogen, Kjedahl total	N/A	N/A	N/A	N/A	79	29	64	39	110	--	68	25	70
	Nitrogen, Nitrate (as N)	N/A	N/A	100,000	N/A	591	63	49	20	19	--	16	14	17
	Nitrogen, Nitrite (as N)	N/A	N/A	7,820	N/A	<1.0	<1.0	<1.1	<1.0	<1.1	--	<1.1	<1.0	0.1F
	Total Organic Carbon	N/A	N/A	N/A	N/A	<100	<100	81F	156	84F	--	84F	<100	79F
	Gross Alpha (pCi/g)	N/A	17.4	N/A	N/A	7.9 ± 4.17	2.4 ± 3.21	--	--	--	--	--	--	--
	Gross Beta (pCi/g)	N/A	35.4	N/A	N/A	14 ± 3.93	27 ± 4.63	--	--	--	--	--	--	--
	Radium-228 (pCi/g)	N/A	1.2	N/A	N/A	0.90 ± 0.22	**2.2 ± 0.33**	--	--	--	--	--	--	--

Chemical Class and Laboratory Method	Analyte	EPA Residential Soil HHSL [b]	NMED-Approved Background Subsurface Soil [c]	NMED Residential Soil SSL [d]	NMED DAF 20 SSL [d]	Sample Location, Date Collected, Depth (feet below ground surface), Concentrations in mg/kg								
						WP26-SB-L3	WP26-SB-L3	WP26-SB-L3	WP26-SB-L3	WP26-SB-L3	WP26-SB-L3	WP26-SB-L3	WP26-SB-L3	WP26-SB-L4
						9/24/1998	9/24/1998	9/25/1998	9/25/1998	9/25/1998	9/25/1998	10/1/1998	10/1/1998	10/7/1998
						184.5-185.0	207.0-207.5	245.7-246.2	261.1-261.6	320.2-320.7	410.6-411.1	470.6-471.1	494.2-494.7	26.3-26.8
VOCs - SW846-8260	Benzene	0.66	N/A	27	0.028	<5.8	<6.2	<6	<6.1	<5.2	<5.1	<5.4	<5.5	<5.6
	2-Butanone	N/A	N/A	573	6.63	<12	<12	<12	<12	<10	<10	<11	<11	<11
PAHs - 8310	Acenaphthylene	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--	--
	Anthracene	22,000	N/A	23,500	1,600	--	--	--	--	--	--	--	--	--
	Phenanthrene	N/A	N/A	1,800	76.2	--	--	--	--	--	--	--	--	--
Metals - SW846-6010B/7471	Arsenic	0.39	4	3.9	58.3	2.9	2.6	4.2	3.3	0.96F	0.95F	0.77F	0.86F	--
	Barium	5,500	200	5,450	823	147	62	85	126	28.4	21.4	15.2	27.8	--
	Beryllium	150	0.8	156	63.20	**1.2**	0.19F	0.85	**1.1**	0.11F	<0.31	0.04F	0.081F	--
	Cadmium	39	0.9	74.1	7.52	0.03F	<4.9	0.094F	0.17F	<4.1	<4.1	<4.2	<4.7	--
	Chromium, total	210	12.8	234	19.2	5.6	5.1	6.9	9.8	2.7	5.9	3.3	3.3	**14.9**
	Lead	400	11.2	400	9.17	**13.1**	5.9	10.1	9.5	3.4	3.2	2.3	3.2	--
	Mercury	23	0.1	23.5	N/A	<0.12	<0.12	<0.12	0.048F	<0.1	<0.1	<0.1	<0.12	--
	Selenium	390	<1	391	5.17	<0.24	<0.24	<0.24	<0.26	0.17F	0.087F	<0.21	<0.24	--
	Silver	390	<1	391	8.47	<8.4	<8.5	<8.3	<9.2	<7.2	<7.2	<7.3	<8.3	--
Other - 350.2, 351.3, 354.1,9060, 900, 903.0	Ammonia	N/A	N/A	N/A	N/A	17	13	18	19	14	20	9	10	23
	Nitrogen, Kjedahl total	N/A	N/A	N/A	N/A	48	32	58	140	39	39	16	14	140
	Nitrogen, Nitrate (as N)	N/A	N/A	100,000	N/A	15	18	16	18	22	53	17	19	14
	Nitrogen, Nitrite (as N)	N/A	N/A	7,820	N/A	0.1F	0.1F	0.08F	0.5F	0.5F	2	<1.0	<1.2	0.1F
	Total Organic Carbon	N/A	N/A	N/A	N/A	<120	<120	177	98F	77F	<100	<100	<120	--
	Gross Alpha (pCi/g)	N/A	17.4	N/A	N/A	--	--	--	--	--	--	--	--	--
	Gross Beta (pCi/g)	N/A	35.4	N/A	N/A	--	--	--	--	--	--	--	--	--
	Radium-228 (pCi/g)	N/A	1.2	N/A	N/A	--	--	--	--	--	--	--	--	--

Table A-10. Summary of Supplemental Investigation, Analytes Detected in Soil Samples at SWMU WP-26 Sewage Lagoons[a] (Concluded, Page 3 of 3)

Chemical Class and Laboratory Method	Analyte	EPA Residential Soil HHSL [b]	NMED-Approved Background Subsurface Soil [c]	NMED Residential Soil SSL [d]	NMED DAF 20 SSL [d]	Sample Location, Date Collected, Depth (feet below ground surface), Concentrations in mg/kg								
						WP26-SB-L4	WP26-SB-L4	WP26-SB-L4	WP26-SB-L4	WP26-SB-L4	WP26-SB-L4	WP26-SB-L5	WP26-SB-L5	WP26-SB-L6
						10/7/1998	10/8/1998	10/8/1998	10/9/1998	10/9/1998	10/9/1998	11/13/1998	11/13/1998	6/29/1999
						51.4-51.9	101.3-101.8	191.6-192.1	214.3-214.8	254.6-255.1	269.4-269.9	270.0-270.5	270.8-271.0	20.1-20.5
VOCs - SW846-8260	Benzene	0.66	N/A	27	0.028	<5.4	<5.8	<5.9	<6.2	<5.1	<6.2	<6.4	<6.6	<5.1
	2-Butanone	N/A	N/A	573	6.63	<11	<12	<12	<12	<10	<12	<13	<13	<10
PAHs - 8310	Acenaphthylene	N/A	N/A	N/A	N/A	--	--	--	--	--	--	--	--	--
	Anthracene	22,000	N/A	23,500	1,600	--	--	--	--	--	--	--	--	--
	Phenanthrene	N/A	N/A	1,800	76.2	--	--	--	--	--	--	--	--	--
Metals - SW846-6010B/7471	Arsenic	0.39	4	3.9	58.3	--	--	--	--	--	--	--	2.4F	--
	Barium	5,500	200	5,450	823	--	--	--	--	--	--	--	117	--
	Beryllium	150	0.8	156	63.20	--	--	--	--	--	--	--	**0.96**	--
	Cadmium	39	0.9	74.1	7.52	--	--	--	--	--	--	--	<5.3	--
	Chromium, total	210	12.8	234	19.2	10.8	10.2	7.3	**14.5**	4.7	6.5	--	7.5	**15.3**
	Lead	400	11.2	400	9.17	--	--	--	--	--	--	--	10.6	--
	Mercury	23	0.1	23.5	N/A	--	--	--	--	--	--	--	<0.13	--
	Selenium	390	<1	391	5.17	--	--	--	--	--	--	--	0.74	--
	Silver	390	<1	391	8.47	--	--	--	--	--	--	--	<9.2	--
Other - 350.2, 351.3, 354.1,9060, 900, 903.0	Ammonia	N/A	N/A	N/A	N/A	13	18	19	28	15	49	--	37	75
	Nitrogen, Kjedahl total	N/A	N/A	N/A	N/A	82	110	60	89	30	110	--	120	210
	Nitrogen, Nitrate (as N)	N/A	N/A	100,000	N/A	11	12B	11FB	12FB	9.7FB	8.7FB	--	17B	3.9F
	Nitrogen, Nitrite (as N)	N/A	N/A	7,820	N/A	0.04F	1F	1F	<1.3	<1.0	<1.3	--	0.4F	0.05F
	Total Organic Carbon	N/A	N/A	N/A	N/A	--	1200	500	1900	<100	2600	--	380	430
	Gross Alpha (pCi/g)	N/A	17.4	N/A	N/A	--	--	--	--	--	--	--	--	--
	Gross Beta (pCi/g)	N/A	35.4	N/A	N/A	--	--	--	--	--	--	--	--	--
	Radium-228 (pCi/g)	N/A	1.2	N/A	N/A	--	--	--	--	--	--	--	--	--

Chemical Class and Laboratory Method	Analyte	EPA Residential Soil HHSL [b]	NMED-Approved Background Subsurface Soil [c]	NMED Residential Soil SSL [d]	NMED DAF 20 SSL [d]	Sample Location, Date Collected, Depth (feet below ground surface), Concentrations in mg/kg					
						WP26-SB-L6	WP26-SB-L6	WP26-SB-L6	WP26-SB-L6	WP26-SB-L6	WP26-SB-L6
						6/29/1999	7/2/1999	7/2/1999	7/6/1999	7/6/1999	7/9/1999
						59.2-59.7	197.5-198.0	207.5-208.0	258.0-258.5	268.0-268.5	470.3-470.8
VOCs - SW846-8260	Benzene	0.66	N/A	27	0.028	<5.3	<5.9	<5.9	<5.8	<6.4	1F
	2-Butanone	N/A	N/A	573	6.63	<11	60	61	54	61	<16
PAHs - 8310	Acenaphthylene	N/A	N/A	N/A	N/A	--	--	--	--	--	--
	Anthracene	22,000	N/A	23,500	1,600	--	--	--	--	--	--
	Phenanthrene	N/A	N/A	1,800	76.2	--	--	--	--	--	--
Metals - SW846-6010B/7471	Arsenic	0.39	4	3.9	58.3	--	--	--	--	--	--
	Barium	5,500	200	5,450	823	--	--	--	--	--	--
	Beryllium	150	0.8	156	63.20	--	--	--	--	--	--
	Cadmium	39	0.9	74.1	7.52	--	--	--	--	--	--
	Chromium, total	210	12.8	234	19.2	**13.5**	10.3	**24.9**	8.5	8.9	4.5
	Lead	400	11.2	400	9.17	--	--	--	--	--	--
	Mercury	23	0.1	23.5	N/A	--	--	--	--	--	--
	Selenium	390	<1	391	5.17	--	--	--	--	--	--
	Silver	390	<1	391	8.47	--	--	--	--	--	--
Other - 350.2, 351.3, 354.1,9060, 900, 903.0	Ammonia	N/A	N/A	N/A	N/A	55	42	17	100	77	24
	Nitrogen, Kjedahl total	N/A	N/A	N/A	N/A	170	160	66	249	240	36
	Nitrogen, Nitrate (as N)	N/A	N/A	100,000	N/A	3.6F	4F	4FJ	5.4F	4.9F	11F
	Nitrogen, Nitrite (as N)	N/A	N/A	7,820	N/A	0.07F	0.08F	0.1F	0.4F	0.2F	0.3F
	Total Organic Carbon	N/A	N/A	N/A	N/A	250	77	570	400	480	<110
	Gross Alpha (pCi/g)	N/A	17.4	N/A	N/A	--	--	--	--	--	--
	Gross Beta (pCi/g)	N/A	35.4	N/A	N/A	--	--	--	--	--	--
	Radium-228 (pCi/g)	N/A	1.2	N/A	N/A	--	--	--	--	--	--

[a] USAF, 2000.
[b] EPA Region 6 Human Health Medium-Specific Screening Levels 2003-2004
[c] NMED HWB-Approved Background Concentrations North Super Group 1997.
Sample concentrations equal to or exceeding corresponding NMED-approved background concentration are shown in **bold**.
[d] NMED Residential Direct Exposure to SSLs, February 2004.
-- not analyzed
B The analyte was found in an associated sample, as well as in the sample.
DAF dilution attenuation factor
EPA U.S. Environmental Protection Agency

F The analyte was positively identified but the associated numerical value is below the reporting limit.
HHSL human health screening level
mg/kg milligrams per kilogram
N/A not applicable
NMED New Mexico Environment Department
pCi/g picocuries per gram
SSL soil screening level
UB Analyte is not detected at or above the indicated concentration based on data validation.
USAF U.S. Air Force

Table A-11. Summary of Soil Investigation, Analytes Detected in Soil Samples at SWMU WP-26 Sewage Lagoons in 1999[a]

Chemical Class and Laboratory Method	Analyte	EPA Residential Soil HHSL [b]	NMED-Approved Background Surface [c]	NMED Residential Soil SSL [d]	NMED DAF 20 SSL [d]	Borehole Number, Date Sampled, Depth (feet below ground surface), Concentrations in mg/kg									
						WP26SS0101	WP26SS0201	WP26SS0301	WP26SS0401	WP26SS0501	WP26SS0601	WP26SS0601 Dup	WP26SS0701	WP26SS0801	WP26SS0901
						9/10/1999	9/10/1999	9/10/1999	09/11/199	9/11/1999	9/11/1999	9/11/1999	9/11/1999	9/11/1999	9/11/1999
						0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
SVOCs - SW846-8260	Bis(2-Ethylhexyl)phthalate	35	N/A	347	2,170	<.180	0.940J	0.350	0.850J	<0.04	<0.077	<160	<0.035	<0.098	<0.028
	Di-n-octylphthalate	2,400	N/A	N/A	N/A	<.340	0.360J	<.350	<.220	<.340	<.340	<.340	<.350	<.410	<.340
Metals - SW846-6010	Aluminum	76,000	N/A	77,800	150,000	7,200	8,090	8,130	9,160	13,900	9,790	9,950	11,100	10,300	13,000
	Barium	5,500	200	5,450	823	173	**269**	185	**275**	101	89.2	87.8	92.8	90.5	**144**
	Beryllium	150	0.8	156	63	<0.24	<0.27	<0.23	<0.21	0.59	<0.41	<0.37	0.44	0.41	0.55
	Cadmium	39	<1	74	8	**5.8**	**19**	**2.9**	**21.6**	<0.02	**1.2**	**1.8**	0.61	**2.1**	<0.3
	Calcium	N/A	N/A	N/A	N/A	62,100J	98,200J	126,000J	129,000J	11,000J	30,300J	27,200J	25,000J	27,300J	32,100J
	Chromium, total	210	17.3	234	19	127	**202**	**61.8**	**391**	**20.4**	**30.6**	**41.5**	**26.3**	**37.5**	13..5
	Cobalt	900	7.1	1,520	45	4.2	4.7	<3.8	6.2	5.9	<4.2	<4.1	4.9	4.8	**5.9**
	Copper	2,900	17	3,130	703	**214**	**438**	**136**	**560**	**19**	**40.5**	**66.7**	**32.5**	**56.8**	16.3
	Iron	23,000	N/A	23,500	65	9,090	9,780	7,950	9,630	15,500	12,400	11,800	13,200	12,800	14,800
	Lead	400	39	400	9	**40.5**	**54.6**	21.7	**94.1**	8.6	<8.5	10.1	<7.6	11	**41.2**
	Magnesium	N/A	N/A	N/A	N/A	2,600J	3,920J	3,030J	3,710J	3,700J	2,610J	2,520J	3,000J	2,890J	3,990J
	Manganese	3,200	N/A	1,550	16	93.7	101	83.3	123	134	102	94.7	137	114	219
	Mercury	23	<0.25	24	N/A	**0.34**	**0.38**	**0.25**	**0.98**	0.06	0.11	0.1	0.13	0.11	<0.2
	Nickel	1,600	25.4	1,560	261	**26**	**50.3**	16.7	**75.7**	12.2	14.8	18.1	14.7	17.4	9.3
	Potassium	N/A	N/A	N/A	N/A	2,140J	2,570J	2,060J	2,900J	3,460J	2,300J	2,320J	3,120J	2,710J	4,020J
	Silver	390	<1	391	8	**73.5**	**131**	**40.7**	**200**	**2.6**	**8**	**16**	**5.6**	**12.9**	<0.5
	Vanadium	78	33	548	807	23.8	26.1	23.3	29.3	30	29.3	29.1	28	27.8	30.7
	Zinc	23,000	76	23,500	12,400	**180**	**262**	**108**	**438**	41.8	40	47.7	42.4	66.9	52
Other - E300	Nitrogen Nitrate	N/A	N/A	100,000	N/A	8	48	25	45	26	2.6	2.7	9	14	8.4

[a] USAF, 2003.
[b] EPA Region 6 Human Health Medium-Specific Screening Levels 2003-2004 for Soil.
[c] NMED HWB Approved Background Concentrations, SNL/Kirtland AFB, Chemical Constituents in Groundwater, HWB Maximum Background for North Super Group 1997. Values equal to or exceed corresponding NMED/HRMB-approved background concentrations for Kirtland AFB in 2003 are shown i**bold**.
[d] NMED Residential Direct Exposure to SSLs, February 2004. Values exceeding the standard are right-justified.

DAF Dilution Attenuation Factor
Dup Duplicate
EPA Environmental Protection Agency
HHSL Human Health Screening Level
J Estimate
mg/kg milligram per kilogram
N/A not applicable
NMED New Mexico Environment Department
SSL soil screening level
SVOC semivolatile organic compound

Table A-12. Summary of Soil Investigation, Analytes Detected in Soil Samples at SWMU WP-26 Sewage Lagoons in 2000 [a]

Chemical Class and Laboratory Method	Analyte	EPA Residential Soil HHSL [b]	NMED-Approved Background [c]	NMED Residential Soil SSL [d]	NMED DAF 20 SSL [d]	Borehole Number, Date Collected, Depth (feet below ground surface), Concentrations in mg/kg											
						SS04B	SS04C	SS10	SS11	SS12	SS13	SS14	SS15	SS16	SS17	SS18	SS19
						1/12/2000	1/12/2000	1/12/2000	1/12/2000	1/12/2000	1/12/2000	1/12/2000	1/12/2000	1/12/2000	1/12/2000	1/12/2000	1/12/2000
						0.5-1	1-2	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
Metals - SW846-6010B, 3060A/7196A	Chromium, total	210	17.3 (surface soil 0-0.5 ft) 12.8 (subsurface soil 0.5-2 ft)	234	19	**172J**	7.1J	**30.7J**	**117J**	14.8J	**98.7J**	11.8J	13.5J	9.7J	**36.7J**	**33.9J**	10.7J
	Chromium (VI)	30	1	234	19	--	--	--	--	--	--	--	--	--	--	--	--

Chemical Class and Laboratory Method	Analyte	EPA Residential Soil HHSL [b]	NMED-Approved Background [c]	NMED Residential Soil SSL [d]	NMED DAF 20 SSL [d]	Borehole Number, Date Collected, Depth (feet below ground surface), Concentrations in mg/kg											
						SS20	SS21	SS22	SS23	SS24	SS23A	SS25	SS26	SS27	SS28	SS0402	SS2301
						1/12/2000	1/12/2000	1/12/2000	1/12/2000	1/12/2000	4/3/2000	4/3/2000	4/3/2000	4/3/2000	4/3/2000	5/22/2000	6/12/2000
						0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0.5-1	0-0.5	0-0.5	0-0.5	0-0.5	1-2	1-2
Metals - SW846-6010B, 3060A/7196A	Chromium, total	210	17.3 (surface soil 0-0.5 ft) 12.8 (subsurface soil 0.5-2 ft)	234	19	**134J**	**58.6J**	**67.1J**	**315J**	15.9J	**212J**	**101J**	**156J**	**82.7J**	**57.2J**	8.9J	**15.3J**
	Chromium (VI)	30	1	234	19	--	--	--	--	--	--	--	--	--	--	<2.0	<2.4

[a] USAF, 2003.
[b] EPA Region 6 Human Health Medium-Specific Screening Levels 2003-2004 for Soil.
[c] NMED HWB Approved Background Concentrations, SNL/Kirtland AFB, Chemical Constituents in Groundwater, HWB Maximum Background for North Super Group 1997. Values are equal to or exceed corresponding NMED/HRMB-approved background concentrations for Kirtland AFB in 2003 are shown in **bold**.
[d] NMED Residential Direct Exposure to SSLs, February 2004. Values exceeding the standard are right-justified.
-- not analyzed
DAF dilution attenuation factor
EPA Environmental Protection Agency
HHSL Human Health Screening Level
J Estimate
mg/kg milligram per kilogram
NMED New Mexico Environment Department
SSL soil screening level

Table A-13. Summary of Soil Gas Sampling Results, February and November 2003, Analytes Detected in Soil Vapor Samples at SWMU WP-26 Sewage Lagoons[a]

Chemical Class and Laboratory Method	Analyte	Borehole Number, Date Sampled, Concentrations in ppbv							
		WP2601Q103	*WP2602BQ103*	*WP2602CQ103*	*WP2602DQ103*	*WP2601Q402*	*WP2602BQ402*	*WP2602CQ402*	*WP2602DQ402*
		2/19/2003	*2/19/2003*	*2/19/2003*	*2/19/2003*	*2/19/2003*	*2/19/2003*	*2/19/2003*	*2/19/2003*
VOCs - TO-14A	Tetrachlorethene	--	--	--	--	1.39	<1	<1	<1
	Trichloroethene	19.5	90.8	0.89J	0.5J	27.6	8.1	<1	<1
	cis-1,2-Dichloroethene	<3.85	11.2	<0.62	<0.5	3.09	0.92J	<1	<1
	1,1-Dichloroethane	19.9	24.9	<0.62	<0.5	35.1	2.21	<1	<1
	1,1-Dichloroethene	--	--	--	--	1.69	<1	<1	<1
	Dichlorodifluoromethane (Freon-12)	--	--	--	--	0.52J	<1	<1	<1
	Methylene chloride	28.1	14.5	17.4	17.3	3.79	3.75	2.01	4.12
	Styrene	<3.85	<5	<0.62	0.62J	--	--	--	--
	1,2,4-Trimethylbenzene	<3.85	31.9	<0.62	0.51J	--	--	--	--
	1,3,5-Trimethylbenzene	<3.85	21	<0.62	<0.5	--	--	--	--
	Vinyl chloride	--	--	--	--	0.57J	<1	<1	<1
Petroleum Related - TO-14A, SW846-815mod	Benzene	47	16	<0.62	3.17	0.77J	<1	<1	0.55J
	Toluene	713	740	55.5	28.4	1.28	6.06	16.8	6.84
	Ethylbenzene	<3.85	6.9J	<0.62	0.81J	<1	0.55J	<1	<1
	o-Xylenes	<3.85	47	<0.62	0.86J	--	--	--	--
	m,p-Xylenes	<3.85	75.8	1.49J	2.34	<2	1.62J	1.19J	<2
	TPH-G (mg/L)	<3.85	<13.98	<13.95	<13.95	<20	<20	<20	<20
Fixed Gasses - SM-2720C	% Nitrogen	77.9	78	77.70	77.70	78	77.9	77.9	77.9
	% Oxygen	21.9	22	22.00	22.00	21.7	22	22	22.1
	% Carbon Dioxide	0.22J	0.26J	0.33J	0.34J	<5	<0.5	<0.5	<0.5
	% Carbon Monoxide	<0.048	<0.048	<0.048	<0.048	<5	<0.5	<0.5	<0.5
	% Methane	<0.058	<0.058	<0.058	<0.058	<5	<0.5	<0.5	<0.5

[a] CH2M HILL, 2003a.

-- not analyzed

J Concentration is estimated.

ppbv parts per billion by volume

VOC volatile organic compound

Table A-14. Summary of Groundwater Sampling at Monitoring Well KAFB-2602A, Analytes Detected in Groundwater at SWMU WP-26 Sewage Lagoons [a]

Chemical Class and Laboratory Method	Analyte	EPA MCL [b]	NMED WQCC [c]	Well Number, Date Sampled, Concentrations in ug/L
				KAFB-2602A
				2/2003
VOCs - SW846 8260	Acetone	N/A	N/A	2.2J
	Toluene	1	N/A	0.11J
	Tetrachloroethylene (PCE)	5	20	0.23J
	Trichloroethylene (TCE)	5	100	**9.12**
	1,1 - Dichloroethylene (DCE)	5	7	0.14J
	1,1 - Dichloroethane (DCA)	N/A	25	2.95J
	1,2 - Dichloroethane (DCA)	5	10	0.11J
Metals - SW846 6010	Iron	300	N/A	<50
Anions - 300	Nitrate (mg/L)	10	10	0.2

[a] CH2M HILL, 2003b.
[b] EPA National Primary Drinking Water Standards Maximum Contaminant Level.
Concentrations exceeding the MCL are shown in bold.
[c] NMED Water Quality Control Commission.
EPA Environmental Protection Agency
MCL Maximum Contaminant Level
N/A not applicable
NMED New Mexico Environment Department
ug/L microgram per liter
VOC volatile organic compound
WQCC Water Quality Control Commission

APPENDIX B

AQUA TRACK GEOPHYSICAL SURVEYS
SEWAGE LAGOONS

AquaTrack Ground Water Survey at Kirtland Air Force Base, Albuquerque, New Mexico

April 2004

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Figure 1. Contour map of the magnetic field strength.

Acronyms and Abbreviations

AFB	Air Force Base
bgs	below ground surface
CS-FDM	Controlled Source – Frequency Domain Magnetics
ft	Foot or Feet
GPS	Global Positioning System
Hz	Hertz (cycles per second)
MWH	Montgomery Watson Harza Americas, Inc.
SEI	Sunrise Engineering, Inc.
UTM	Universal Transverse Mercator

1. Introduction

This report documents the results of an AquaTrack groundwater survey conducted for Montgomery Watson Harza Americas, Inc. (MWH) at Kirtland Air Force Base (Kirtland AFB) near Albuquerque, New Mexico by Sunrise Engineering, Inc. (SEI). SEI conducted the field portion of the survey on December 16 through 20, 2003.

The objective of the survey was to delineate the extent of a perched aquifer near the former sewage lagoons. The perched aquifer at Kirtland AFB occurs in coalescing alluvial fan and ancestral Rio Grande deposits. The nature of saturation is laterally variable and the relatively large distance between monitoring wells precludes detailed definition of the saturated extent of the aquifer. Due to the high cost of installing additional monitoring wells at Kirtland AFB, improved delineation of the perched aquifer using AquaTrack can optimize future drilling locations and result in significant cost savings to Kirtland AFB.

2. Methodology

2.1. Overview of the Technology

AquaTrack is a patented geophysical technology used to map groundwater bodies using Controlled Source – Frequency Domain Magnetics (CS-FDM). The water body to be mapped is energized with a low-amperage alternating current introduced through electrodes placed in wells or in contact with surface water. The current flows preferentially through saturated subsurface materials proportionally to the electrical conductivity of the material. This preferential flow of current creates an induced magnetic field that is measured at multiple points on the ground surface, typically in a grid pattern. The magnetic field measurements are recorded using a data logger. The locations of the field measurement stations are determined using a Global Positioning System (GPS). The measured magnetic field data are processed, contoured, and correlated to other hydrogeologic data, resulting in enhanced definition of the extent of saturation associated with the groundwater body.

2.2. Electrode Configuration

A vertical/horizontal dipole electrode configuration was employed for this project. This configuration consists of one electrode placed in a well completed in the perched aquifer and the other electrode in a well completed in the regional aquifer:

1. Well KAFB-2602A – completed in the perched aquifer at 195 to 197 feet (ft) below ground surface (bgs).
2. Well KAFB-0505 – completed in the regional aquifer at 495 to 520 ft bgs, and located approximately 135 ft horizontally from well KAFB-2602A.

A 400 Hertz (Hz), 110 volt potential was applied to the electrodes. The resulting alternating current was approximately 1.5 amps.

2.3. Survey Area

The induced magnetic field was measured over an area of approximately 105 acres. The typical lateral spacing between measurement stations was approximately 100 ft. Magnetic field readings were collected at a total of 260 stations. The field work was completed over a period of 5 days. The typical time required to obtain magnetic field measurements was approximately 7 minutes per station.

2.4. Magnetic Field Strength Measurements

The magnetic field resulting from the flow of current introduced into the perched aquifer was measured using equipment containing three sensors oriented at 90-degree angles (two in the horizontal direction, one in the vertical direction). The sensors generate individual electrical voltages corresponding to the strength of the magnetic field at each measurement station.

The signals from the sensors are sent to an integrated Campbell Scientific Model CR1000 data logger that preprocesses the data. At each station, magnetic field measurements are collected over a sampling period of 4 seconds. The magnetic field and statistical data are stored on an integrated Allegro CE handheld computer. The location and elevation of each measurement station are determined using a Trimble Pathfinder GPS unit and are stored in the handheld computer.

For quality control, a base station is established within each survey area. At a minimum, magnetic field measurements are collected at the base station at the beginning, midpoint, and end of each field day. These data are used to identify any changes in background magnetic field and/or diurnal drift. If necessary, the magnetic field strength measurements collected during the actual survey can then be normalized to compensate for these factors.

To ensure data quality at the measurement stations, the CR1000 data logger calculates the average field strength for each sensor and the ratio of the strength of the field generated by the 400 Hz signal applied to the electrodes relative to the background magnetic field strength. These data are compared to pre-determined signal quality criteria. In addition the operator can view additional field strength and signal/noise ratio data in real time to estimate data quality.

The magnetic field strength and GPS data are downloaded daily from the handheld computer to the SEI office for further processing.

2.5. Data Processing and Interpretation

The magnetic field strength measurements obtained in the field are processed to account for distance from the electrodes, near-electrode effects, the elevation of the measurement point, and interference from aboveground or buried utilities. The processed data are interpreted by constructing contour maps using SURFER and vertical profiles of the magnetic field. Changes in the gradient and magnitude of the induced magnetic field are used to infer the presence or absence of groundwater at a given area. If the aquifer is present uniformly throughout the study area, the magnetic field will attenuate uniformly in all directions with increasing distance from the source electrodes (i.e., no changes in the gradient of the magnetic field will be present). At

the edge of saturation, the electrical conductivity of the subsurface will anomalously decrease, and the gradient of the magnetic field will increase.

It is important to note that the magnitude and gradient of the induced magnetic field does not, of itself, indicate aquifer boundaries or the presence of groundwater. Correlation to independent hydrogeologic data (such as groundwater encountered in boreholes and wells within the study area) is crucial to interpreting the results of the AquaTrack survey. An appropriate use of AquaTrack is to gain additional detailed information between control points (wells or boreholes) and to obtain information beyond these control points. Hence, a significant benefit of an AquaTrack survey is to optimize the location of additional wells, particularly when drilling and/or wells installation costs are high.

3. Results

A contour map showing the magnitude of the processed magnetic field data and the inferred extent of saturated in the perched aquifer is presented as Figure 1. The edge of saturation in the perched aquifer is inferred by anomalously high gradient in the induced magnetic field and by the magnitude of the magnetic field strength.

The irregular pattern of saturation is consistent with the hydrogeologic setting of the aquifer within coalescing alluvial fan and ancestral Rio Grande deposits, wherein coarser-grained deposits serve as preferential pathways for groundwater flow. The inferred extent of saturation in the perched aquifer trends roughly northwest-southeast beneath the northern portion of the lagoons.

Well KAFB-0506, a monitoring well completed in the perched aquifer, does not lie within the inferred extent of saturation indicated by the AquaTrack survey. Well KAFB-0506 is completed from 5160.8 to 5140.8 ft above mean sea level (amsl). Well KAFB-2602A, in which one electrode was placed, is completed from 5162.4 to 5160.4 ft amsl. It is possible that these two wells are completed in separate groundwater zones within the perched aquifer and are not hydraulically connected. This hypothesis is supported by a difference in the groundwater elevation between these wells of approximately 10 ft, as measured in January 2004. The measured water level in Well KAFB-0506 was 5154.96 ft amsl; the water level in KAFB-2602A was measured at 5164.89 ft amsl.

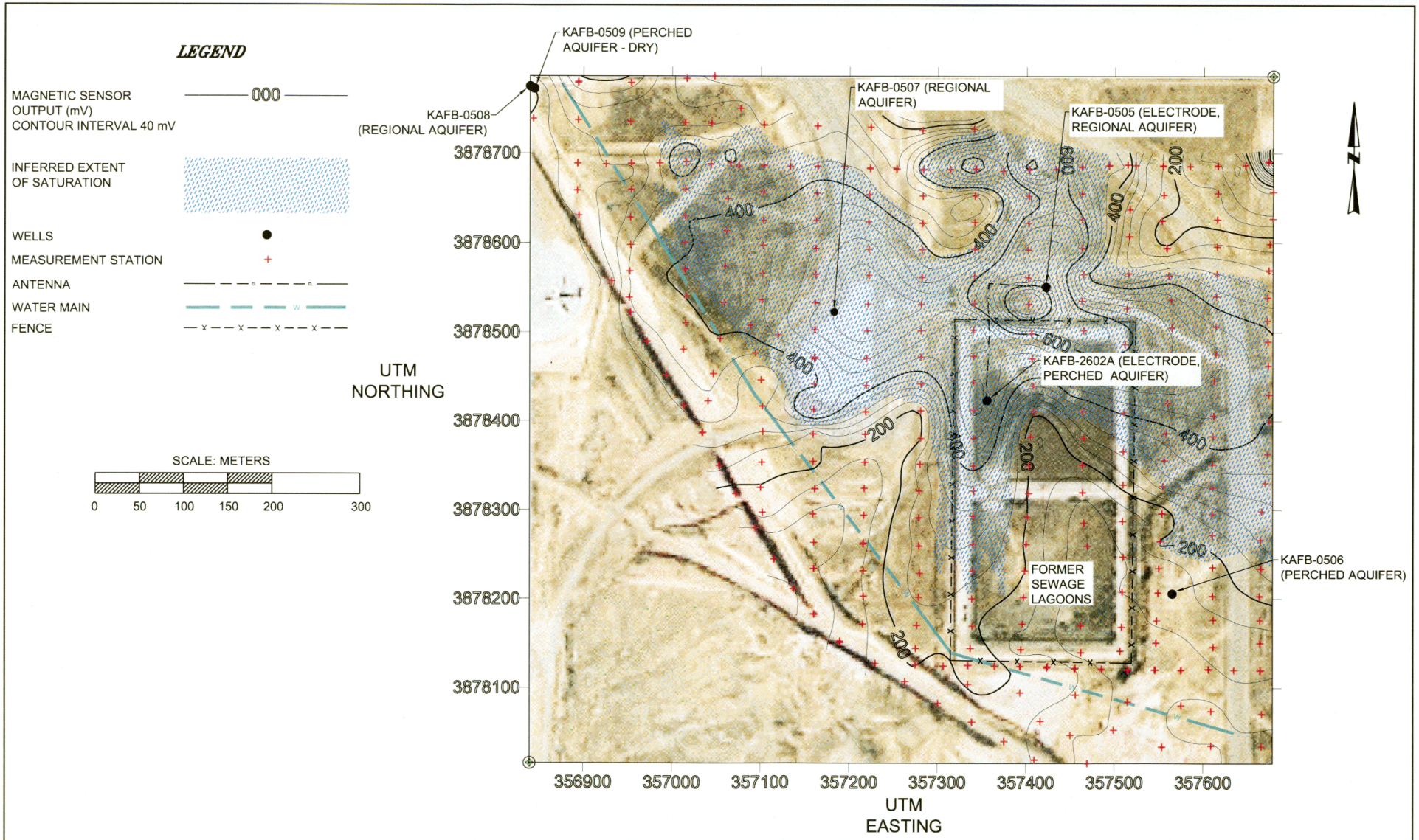
No perched groundwater was encountered during the drilling of well KAFB-0507, completed in the regional aquifer. However, the location of this well lies within the inferred extent of saturation in the perched aquifer shown in Figure 1. Although no free groundwater was noted on the lithologic log for well KAFB-0507 at the expected depth of the perched aquifer, the log noted increased moisture content at the approximate depth at which the perched aquifer is present in nearby wells (195-205 ft bgs). The AquaTrack methodology is based on the presence of water to conduct an electrical current, and unsaturated sediments with high moisture content will often conduct sufficient current to generate a magnetic field. Also, if a small area of reduced moisture content is present at well KAFB-0507, the resolution of the AquaTrack survey may not have been sufficient to reveal localized variations in saturation.

In general, the quality of the magnetic field strength data was high. No significant drift from diurnal, equipment, or intermittent sources was observed. Repeatability of magnetic field

measurements was excellent. A water main affected the survey by acting as a subsurface conductor; however, the effect of this feature was minimized by processing the data.

4. Recommendations

Since the time the AquaTrack survey described in this report was performed, SEI has refined the methodology for analyzing data from a vertical dipole electrode configuration. The possible lateral spacing between electrodes has been increased. This modification will allow an AquaTrack survey to be performed using wells KAFB-0506 (perched aquifer) and KAFB-0505 (regional aquifer) to further define the extent of the perched aquifer around the former sewage lagoons.



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SUNRISE ENGINEERING, INC.

CONSULTING ENGINEERS & LAND SURVEYORS

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SUNRISE ENGINEERING INC. AquaTrack

AQUATRACK SURVEY – KIRTLAND AIR FORCE BASE FORMER SEWAGE LAGOONS

FIGURE 1

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AQUATRACK GROUNDWATER SURVEY

AT

KIRTLAND AIR FORCE BASE, ALBUQUERQUE, NEW MEXICO

Perched Aquifer Mapping at
Solid Waste Management Unit WP-26,
Sewage Lagoons and Golf Course Main Pond

August 2004

Prepared for:

MWH Americas, Inc.
6100 Indian School Road Northeast
Suite 100
Albuquerque, New Mexico 87110

Prepared by:
Willowstick Technologies, LLC
12227 S. Business Park Dr., Suite 135
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WT Project Number 04004

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Acronyms and Abbreviations

AFB	Air Force Base
amsl	above mean sea level
bgs	below ground surface
CS-FDM	Controlled Source – Frequency Domain Magnetics
ft	foot/feet
GPS	Global Positioning System
Hz	Hertz (cycles per second)
MWH	MWH Americas, Inc.
Willowstick	Willowstick Technologies, LLC.

1.0 Introduction

In December 2003 an AquaTrack geophysical groundwater survey (Phase I) was conducted in and around the former sewage lagoons on Kirtland Air Force Base (AFB). The objective of the Phase I survey was to delineate the extent of perched groundwater beneath the former Kirtland AFB sewage lagoons. Regional aquifer monitoring well KAFB-0505 and perched aquifer monitoring well KAFB-2602A were utilized in the survey.

In the Phase I report, dated April 2004, the following paragraph is found in the "Results" section:

"Well KAFB-0506, a monitoring well completed in the perched aquifer, does not lie within the inferred extent of saturation indicated by the AquaTrack survey. Well KAFB-0506 is completed from 5160.8 to 5140.8 feet (ft) above mean sea level (amsl). Well KAFB-2602A, in which one electrode was placed, is completed from 5162.4 to 5160.4 ft amsl. It is possible that these two wells are completed in separate groundwater zones within the perched aquifer and are not hydraulically connected. This hypothesis is supported by a difference in the groundwater elevation between these wells of approximately 10 ft, as measured in January 2004. The measured water level in Well KAFB-0506 was 5154.96 ft amsl; the water level in KAFB-2602A was measured at 5164.89 ft amsl."

The objective of Phase II investigation is to test the hypothesis stated in the April 2004 report (quoted above).

2.0 Project Objectives

As a result of the findings of the Phase I AquaTrack survey, MWH Americas, Inc. (MWH) requested a Phase II AquaTrack survey of the former sewage lagoons using perched aquifer monitoring well KAFB-0506 in place of KAFB-2602A (Figures 1 and 2). This electrode configuration was used to map the perched water encountered in KAFB-0506.

Fieldwork was conducted during June 8th through 11th, 2004. This document presents the findings of the AquaTrack geophysical investigations and interpretations. This report was completed and dated August, 2004.

3.0 Methodology

AquaTrack is a patented geophysical technology (patents 5,825,188, 6,445,187 and other patents pending) with exclusive rights currently held by Willowstick Technologies, LLC (Willowstick). AquaTrack uses Controlled Source – Frequency Domain Magnetics (CS-FDM). The water body to be mapped is energized with a low-amperage alternating electrical current introduced through electrodes placed in wells or in contact with surface water. The electrical current flows preferentially through saturated subsurface materials proportionally to the electrical conductivity

of the material. This preferential flow of electrical current creates an induced magnetic field that is measured at multiple points on the ground surface, typically in a grid pattern. The magnetic field measurements are recorded using a data logger. The locations of the field measurement stations are determined using a Global Positioning System (GPS). The measured magnetic field data are processed, contoured, and correlated to other hydrogeologic data, resulting in enhanced definition of the extent of saturation associated with the groundwater body.

4.0 Perched Groundwater Survey

4.1 Electrode Configuration

A vertical/horizontal dipole electrode configuration was employed for the Phase II survey (similar to the Phase I survey). This configuration consisted of one electrode placed in a well completed in the perched aquifer (KAFB-0506) and the other electrode in a well completed in the regional aquifer (KAFB-0505):

1. Well KAFB-0506 – completed in the perched aquifer at 210 to 230 ft below ground surface (bgs).
2. Well KAFB-0505 – completed in the regional aquifer at 495 to 520 ft bgs, and located approximately 370 ft south/south-east horizontally from well KAFB-2602A.

A 400 Hertz (Hz), 110 volt potential was applied to the electrodes. The resulting alternating current was approximately 1.0 amps.

4.2 Survey Area

The induced magnetic field produced from the electrical current flowing through the groundwater was measured over an area of approximately 9.5 acres. The typical lateral spacing between measurement stations was approximately 100 ft. Magnetic field readings were collected at approximately 225 stations. Stations used in the Phase I survey were repeated for the Phase II survey (Figure 3). The field work for this coverage area was completed over a period of four days. The typical time required to obtain magnetic field measurements was approximately seven minutes per station.

4.3 Magnetic Field Strength Measurements

The magnetic field resulting from the flow of current introduced into the perched aquifer was measured using equipment containing three sensors oriented at 90-degree angles (two in the horizontal direction, one in the vertical direction). The sensors generate individual electrical voltages corresponding to the strength of the magnetic field at each measurement station.

The signals from the sensors are sent to an integrated Campbell Scientific Model CR1000 data logger that preprocesses the data. At each station, magnetic field measurements are collected over a sampling period of four seconds. The magnetic field and statistical data are stored on an integrated Allegro CE handheld computer. The location and elevation of each measurement

station are determined using a Trimble Pathfinder GPS unit and are stored in the handheld computer.

For quality control, a base station is established within the survey area. At a minimum, magnetic field measurements are collected at the base station at the beginning, midpoint, and end of each field day. These data are used to identify any changes in background magnetic field and/or diurnal drift. If necessary, the magnetic field strength measurements collected during the actual survey can then be normalized to compensate for these factors.

To ensure data quality at the measurement stations, the CR1000 data logger calculates the average field strength for each sensor and the ratio of the strength of the field generated by the 400 Hz signal applied to the electrodes relative to the background magnetic field strength. These data are compared to pre-determined signal quality criteria. In addition the operator can view additional field strength and signal/noise ratio data in real time to estimate data quality.

The magnetic field strength and GPS data are downloaded daily from the handheld computer to the Willowstick office for further processing.

4.4 Data Processing and Interpretation

The magnetic field strength measurements obtained in the field are processed to account for distance from the electrodes, near-electrode effects, the elevation of the measurement point, and interference from aboveground or buried utilities. The processed data are interpreted by constructing contour maps using SURFER software and vertical profiles of the magnetic field. Changes in the gradient and magnitude of the induced magnetic field are used to infer the presence or absence of groundwater at a given area. If the aquifer is present uniformly throughout the study area, the magnetic field will attenuate uniformly in all directions with increasing distance from the source electrodes (that is, no changes in the gradient of the magnetic field will be present). At the edge of saturation, the electrical conductivity of the subsurface will anomalously decrease, and the gradient of the magnetic field will increase.

It is important to note that the magnitude and gradient of the induced magnetic field does not, of itself, indicate aquifer boundaries or the presence of groundwater. Correlation to independent hydrogeologic data (such as groundwater encountered in boreholes and wells within the study area) is crucial to interpreting the results of the AquaTrack survey. An appropriate use of AquaTrack is to gain additional detailed information between control points (wells or boreholes) and to obtain information beyond these control points. Hence, a significant benefit of an AquaTrack survey is to optimize the location of additional wells, particularly when drilling and well installation costs are high.

4.5 Results

A contour map showing the magnitude of the processed magnetic field data and the inferred extent of saturation in the perched groundwater associated with monitoring well KAFB-0506 is presented as Figure 1. The edge of saturation in the perched aquifer is inferred by anomalously high gradient in the induced magnetic field and by the magnitude of the magnetic field strength.

The irregular pattern of saturation is consistent with the hydrogeologic setting of the aquifer within coalescing alluvial fan and ancestral Rio Grande deposits, wherein coarser-grained deposits serve as preferential pathways for groundwater flow. The inferred extent of saturation in the perched aquifer trends roughly northwest-southeast beneath the eastern edge of the lagoons.

Well KAFB-2602A, a monitoring well completed in the perched aquifer, roughly 300 ft. north-west of KAFB-0506, appears to lay on the edge of the inferred extent of saturation indicated by the AquaTrack Phase II survey. Also, the size and shape of the inferred extent of saturation in Phase II differ greatly from Phase I (Figure 2). This supports the hypothesis stated in Phase I that these "two wells are completed in separate groundwater zones within the perched aquifer."

A second regional groundwater monitoring well (KAFB-0507) was shown to be located within the inferred saturation zone of the Phase I survey but does not lie within the inferred extent of saturation of the Phase II survey results. Moisture was noted at a depth of 186 to 191 ft bgs in the boring log for monitoring well KAFB-0507. The increased moisture content was encountered at the depth of the perched aquifer mapped in the Phase I survey and is connected to KAFB-2602A (Phase I results), and not to the KAFB-0506 (Phase II results). This further supports the idea that the different wells are completed in separate groundwater zones within the perched aquifer. A comparison map of the Phase I and Phase II surveys is shown in Figure 2.

In general, the quality of the magnetic field strength data was high. No significant drift from diurnal, equipment, or intermittent sources was observed. Repeatability of magnetic field measurements was excellent.

5.0 **Conclusions**

The AquaTrack survey for the perched groundwater delineation provided significant information in helping define and characterize the subsurface aqueous systems. In conclusion, the AquaTrack technology yielded significant results in mapping and delineating groundwater by identifying the extent of saturation, preferential flow paths, and subsurface structure that influences the groundwater within the study area.

LEGEND

MAGNETIC SENSOR OUTPUT (mV) CONTOUR INTERVAL 40 mV — 000 —

WELLS

MEASUREMENT STATION

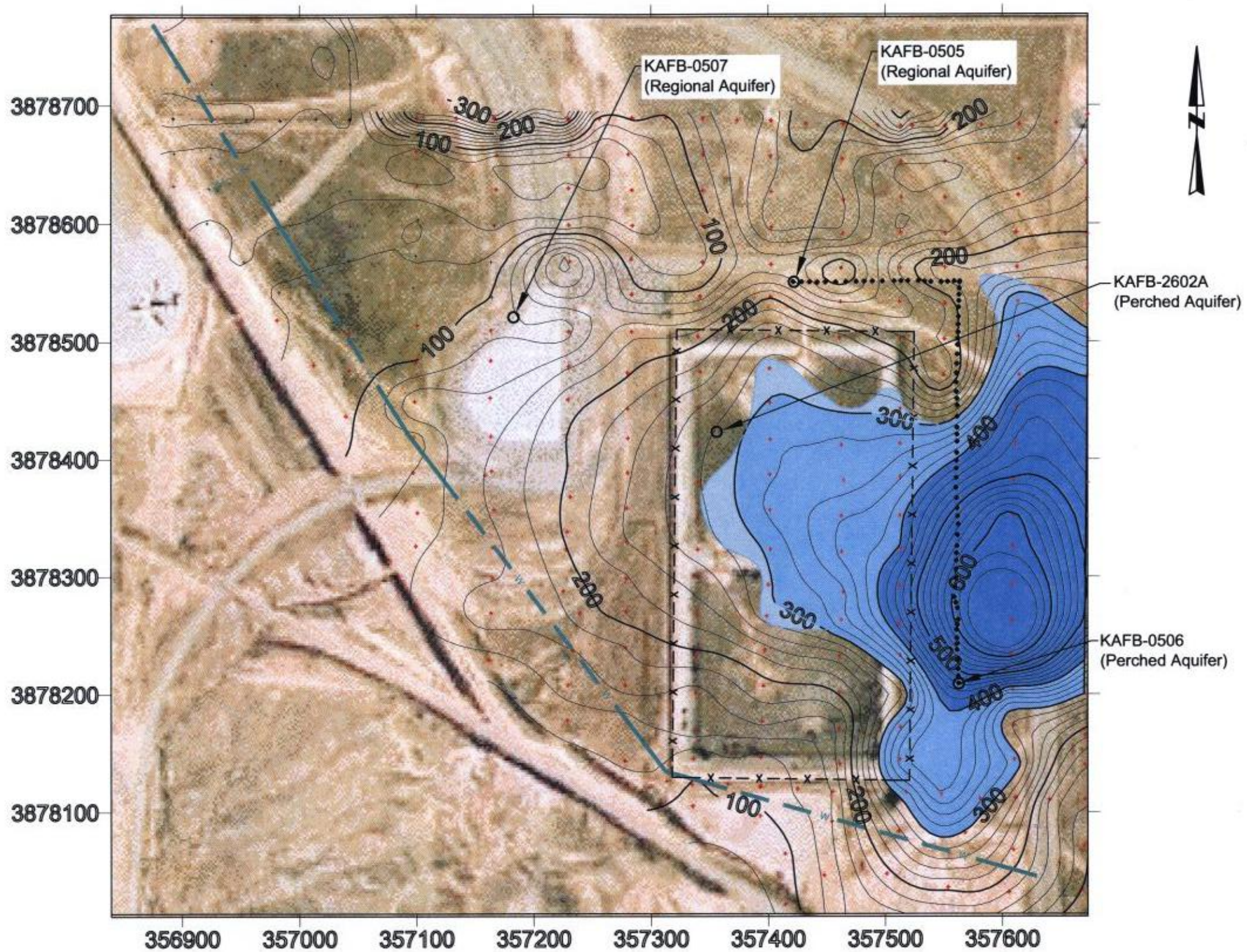
ANTENNA

WATER MAIN

FENCE

HIGH WATER SATURATION

LOW WATER SATURATION



SCALE: METERS

0 50 100 150 200 300

DATUM: WGS 1984 - UTM 13 N

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AQUATRACK SURVEY - KIRTLAND AIR FORCE BASE
FORMER SEWAGE LAGOONS

Figure 1 - Contour Map of Magnetic Field Strength

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LEGEND

WELLS

MEASUREMENT STATION

ANTENNA

WATER MAIN

FENCE

HIGH WATER SATURATION

LOW WATER SATURATION

PHASE I SURVEY EXTENTS OF PERCHED GROUNDWATER

SCALE: METERS

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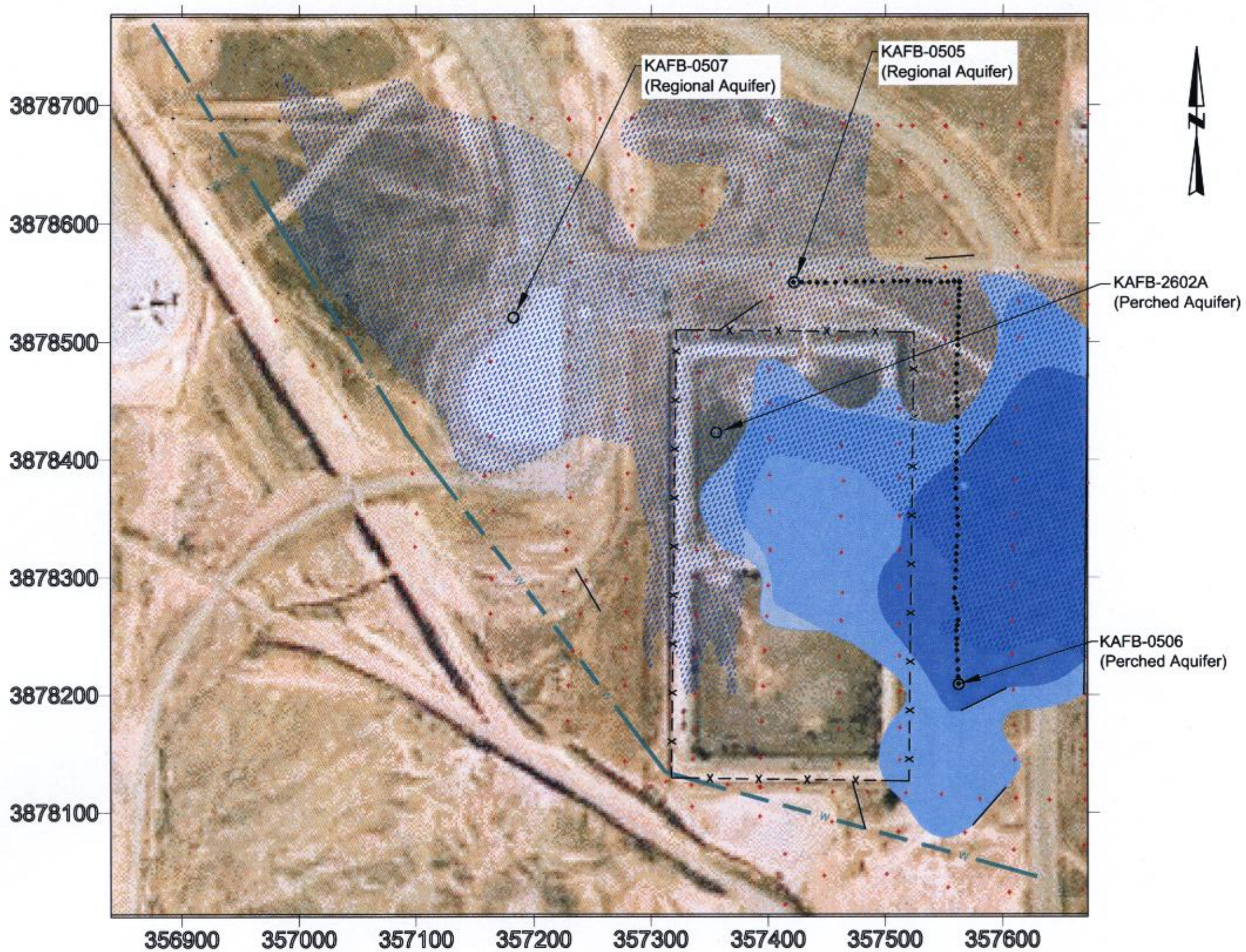

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Figure 2 - Phase I-Phase II Comparison

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LEGEND

MAGNETIC SENSOR OUTPUT

mV 39

WELLS

MEASUREMENT STATION

ANTENNA

WATER MAIN

FENCE

SCALE: METERS

0 50 100 150 200 300

DATUM: WGS 1984 - UTM 13 N

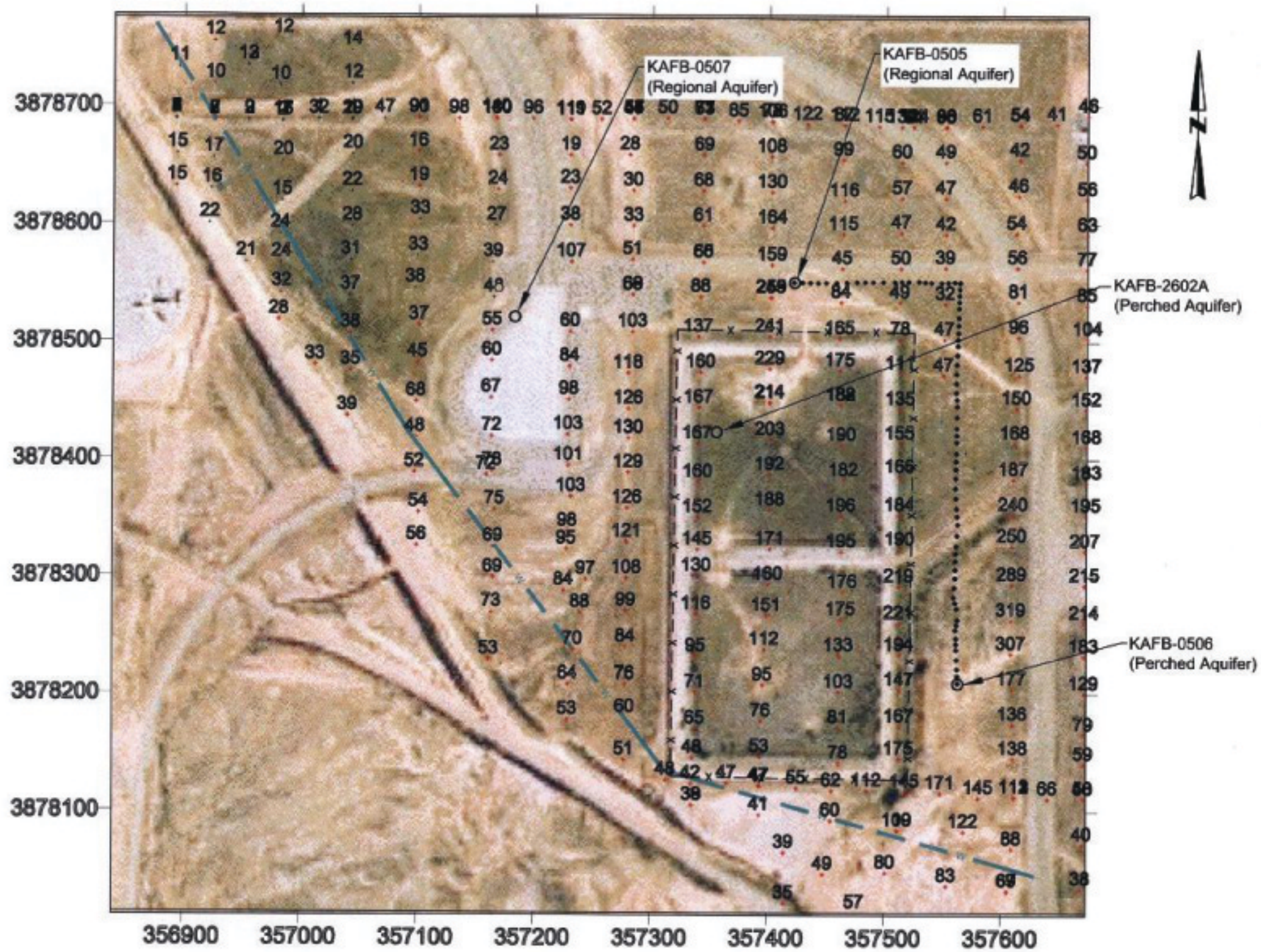

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Figure 3 - Raw Data for Magnetic Field Strength

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APPENDIX C

FIELD DATA
2004 SEWAGE LAGOONS *RESOURCE CONSERVATION AND RECOVERY ACT* FACILITY INVESTIGATION

MWH

Field Boring Log

Facility/Project Name	WP - 26	**Boring No.**	KAFB-2620
Location		**Project No.**	3970009

Drilling Co	WDC Exploration & Wells	Northing:	Easting:
Driller's Name	M. Green		
Drill Rig	STAR 50K	Ground Surface Elevation (ft):	
Drill Method	Air Rotary	Measuring Point elevation (ft): (top of PVC casing)	
Logged By	Chris Timm	Borehole Diameter:	9 5/8"
Water Level Below TOC (ft):	N/A Date Measured: N/A	Borehole Depth:	250

Depth (feet)	Grain Size % Gravel	% Sand	% Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
0	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, pink, 7.5 YR 8/3
5	0	20	80		Cuttings		ML	SLSD	Very fine sandy silt, light brown, 7.5 YR 6/3
10	5	20	75		Cuttings		ML	SDGR	Fine silty sand with gravel (subangular, poorly sorted <1"), brown, 7.5 YR 5/3
15	0	25	75		Cuttings		ML	SLSD	Fine silty sand, no gravel, brown, 7.5 YR 4/4
20	0	20	80		Cuttings		ML	SLSD	Very fine silty sand, brown, 7.5 YR 5/4
25	0	10	90		Cuttings		ML	SLSD	Very fine silty sand, light brown, 7.5 YR 6/4
30	0	10	90		Cuttings		ML	SLSD	Very fine silty sand, light brown, 7.5 YR 6/4
35	0	10	90		Cuttings		ML	SLSD	Very fine silty sand, light brown, 7.5 YR 6/4
40	0	10	90		Cuttings		ML	SLSD	Very fine silty sand, light brown, 7.5 YR 6/4
45	0	10	90		Cuttings		ML	SLSD	Very fine silty sand, light brown, 7.5 YR 6/4
50	0	10	90		Cuttings		ML	SLSD	Very fine silty sand, light brown, 7.5 YR 6/4

Depth (feet)	Grain Size % Gravel	Grain Size % Sand	Grain Size % Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
55	5	20	75		Cuttings		ML	SLSD	Silty sand with gravel (subangular, poorly sorted <1/2"), brown, 7.5 YR 5/4
60	0	20	80		Cuttings		ML	SLSD	Fine silty sand, no gravel 7.5 YR 5/3
65	0	20	80		Cuttings		ML	SLSD	Fine silty sand, no gravel 7.5 YR 5/3
70	5	20	75		Cuttings		ML	SLSD	Silty sand with gravel (subangular, poorly sorted <1"), brown, 7.5 YR 5/4
75	0	60	40		Cuttings		ML	SDSL	Coarse sand with silt, brown, 7.5 YR 5/3
80	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 4/4
85	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 4/4
90	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 4/4
95	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 4/4
100	0	70	30		Cuttings		ML	SDSL	Coarse sand with silt, brown, 7.5 YR 5/2
105	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 5/4
110	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 5/4
115	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 5/4

Depth (feet)	Grain Size % Gravel	Grain Size % Sand	Grain Size % Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
120	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 4/4
125	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 4/4
130	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 4/4
135	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 4/4
140	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 4/4
145	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 4/4
150	0	10	90		Cuttings		ML	SLSD	Fine sandy silt with clay (minor pilling), brown, 7.5 YR 4/4
155	0	10	90		Cuttings		ML	SLSD	Fine sandy silt with clay (minor pilling), brown, 7.5 YR 4/4
160	0	10	90		Cuttings		ML	SLSD	Fine sandy silt with increasing clay (increased pilling), brown, 7.5 YR 5/4
165	0	70	30		Cuttings		ML	SLSD	Fine sandy silt with clay (less than above, minor pilling), brown, 7.5 YR 4/4
170	0	10	90		Cuttings		ML	SLSD	Fine sandy silt with clay (pilling, slightly plastic), brown, 7.5 YR 5/3
175	0	10	90		Cuttings		ML	SLSD	Fine sandy silt with minor clay (light pilling, less plastic than above), brown, 7.5 YR 5/4
180	0	10	90		Cuttings		ML	SLSD	Fine sandy silt with minor clay (light pilling, less plastic than above), brown, 7.5 YR 5/4

Depth (feet)	Grain Size % Gravel	Grain Size % Sand	Grain Size % Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
185	0	10	90		Cuttings		ML	SLSD	Fine sandy silty with minor clay (light pilling-less plastic), dark brown 7.5 YR 4/4
190	0	10	90		Cuttings		CL	SLSD	Fine sandy silty with minor clay (light pilling-less plastic), dark brown, increasing moisture and clay content, 7.5 YR 4/4
195	0	10	90		Cuttings		CL	SLSD	Very moist sandy sitly clay with minor gravel (<1%), lightly plastic
200	0	40	60		Cuttings		ML	SDSL	200 - 202 Coarse sand with silt, saturated, brown, 7.5 YR 5/4
202	0	40	60		Cuttings		CL	SDCL	202-210 Wet sticky clays with sand and silt, brown, 7.5 YR 4/4
210	0	10	90		Cuttings		CL	SDCL	Tight clays with sand and silt, less moisture than above, brown, 7.5 YR 5/3
215	0	10	90		Cuttings		CL	SDCL	Tight clays with sand and silt, less moisture than above, brown, 7.5 YR 5/3
220	0	10	90		Cuttings		CL	SDCL	Tight clays with sand and silt, less moisture than above, brown, 7.5 YR 5/3
225	0	10	90		Cuttings		CL	SDCL	Tight clays with sand and silt, less moisture than above, brown, 7.5 YR 5/3
230	0	10	90		Cuttings		CL	SDCL	Tight clays with sand and silt, less moisture than above, brown, 7.5 YR 5/3
235	0	10	90		Cuttings		CL	SDCL	Tight clays with sand and silt, less moisture than above, brown, 7.5 YR 5/3
243	0	100	0		Cuttings		ML	SD	243-248 Well sorted fine sand (micaceous), little-no fines, slightly moist, 7.5 YR
250	0	40	60		Cuttings		ML	SDSL	248-250 Silty sand with minor clay (some pilling), slightly moist, brown 7.5 YR 5/3

MWH

Field Boring Log

Facility/Project Name	WP-26	**Boring No.**	KAFB-2621
Location		**Project No.**	3970009

Drilling Co	WDC Exploration & Wells	Northing:	Easting:
Driller's Name	M. Green		
Drill Rig	STAR 50K	Ground Surface Elevation (ft):	
Drill Method	Air Rotary	Measuring Point elevation (ft): (top of PVC casing)	
Logged By	Chris Timm	Borehole Diameter:	9 5/8"
Water Level Below TOC (ft):	N/A Date Measured: N/A	Borehole Depth:	252

Depth (feet)	Grain Size % Gravel	% Sand	% Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
0	0	20	80		Cuttings		ML	SDSL	Very fine sandy silt, no gravel, light brown, 7.5 YR 6/3
5	60	20	20		Cuttings		GP	SDGR	Coarse sandy gravel, poorly graded, subangular (<1"), light brown, 7.5 YR 6/4
10	0	20	80		Cuttings		ML	SDSL	Fine silty sand with minor gravel (<1%), brown, 7.5 YR 5/4
15	0	20	80		Cuttings		ML	SDSL	Fine silty sand with minor gravel (<1%), brown, 7.5 YR 5/4
20	0	20	80		Cuttings		ML	SDSL	Fine silty sand with minor gravel (<1%), brown, 7.5 YR 5/4
25	0	20	80		Cuttings		ML	SDSL	Fine silty sand with minor gravel (<1%), brown, 7.5 YR 5/4
30	0	10	90		Cuttings		ML	SDSL	Fine sandy silt with clay (very light moisture, slight pilling), brown, 7.5 YR 4/4
35	60	30	10		Cuttings		GP	SDGR	Poorly sorted, subangular gravel with sand, minor silt, brown, 7.5 YR 5/4
40	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, no gravel, brown, 7.5 YR 5/4
45	0	10	90		Cuttings		CL	SDCL	Very fine silty sandy clay, moist, plastic, pilling, brown, 7.5 YR 4/4
50	0	10	90		Cuttings		ML	SDSL	Fine sandy silt with minor clay (light pilling, low plasticity), less moist, brown, 7.5 YR 5/4

Depth (feet)	Grain Size % Gravel	Grain Size % Sand	Grain Size % Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
55	0	30	70		Cuttings		ML	SDSL	Fine silty sand, minor clay, brown, 7.5 YR 4/4
60	80	10	10		Cuttings		GP	GVL	Coarse gravel lens at 60' BGS, litte, no fines, brown, 7.5 YR 5/4
61	0	20	80		Cuttings		ML	SDSL	61-70 Fine silty sand, minor clay, brown, 7.5 YR 4/4
70	0	20	80		Cuttings		ML	SDSL	Fine silty sand, minor clay, brown, 7.5 YR 4/4
75	0	20	80		Cuttings		ML	SDSL	Fine silty sand, minor clay, brown, 7.5 YR 4/4
80	0	20	80		Cuttings		ML	SDSL	Fine silty sand, minor clay, brown, 7.5 YR 4/4
85	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, minor clay, light pilling, brown, 7.5 YR 4/4
90	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, minor clay, light pilling, brown, 7.5 YR 4/4
95	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, minor clay, light pilling, brown, 7.5 YR 4/4
100	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, minor clay, light pilling, brown, 7.5 YR 4/4
105	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, minor clay, light pilling, brown, 7.5 YR 4/4
110	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, minor clay, light pilling, brown, 7.5 YR 4/4
115	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, minor clay, light pilling, brown, 7.5 YR 4/4

Depth (feet)	Grain Size % Gravel	Grain Size % Sand	Grain Size % Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
120	0	20	80		Cuttings		ML	SLSD	Fine silty sand, (less fine than above), little-no clay, brown, 7.5 YR 4/4
125	0	20	80		Cuttings		ML	SLSD	Fine silty sand, (less fine than above), little-no clay, brown, 7.5 YR 4/4
130	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt with clay (pilling), brown, 7.5 YR 4/4
135	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt with clay (pilling), brown, 7.5 YR 4/4
140	0	20	80		Cuttings		ML	SLSD	Fine sitly sand, no clays, brown, 7.5 YR 5/4
145	0	30	70		Cuttings		ML	SDSL	Coarse sandy silt with minor clay (slight pilling), brown, 7.5 YR 5/4
150	0	40	60		Cuttings		ML	SDSL	Very coarse silty sand, no clay, brown, 7.5 YR 5/4
155	0	40	60		Cuttings		ML	SDSL	Very coarse silty sand, no clay, brown, 7.5 YR 5/4
160	0	30	70		Cuttings		ML	SDSL	Fine silty sand with minor clay, brown, 7.5 YR 4/4
165	0	10	90		Cuttings		ML	SLSD	Very fine silty sand with increasing clays (pilling, very slightly plastic), brown, 7.5 YR 4/4
170	0	10	90		Cuttings		ML	SLSD	Very fine sandy silty with minor clay (less pilling than above), brown, 7.5 YR 5/4
175	0	20	80		Cuttings		ML	SLSD	Fine sandy silt with minor (<1% very coarse sand), little-no clay, brown, 7.5 YR 5/4
180	0	20	80		Cuttings		ML	SLSD	Fine sandy silt with minor (<1% very coarse sand), little-no clay, brown, 7.5 YR 5/4

Depth (feet)	Grain Size % Gravel	Grain Size % Sand	Grain Size % Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
185	0	10	90		Cuttings		ML	SLSD	Fine sandy silt with minor clay, no coarse sands, brown, 7.5 YR 5/4
190	0	10	90		Cuttings		ML	SLSD	Fine sandy silt with minor clay, no coarse sands, increasing clay content, brown, 7.5 YR 4/4
195	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt with clay, pilling, slightly moist, brown, 7.5 YR 5/6
200	0	10	90		Cuttings		CL	SDCL	Tight fine sandy clay, moist, strong brown, 7.5 YR 5/6
205	0	10	90		Cuttings		CL	SDCL	Tight fine sandy clay, moist, strong brown, 7.5 YR 5/6
207	0	10	90						207 -210 Lithologic change, into gravels, no cutting, per driller observation.
210	0	10	90		Cuttings		CL	SDCL	Tight fine sandy clay,
215	0	10	90		Cuttings		CL	SDCL	Tight fine sandy clay,
218	0	10	90		Cuttings		CL	SDCL	Gravel lens 218-220, coarse subangular, poorly sorted
220	0	20	80		Cuttings		ML	SDSL	Fine sandy silt with minor clay and gravel (<1%), brown, 7.5 YR 5/4
225	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt with clay, no gravel, brown, 7.5 YR 5/4
230	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt with clay, no gravel, brown, 7.5 YR 5/4
235	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt with clay, no gravel, brown, 7.5 YR 5/4

Depth (feet)	Grain Size			Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
	% Gravel	% Sand	% Fines						
238	0	90	10		Cuttings		ML	SD	Moist fine sand, little-no fines, no clay
240	0	90	10		Cuttings		ML	SD	Very well sorted, aeolian blow sands, brown, 7.5 YR 5/3
245	0	90	10		Cuttings		ML	SD	Very well sorted, aeolian blow sands, brown, 7.5 YR 5/3
250	0	90	10		Cuttings		ML	SD	Very well sorted, aeolian blow sands, brown, 7.5 YR 5/3

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Field Boring Log

Facility/Project Name	WP-26	**Boring No.**	KAFB-2622
Location		**Project No.**	3970009

Drilling Co	WDC Exploration & Wells	Northing:	Easting:
Driller's Name	M. Green		
Drill Rig	STAR 50K	Ground Surface Elevation (ft):	
Drill Method	Air Rotary	Measuring Point elevation (ft): (top of PVC casing)	
Logged By	Chris Timm	Borehole Diameter:	9 5/8"
Water Level Below TOC (ft):	198 Date Measured: 12/8/2004	Borehole Depth:	228

Depth (feet)	Grain Size % Gravel	% Sand	% Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
0	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, pink, 7.5 YR 8/3
5	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, pink, 7.5 YR 8/3
10	0	20	80		Cuttings		ML	SLSD	Fine sandy silt, light brown, 7.5 YR 6/3
15	25	25	50		Cuttings		ML	SDGR	Fine silty sand with coarse gravels, subangular, poorly sorted, (<1"), light brown, 7.5 YR 6/3
20	0	30	70		Cuttings		ML	SLSD	Fine silty sand, minor gravel (<1%), light brown, 7.5 YR 4/4
25	0	20	80		Cuttings		ML	SLSD	Very fine sandy silt, no gravel, light brown 7.5 YR 6/4
30	0	20	80		Cuttings		ML	SLSD	Very fine sandy silt, no gravel, light brown 7.5 YR 6/4
35	0	20	80		Cuttings		ML	SLSD	Very fine sandy silt, no gravel, light brown 7.5 YR 6/4
40	0	20	80		Cuttings		ML	SLSD	Very fine sandy silt, no gravel, light brown 7.5 YR 6/4
45	0	20	80		Cuttings		ML	SLSD	Very fine sandy silt, no gravel, light brown 7.5 YR 6/4
50	0	20	80		Cuttings		ML	SLSD	Very fine sandy silt, no gravel, light brown 7.5 YR 6/4

Depth (feet)	Grain Size % Gravel	Grain Size % Sand	Grain Size % Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
55	0	20	80		Cuttings		ML	SLSD	Very fine sandy silt, no gravel, light brown 7.5 YR 6/4
60	5	15	80		Cuttings		ML	SLSD	Fine silty sand with gravel (very coarse, 1/2" - 1", poorly sorted, subrounded), brown, 7.5 YR 5/4
65	0	20	80		Cuttings		ML	SLSD	Fine silty sand, no gravels, brown, 7.5 YR 5/4
70	5	15	80		Cuttings		ML	SLSD	Fine silty sand with gravel (very coarse, 1/2" - 1", poorly sorted, subangular), brown, 7.5 YR 5/4
75	0	50	50		Cuttings		ML	SLSD	Coarse sand and silt, brown, 7.5 YR 5/4
80	0	20	80		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 4/4
85	0	20	80		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 4/4
90	0	20	80		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 4/4
95	0	20	80		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 4/4
100	0	20	80		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 4/4
105	0	40	60		Cuttings		ML	SLSD	Micaceous coarse sand with silt, brown, 7.5 YR 5/4
110	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, brown, 7.5 YR 5/4
115	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, brown, 7.5 YR 5/4

Depth (feet)	Grain Size % Gravel	Grain Size % Sand	Grain Size % Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
120	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, brown, 7.5 YR 5/4
125	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, brown, 7.5 YR 5/4
130	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, brown, 7.5 YR 5/4
135	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, brown, 7.5 YR 5/4
140	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, brown, 7.5 YR 5/4
145	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, brown, 7.5 YR 5/4
150	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, minor clay (light pilling), brown, 7.5 YR 4/4
155	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, minor clay (light pilling), brown, 7.5 YR 4/4
160	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, minor clay (light pilling), brown, 7.5 YR 4/4
165	0	20	80		Cuttings		ML	SDSL	Fine sandy silt, less clay than above, brown, 7.5 YR 4/4
170	0	10	90		Cuttings		ML	SDSL	Fine sandy silt, increased clay, pilling, slightly plastic, brown, 7.5 YR 5/4
175	0	10	90		Cuttings		ML	SDSL	Fine sandy silt, increased clay, pilling, slightly plastic, brown, 7.5 YR 5/4
180	0	20	80		Cuttings		ML	SDSL	Fine sandy silt with minor clay, less pilling, brown, 7.5 YR 4/4

Depth (feet)	Grain Size % Gravel	Grain Size % Sand	Grain Size % Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
185	0	20	80		Cuttings		ML	SDSL	Fine sandy silt with minor clay, less pilling, brown, 7.5 YR 4/4
190	0	20	80		Cuttings		ML	SDSL	Fine sandy silt with minor clay, less pilling, lightly moist, brown, 7.5 YR 4/4
195	0	10	90		Cuttings		ML	SDSL	Wet sandy silty clay with minor gravels (<1%), brown, 7.5 YR 4/4
200	0	40	60		Cuttings		ML	SDSL	Very coarse sand with silt and clay (200-202), saturated, decreasing sand 202-205, brown, 7.5 YR 4.4
205	0	15	85		Cuttings		CL	SDCL	Very wet sticky clays with sand and silt, brown, 7.5 YR 4.4
210	0	15	85		Cuttings		CL	SDCL	Very wet sticky clays with sand and silt, brown, 7.5 YR 4.4
215	0	10	90		Cuttings		CL	SDCL	Tight silty sandy clay, less moist that above, brown, 7.5 YR 5/4
220	0	10	90		Cuttings		CL	SDCL	Tight dry silty sandy clay, brown, 7.5 YR 5/3
225	0	10	90		Cuttings		CL	SDCL	Tight dry silty sandy clay, brown, 7.5 YR 5/3
230									TD=228'
235									
240									
245									

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Field Boring Log

Facility/Project Name	WP-26	**Boring No.**	KAFB-2623
Location		**Project No.**	3970009

Drilling Co	WDC Exploration & Wells	Northing:	Easting:
Driller's Name	M. Green		
Drill Rig	STAR 50K	Ground Surface Elevation (ft):	
Drill Method	Air Rotary	Measuring Point elevation (ft): (top of PVC casing)	
Logged By	Chris Timm	Borehole Diameter:	9 5/8"
Water Level Below TOC (ft):	N/A Date Measured: N/A	Borehole Depth:	300

Depth (feet)	Grain Size % Gravel	% Sand	% Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
0	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, light brown, 7.5 YR 6/3
5	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, light brown, 7.5 YR 6/3
10	0	30	70		Cuttings		ML	SLSD	Fine silty sand with minor (<1%) gravel, coarser than above, brown, 7.5 YR 5/4
15	0	30	70		Cuttings		ML	SLSD	Fine silty sand with minor (<1%) gravel, coarser than above, brown, 7.5 YR 5/4
20	0	40	60		Cuttings		ML	SDSL	Very coarse sand with silt, no gravels, brown, 7.5 YR 4/4
25	0	40	60		Cuttings		ML	SDSL	Very coarse sand with silt, no gravels, brown, 7.5 YR 4/4
30	0	60	40		Cuttings		ML	SDSL	Very course sand with silt (increased coarse sands from above), brown, 7.5 YR 4/4
35	0	60	40		Cuttings		ML	SDSL	Very course sand with silt (increased coarse sands from above), brown, 7.5YR 4/4
40	0	20	80		Cuttings		ML	SDSL	Fine silty sand, no gravels, light brown, 7.5 YR 6/4
45	0	20	80		Cuttings		ML	SDSL	Fine silty sand, no gravels, light brown, 7.5 YR 6/4
50	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 5/4

Depth (feet)	Grain Size % Gravel	Grain Size % Sand	Grain Size % Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
55	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 5/4
60	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 5/4
65	0	40	60		Cuttings		ML	SDSL	Very coarse sand with silt, minor gravel (<1%) ~1" subangular nodules, brown, 7.5 YR 5/4
70	0	20	80		Cuttings		ML	SDSL	Fine silty sand, no gravels, micaceous, brown, 7.5 YR 5/4
75	0	30	70		Cuttings		ML	SDSL	Silty sand (slightly coarser than above) very micaceous, brown, 7.5 YR 5/4
80	0	20	80		Cuttings		ML	SDSL	Fine sand with silt and clay (slight pilling), 7.5 YR 4/4
85	0	20	80		Cuttings		ML	SDSL	Fine sand with silt and clay (slight pilling), 7.5 YR 4/4
90	0	20	80		Cuttings		ML	SDSL	Fine sand with silt and clay (slight pilling), 7.5 YR 4/4
95	0	20	80		Cuttings		ML	SDSL	Fine sand with silt and clay (slight pilling), 7.5 YR 4/4
100	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, 7.5 YR 4/4
105	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, 7.5 YR 4/4
110	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, 7.5 YR 4/4
115	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, 7.5 YR 4/4

Depth (feet)	Grain Size % Gravel	Grain Size % Sand	Grain Size % Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
120	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 5/4
125	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 5/4
130	0	20	80		Cuttings		ML	SLSD	Fine (coarser than above) sandy silty, brown, 7.5 YR 5/4
135	0	20	80		Cuttings		ML	SLSD	Fine sandy silty, brown, 7.5 YR 5/4
140	0	20	80		Cuttings		ML	SLSD	Fine sandy silty, brown, 7.5 YR 5/4
145	0	20	80		Cuttings		ML	SLSD	Fine sandy silty, brown, 7.5 YR 5/4
150	0	20	80		Cuttings		ML	SLSD	Fine sandy silty, brown, 7.5 YR 5/4
155	0	20	80		Cuttings		ML	SLSD	Fine sandy silty, brown, 7.5 YR 5/4
160	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt with minor clay, brown, 7.5 YR 4/4
165	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt with minor clay, brown, 7.5 YR 4/4
170	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt with minor clay, brown, 7.5 YR 4/4
175	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt with minor clay, brown, 7.5 YR 4/4
180	0	30	70		Cuttings		ML	SDSL	Fine silty sand (coarser than above), brown, 7.5 YR 4/4

Depth (feet)	Grain Size % Gravel	Grain Size % Sand	Grain Size % Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
185	0	30	70		Cuttings		ML	SDSL	Fine silty sand (coarser than above), brown, 7.5 YR 4/4
190	0	40	60		Cuttings		ML	SDSL	Silty sand, little-no clays, sands are coarser than above, brown, 7.5 YR 5/4
195	0	40	60		Cuttings		ML	SDSL	Silty sand, little-no clays, brown, 7.5 YR 5/4
200	0	30	70		Cuttings		ML	SDSL	Silty sand with clays (minor pilling), moist, brown, 7.5 YR 5/4
205	0	30	70		Cuttings		ML	SDSL	Silty sand with clays (minor pilling), moist, brown, 7.5 YR 5/4
210	0	30	70		Cuttings		CL	SDCL	Tight clays, no cuttings returned, WDC add water to flush cuttings 210-220
215	0	30	70		Cuttings		CL	SDCL	Tight clays, no cuttings returned, WDC add water to flush cuttings 210-220
220	0	10	90		Cuttings		CL	SDCL	Tight dry clays (some caliche nodules), minor sand (fine grained), light brown, 7.5 YR 6/4
225	0	10	90		Cuttings		CL	SDCL	Tight dry clays (some caliche nodules), minor sand (fine grained), light brown, 7.5 YR 6/4
230	0	10	90		Cuttings		CL	SDCL	Tight dry clays (some caliche nodules), minor sand (fine grained), light brown, 7.5 YR 6/4
235	0	10	90		Cuttings		CL	SDCL	Tight dry clays (some caliche nodules), minor sand (fine grained), light brown, 7.5 YR 6/4
240	0	10	90		Cuttings		CL	SDCL	Very tight dry clays, light brown, 7.5 YR 6/4
245	0	10	90		Cuttings		CL	SDCL	Very tight dry clays, light brown, 7.5 YR 6/4

Depth (feet)	Grain Size % Gravel	Grain Size % Sand	Grain Size % Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
250	0	10	90		Cuttings		CL	SDCL	Very tight dry clays, light brown, 7.5 YR 6/4
255	0	10	90		Cuttings		CL	SDCL	Very tight dry clays, light brown, 7.5 YR 6/4
260	0	15	85		Cuttings		CL	SDCL	Clay with sand silt (minor coarse angular sand), light brown, 7.5 YR 6/4
265	0	15	85		Cuttings		CL	SDCL	Clay with sand silt (minor coarse angular sand), light brown, 7.5 YR 6/4
270	0	10	90		Cuttings		CL	SDCL	Very tight clays with sand and silt (finer that above)
275	0	10	90		Cuttings		CL	SDCL	Very tight clays with sand and silt
280	0	10	90		Cuttings		CL	SDCL	Very tight clays with sand and silt
285	0	10	90		Cuttings		CL	SDCL	Very tight clays with sand and silt
290	0	10	90		Cuttings		CL	SDCL	Very tight clays with sand and silt
295	0	10	90		Cuttings		CL	SDCL	Very tight clays with sand and silt
300									TD
305									
310									

MWH

Field Boring Log

Facility/Project Name	WP-26	**Boring No.**	KAFB-2624
Location	WP-26 Former Sewage Lagoons (adjacent to KAFB-0505)	**Project No.**	3970009

Drilling Co	WDC Exploration & Wells	Northing: 1,468,917.72	Easting: 406,924.18
Driller's Name	Bennie Bloodworth		
Drill Rig	STAR 50K	Ground Surface Elevation (ft):	5,356.00
Drill Method	Air Rotary	Measuring Point elevation (ft): (top of PVC casing)	5,359.60
Logged By	Chris Timm	Borehole Diameter:	9 5/8"
Water Level Below TOC (ft):	207.5 Date Measured: 10/3/2005	Borehole Depth:	219

Depth (feet)	Grain Size % Gravel	% Sand	% Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
0	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, light brown, 7.5 YR 6/3
5	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, light brown, 7.5 YR 6/3
10	0	30	70		Cuttings		ML	SLSD	Fine silty sand with minor (<1%) gravel, coarser than above, brown, 7.5 YR 5/4
15	0	30	70		Cuttings		ML	SLSD	Fine silty sand with minor (<1%) gravel, coarser than above, brown, 7.5 YR 5/4
20	0	40	60		Cuttings		ML	SDSL	Very coarse sand with silt, no gravels, brown, 7.5 YR 4/4
25	0	40	60		Cuttings		ML	SDSL	Very coarse sand with silt, no gravels, brown, 7.5 YR 4/4
30	0	60	40		Cuttings		ML	SDSL	Very course sand with silt (increased coarse sands from above), brown, 7.5 YR 4/4
35	0	60	40		Cuttings		ML	SDSL	Very course sand with silt (increased coarse sands from above), brown, 7.5YR 4/4
40	0	20	80		Cuttings		ML	SDSL	Fine silty sand, no gravels, light brown, 7.5 YR 6/4
45	0	20	80		Cuttings		ML	SDSL	Fine silty sand, no gravels, light brown, 7.5 YR 6/4
50	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 5/4

Depth (feet)	Grain Size % Gravel	Grain Size % Sand	Grain Size % Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
55	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 5/4
60	0	10	90		Cuttings		ML	SLSD	Very coarse sand with silt, minor gravel (<1%) ~1" subangular nodules, brown, 7.5 YR 5/4
65	0	40	60		Cuttings		ML	SDSL	Very coarse sand with silt, minor gravel (<1%) ~1" subangular nodules, brown, 7.5 YR 5/4
70	0	20	80		Cuttings		ML	SDSL	Fine silty sand, no gravels, micaceous, brown, 7.5 YR 5/4
75	0	30	70		Cuttings		ML	SDSL	Silty sand (slightly coarser than above) very micaceous, brown, 7.5 YR 5/4
80	0	20	80		Cuttings		ML	SDSL	Fine sand with silt and clay (slight pilling), 7.5 YR 4/4
85	0	20	80		Cuttings		ML	SDSL	Fine sand with silt and clay (slight pilling), 7.5 YR 4/4
90	0	20	80		Cuttings		ML	SDSL	Fine sand with silt and clay (slight pilling), 7.5 YR 4/4
95	0	20	80		Cuttings		ML	SDSL	Very fine sandy silt, 7.5 YR 4/4
100	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, 7.5 YR 4/4
105	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, 7.5 YR 4/4
110	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, 7.5 YR 4/4
115	0	10	90		Cuttings		ML	SDSL	Very fine sandy silt, 7.5 YR 4/4

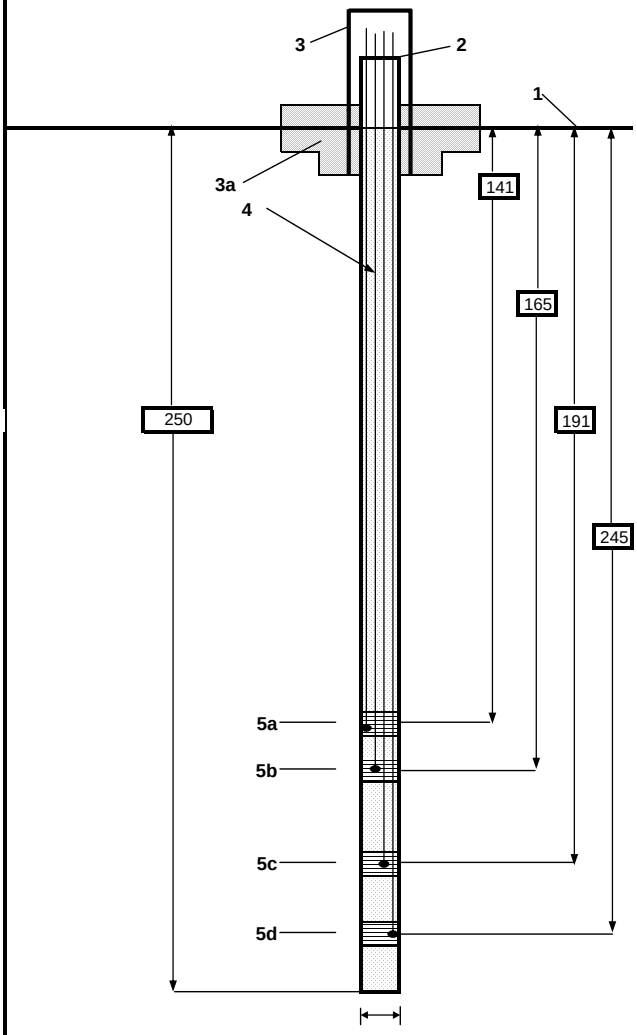
Depth (feet)	Grain Size % Gravel	Grain Size % Sand	Grain Size % Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
120	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 5/4
125	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt, brown, 7.5 YR 5/4
130	0	20	80		Cuttings		ML	SLSD	Fine (coarser than above) sandy silty, brown, 7.5 YR 5/4
135	0	20	80		Cuttings		ML	SLSD	Fine sandy silty, brown, 7.5 YR 5/4
140	0	20	80		Cuttings		ML	SLSD	Fine sandy silty, brown, 7.5 YR 5/4
145	0	20	80		Cuttings		ML	SLSD	Very fine sandy silt with minor clay, brown, 7.5 YR 4/4
150	0	20	80		Cuttings		ML	SLSD	Fine sandy silty, brown, 7.5 YR 5/4
155	0	20	80		Cuttings		ML	SLSD	Fine sandy silty, brown, 7.5 YR 5/4
160	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt with minor clay, brown, 7.5 YR 4/4
165	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt with minor clay, brown, 7.5 YR 4/4
170	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt with minor clay, brown, 7.5 YR 4/4
175	0	10	90		Cuttings		ML	SLSD	Very fine sandy silt with minor clay, brown, 7.5 YR 4/4
180	0	30	70		Cuttings		ML	SDSL	Fine silty sand (coarser than above), brown, 7.5 YR 4/4

Depth (feet)	Grain Size % Gravel	Grain Size % Sand	Grain Size % Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
185	0	30	70		Cuttings		ML	SDSL	Fine silty sand (coarser than above), brown, 7.5 YR 4/4
190	0	40	60		Cuttings		ML	SDSL	Silty sand, little-no clays, sands are coarser than above, brown, 7.5 YR 5/4 slightly moist.
195	0	40	60		Cuttings		ML	SDSL	Silty sand with clays (minor pilling), brown, 7.5 YR 5/4, very moist at approximately 198' bgs.
200	0	30	70		Cuttings		ML	SDSL	Silty sand with clays (balls up), moist, brown, 7.5 YR 5/4
205	0	30	70		Cuttings		ML	SDSL	Silty sand with clays (minor pilling), moist, brown, 7.5 YR 5/4
210	0	30	70		Cuttings		CL	SDCL	Tight clays, no cuttings returned, WDC add water to flush cuttings 210-215
215	0	30	70		Cuttings		CL	SDCL	Tight clays, no cuttings returned, WDC add water to flush cuttings 210-219. Total depth of borehole is 219 ft bgs.
220									
225									
230									
235									
240									
245									

PROJECT NUMBER	WELL NUMBER	
3970009	KAFB-2620	SHEET 1 OF 1

FLUTe COMPLETION DIAGRAM

PROJECT NAME: WP-26	WELL COMPLETION DATE:	11/21/2004
DRILLING CONTRACTOR: WDC Inc.	EASTING (X):	405,991.70
DRILLING METHOD/EQUIP: Air Rotary STAR 50K CH	NORTHING (Y):	1,469,282.90
DRILLING START DATE: 11/18/04	BOREHOLE DEPTH:	250'
LOGGER : C. M Timm	CASING DEPTH:	246'



Well diameter
0 - 250' Total Depth: 9 5/8"

1- Concrete slab elevation

2- Flute Liner: 10" Diam. 400 Denier SC black 1 sleeve

3- Wellhead protection cover type: Stovepipe surface completion
a) Concrete pad dimensions: 4'x4'

4- Liner Fill
a) Type of fill: 10/20 Silica Sand
b) Placement Method: Tremie

5- Port Locations
a) 141'
b) 181"
c) 197"
d) 246"

Port Design: 1/4" brass elbow swagelok

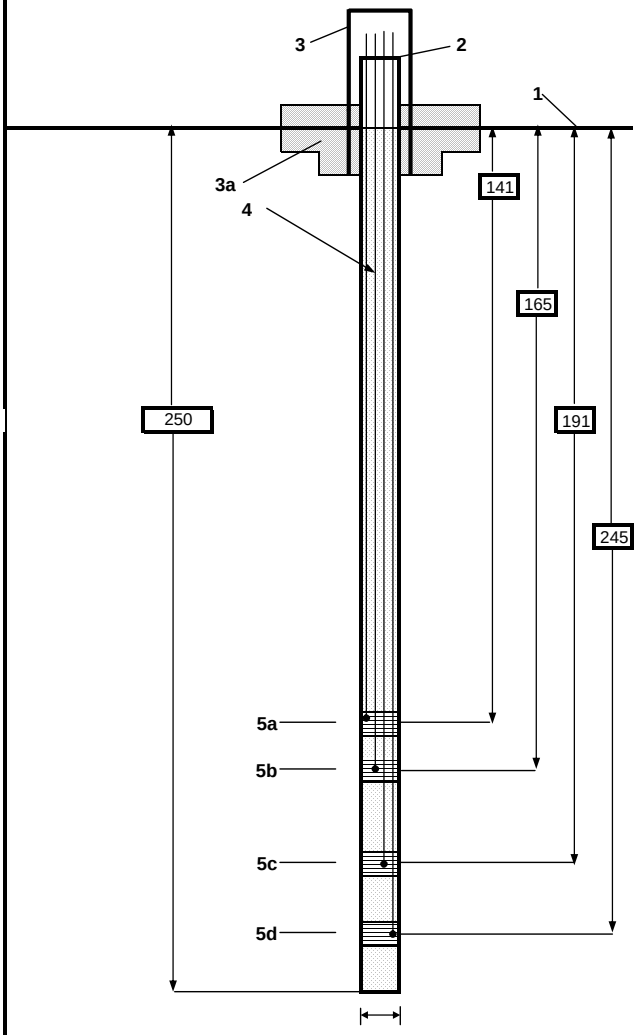
Comments:

Diagram is not to scale

PROJECT NUMBER	WELL NUMBER	
3970009	KAFB-2621	SHEET 1 OF 1

FLUTe COMPLETION DIAGRAM

PROJECT NAME: WP-26	WELL COMPLETION DATE:	11/22/2004
DRILLING CONTRACTOR: WDC Inc.	EASTING (X):	406,598.40
DRILLING METHOD/EQUIP: Air Rotary STAR 50K CH	NORTHING (Y):	1,468,880.30
DRILLING START DATE: 11/18/04	BOREHOLE DEPTH:	250'
LOGGER : C. M Timm	CASING DEPTH:	246'



Well diameter
0 - 250' Total Depth: 9 5/8"

1- Concrete slab elevation _____

2- Flute Liner: 10" Diam. 400 Denier SC black 1 sleeve

3- Wellhead protection cover type: Stovepipe surface completion
   a) Concrete pad dimensions: 4'x4'

4- Liner Fill
   a) Type of fill: 10/20 Silica Sand
   b) Placement Method: Tremie

5- Port Locations
   a) 141'
   b) 165'
   c) 191'
   d) 245'

Port Design: 1/4" brass elbow swagelok

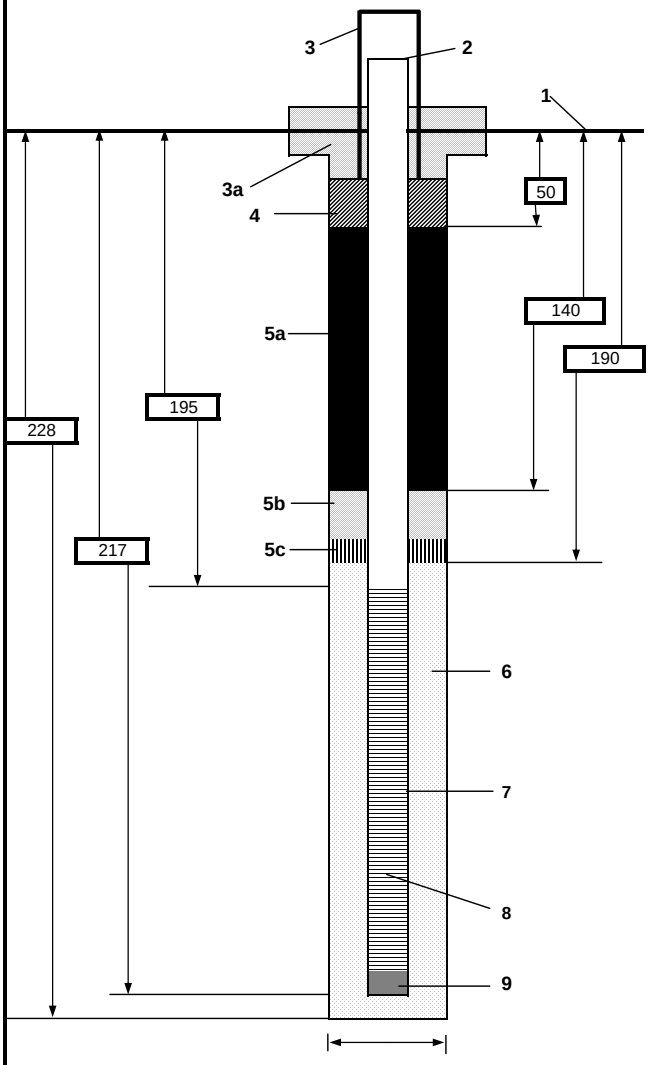
Comments: _____

Diagram is not to scale

PROJECT NUMBER	WELL NUMBER	
3970009	KAFB-2622	SHEET 1 OF 1

WELL COMPLETION DIAGRAM

PROJECT NAME: WP-26	WELL COMPLETION DATE:	12/2/2004
DRILLING CONTRACTOR: WDC Inc.	EASTING (X):	406,118.39
DRILLING METHOD/EQUIP: Air Rotary, STAR 50K CH	NORTHING (Y):	1,469,293.78
DRILLING START DATE: 12/01/04	BOREHOLE DEPTH:	228'
LOGGER : C. M. Timm	CASING DEPTH:	217'



Well diameter
0 - 228': 9 5/8"

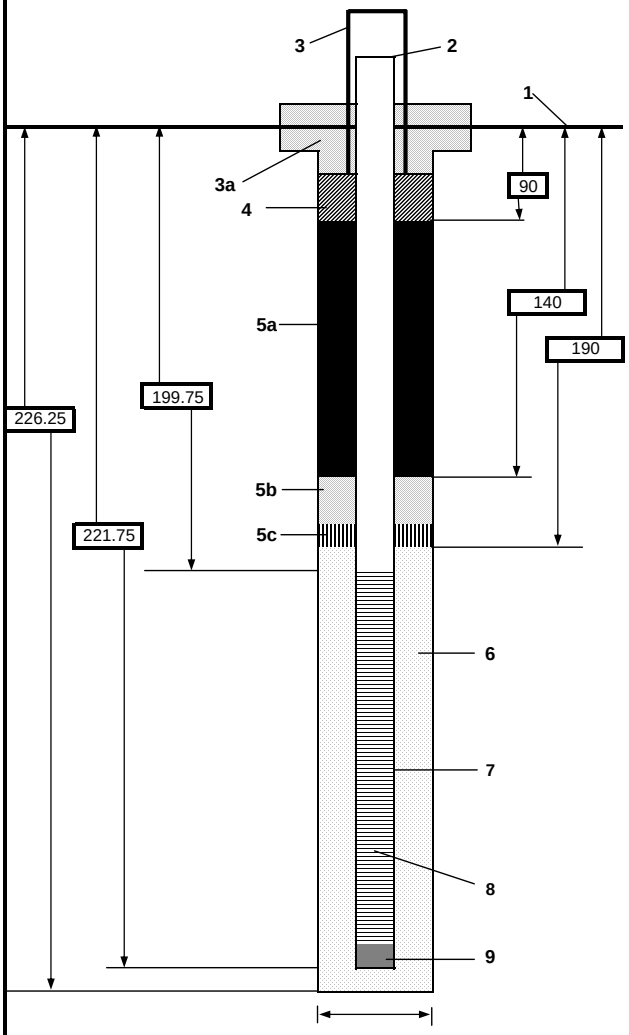
1-	Concrete slab elevation	5353.79'
2-	Top of casing elevation	5355.47'
3-	Wellhead protection cover type	
	a) Concrete pad dimensions	4'x4'
4-	Surface Seal	
	a) Grout mix used	Cement/Bentonite Slurry
	b) Method of placement	Tremie
5-	Type of seal	a. Bentonite Slurry
		b. Bentonite Chips
		c. Sugar Sand (~2')
6-	Type screen filter	10/20 Silica Sand
7-	Diameter/type of well casing	4' Schedule 80 PVC
8-	Type/slot size of screen	0.10 Slot Sch. 80 PVC
9-	Sump	2' Sump
	Development method	swab and bail
	Development time	3 hours
	Purged volume	260 gallons

Diagram is not to scale

PROJECT NUMBER	WELL NUMBER	
3970009	KAFB-2623	SHEET 1 OF 1

WELL COMPLETION DIAGRAM

PROJECT NAME: WP-26	WELL COMPLETION DATE:	12/30/2004
DRILLING CONTRACTOR: WDC Inc.	EASTING (X):	407,410.57
DRILLING METHOD/EQUIP: Air Rotary STAR 50K CH	NORTHING (Y):	1,469,400.92
DRILLING START DATE: 11/23/04	BOREHOLE DEPTH:	300'
LOGGER : C. M Timm	CASING DEPTH:	221.75'



Well diameter
0 - 300' Total Depth: 9 5/8"

Diagram is not to scale

1- Concrete slab elevation: 5362.6'

2- Top of casing elevation: 5364.81'

3- Wellhead protection cover type
a) Concrete pad dimensions: 4'x4'

4- Surface Seal
a) Grout mix used: Bentonitne/Cement Slurry
b) Method of placement: Tremie

5- Type of seal
a. Bentonite Slurry
b. Bentonite Chips
c. Sugar Sand (~2')

6- Type screen filter: 10/20 Silica Sand

7- Diameter/type of well casing: 4' SCH. 80 PVC

8- Type/slot size of screen: 0.10 slot sch. 80 PVC (20 ')

9- Sump: 2' Sch. 80 PVC

Development method: swab and bail

Development time: 30 minutes

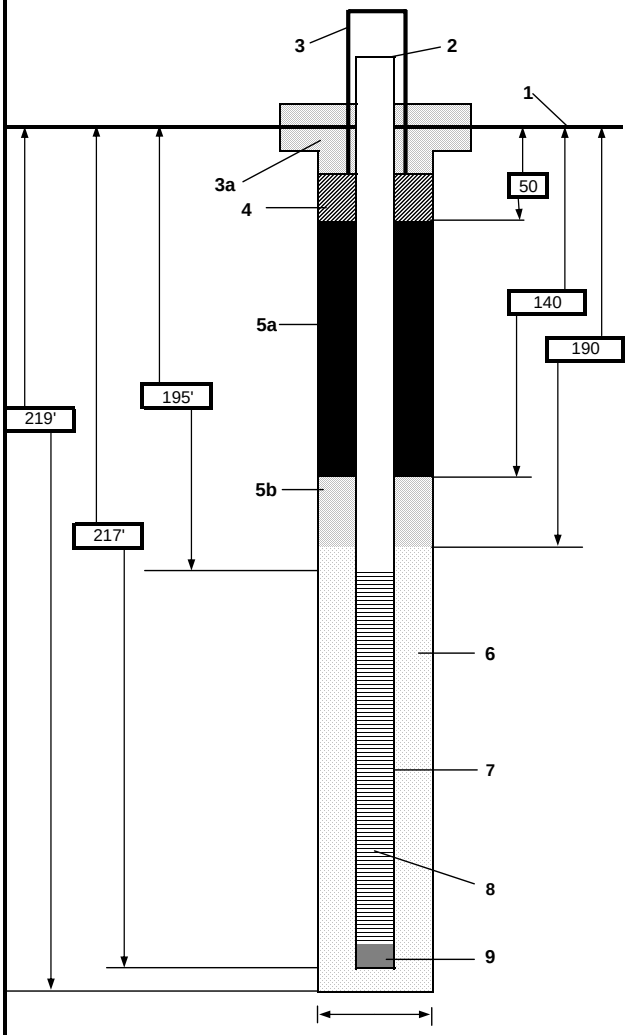
Estimated purge volume: 2.5 gallons

Comments: Total depth of borehole is 300'. Borehole was backfilled with bentonite chips to a depth of 226.25'. Well is dry. Swabbed screen and bailed water from sump.

PROJECT NUMBER	WELL NUMBER	
3970009	KAFB-2624	SHEET 1 OF 1

WELL COMPLETION DIAGRAM

PROJECT NAME: WP-26	WELL COMPLETION DATE:	9/27/2005
DRILLING CONTRACTOR: WDC Inc.	EASTING (X):	406,924.18
DRILLING METHOD/EQUIP: Air Rotary STAR 50K CH	NORTHING (Y):	1,468,917.72
DRILLING START DATE: 09/20/04	BOREHOLE DEPTH:	219'
LOGGER : C. M Timm	CASING DEPTH:	217'



Well diameter: 9 5/8"
Total Depth: 219"

Diagram is not to scale

1- Concrete slab elevation		5356.88
2- Top of casing elevation		5359.6
3- Wellhead protection cover type		
a) Concrete pad dimensions		4'x4'
4- Surface Seal		
a) Grout mix used		Bentonitne/Cement Slurry
b) Method of placement		Tremie
5- Type of seal	a.	Bentonite Slurry
	b.	Bentonite Chips
6- Type screen filter		10/20 Silica Sand
7- Diameter/type of well casing		4' SCH. 80 PVC
8- Type/slot size of screen		0.10 slot sch. 80 PVC (20 ')
9- Sump		2' Sch. 80 PVC
Development method		swab, bail and pump
Development time		8 hours
Estimated purge volume		15 gallons

Comments: Approximately 44 gallons of perched groundwater bailed from well during construction. Perched aquifer in this location very slow to recover, behaves like KAFB-0506.

PROJECT NUMBER	WELL NUMBER	
3970009	WP26-2622	SHEET 1 of 1

WELL DEVELOPMENT LOG

PROJECT NAME : WP-26 LOCATION : Kirtland Air Force Base

DEVELOPMENT CONTRACTOR : WDC Exploration & Wells

DEVELOPMENT METHOD AND EQUIPMENT USED : Swab/Bailer

START TIME : 07:50 END TIME : 10:40 LOGGER : C.M. Timm

WATER LEVELS - Start: 199.27 END: 200.22

RANGE AND AVERAGE DISCHARGE RATE:

TOTAL QUANTITY OF WATER DISCHARGED: 260 gallons

DISPOSITION OF DISCHARGE WATER: Drummed

Time	Water Volume Discharged (gal)	Temperature (°C)	pH	Specific Conductance (ms/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Remarks (color, odor, sheen, sediment, etc.)	ORP
0915	100	15.7	8.21	121.0	-5.0	9.11	murky - no odor, very fine sand	166
0925	120	16.5	7.99	98.0	-5.0	9.64	very murky	164
0930	140	165.9	7.85	97.9	-5.0	9.68	very murky	166
0937	160	16.0	7.87	110.0	-5.0	10.32	very murky	170
0946	180	16.3	7.94	99.6	-5.0	9.69	water dropping	165
0950	190	15.8	8.05	110.0	-5.0	10.30	very murky	167
0954	200	15.3	8.01	97.6	-5.0	10.28	very murky	162
0958	210	16.1	8.13	96.5	-5.0	9.65	very murky	161
1003	220	16.4	8.18	109.0	-5.0	9.68	very murky	164
1008	230	16.7	8.22	96.8	-5.0	9.62	less fines - clearer	156
1012	240	16.6	8.23	97.1	-5.0	9.67	clearer	153
1015	250	16.7	8.22	97.2	-5.0	9.69		152
1018	260	16.6	8.20	97.8	-5.0	9.71	clear	154
1025	Grab Sample / Dup/MS MSD							
1030	MS/MSD							
							Note: Some very fine clays settled in sample containers after sitting.	
1-Hach FE	0							
MN^{2+}	0							

PROJECT NUMBER	WELL NUMBER	
3970009	WP26-2624	SHEET 1 of 1

WELL DEVELOPMENT LOG

PROJECT NAME : WP-26 LOCATION : Kirtland Air Force Base

DEVELOPMENT CONTRACTOR : WDC Exploration & Wells

DEVELOPMENT METHOD AND EQUIPMENT USED : Swab/Pump

START TIME : 07:40 END TIME : 15:30 LOGGER : C.M. Timm

WATER LEVELS - Start: 207.47 END: 214.50

RANGE AND AVERAGE DISCHARGE RATE: N/A percehed aquifer well does not readily recover

TOTAL QUANTITY OF WATER DISCHARGED: 15 gallons

DISPOSITION OF DISCHARGE WATER: Drummed

Time	Water Volume Discharged (gal)	Temperature (°C)	pH	Specific Conductance (ms/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Remarks (color, odor, sheen, sediment, etc.)	ORP
0905	0	19.5	8.21	>1000	17.2	9.11	pumped dry - no water to surface	166
0945	4	19.7	7.62	>1000	-5.0	9.64	very murky, silty, dark red brown	164
1210	12	18.5	7.53	>1000	-5.0	9.68	very murky, silty, dark red brown	166
1440	15	17.1	7.52	>1000	-5.0	10.32	very murky, silty, dark red brown	170
		.						

Note: approximately 44 gallons bailed from well during construction.

MWH
MONTGOMERY WATSON HARZA

Soil Gas Sampling Field Data Sheet

Date	October 4, 2004		Project Name	AFCEE/DO 0006, Mod 2
Times	Arrive	1245	Project Number	3970009.06080703
	Leave	1600	Samplers	C. Timm, S. Metzger, K. Jarocki
Borehole	ID #	WP26-2603		

Soil Vapor Monitoring Point ID #	2603 A				Depth	25 ft.
Minimum Purge Volume	723 ml		Actual Purge Volume	720 ml		
PID Readings	10.2		Start Vacuum			
			End Vacuum	-10		
Summa Canister Serial #	2923					
Flow Regulator Serial #	128519-7273208					
Sample Start Time	1315		Sample End Time	1425		
Samples Collected	WP26-2603-SG-25A					

Soil Vapor Monitoring Point ID #	2603 B				Depth	50 ft.
Minimum Purge Volume	1449 ml		Actual Purge Volume	1500 ml		
PID Readings	4.8		Start Vacuum			
			End Vacuum	-9		
Summa Canister Serial #	2926					
Flow Regulator Serial #	129894-7277021					
Sample Start Time	1325		Sample End Time	1432		
Samples Collected	WP26-2603-SG-50B					

Soil Vapor Monitoring Point ID #	2603 C				Depth	75 ft.
Minimum Purge Volume	2172 ml		Actual Purge Volume	2200 ml		
PID Readings	0.0		Start Vacuum			
			End Vacuum	-11		
Summa Canister Serial #	2934					
Flow Regulator Serial #	128696-7273187					
Sample Start Time	1419		Sample End Time	1520		
Samples Collected	WP26-2603-SG-75C					

Soil Vapor Monitoring Point ID #	2603 D				Depth	100 ft.
Minimum Purge Volume	2895 ml		Actual Purge Volume	2940 ml		
PID Readings	0.0		Start Vacuum			
			End Vacuum	-9		
Summa Canister Serial #	2933					
Flow Regulator Serial #	128519-7273205					
Sample Start Time	1354		Sample End Time	1455		
Samples Collected	WP26-26-3-SG-100D					

Soil Vapor Monitoring Point ID #	2603 E				Depth	125 ft.
Minimum Purge Volume	3618 ml		Actual Purge Volume	3660 ml		
PID Readings	0.0		Start Vacuum			
			End Vacuum	-6.5		
Summa Canister Serial #	2935					
Flow Regulator Serial #	128519-727215					
Sample Start Time	1423		Sample End Time	1524		
Samples Collected	WP26-2603-SG-125E					

MWH
MONTGOMERY WATSON HARZA

Soil Gas Sampling Field Data Sheet

Date	10/07/04		Project Name	AFCEE/DO 0006, Mod 2
Times	Arrive	1031	Project Number	3970009.06080703
	Leave	1235	Samplers	C. Timm
Borehole	ID #	WP26-2604		

Soil Vapor Monitoring Point ID #	WP26-2604-SG-25A				Depth	25 ft.
Minimum Purge Volume	723 ml		Actual Purge Volume	720 ml		
PID Readings	0.0		Start Vacuum	-24.5		
			End Vacuum	-6		
Summa Canister Serial #	2741					
Flow Regulator Serial #	129891-7276827					
Sample Start Time	1045		Sample End Time	1145		
Samples Collected	WP26-2604-SG-25A					

Soil Vapor Monitoring Point ID #	WP26-2604-SG-50B				Depth	50 ft.
Minimum Purge Volume	1449 ml		Actual Purge Volume	1500 ml		
PID Readings	0.0		Start Vacuum	-26.5		
			End Vacuum	-10		
Summa Canister Serial #	2722					
Flow Regulator Serial #	129891-7276825					
Sample Start Time	1053		Sample End Time	1153		
Samples Collected	WP26-2604-SG-50B					

Soil Vapor Monitoring Point ID #	WP26-2604-SG-75C				Depth	75 ft.
Minimum Purge Volume	2172 ml		Actual Purge Volume	2200 ml		
PID Readings	0.0		Start Vacuum	-27.5		
			End Vacuum	-6.5		
Summa Canister Serial #	2721					
Flow Regulator Serial #	129897-7277017					
Sample Start Time	1103		Sample End Time	1203		
Samples Collected	WP26-2604-SG-75C					

Soil Vapor Monitoring Point ID #	WP26-2604-SG-100D				Depth	100 ft.
Minimum Purge Volume	2895 ml		Actual Purge Volume	2940 ml		
PID Readings	0.0		Start Vacuum	-25		
			End Vacuum	-5		
Summa Canister Serial #	2720					
Flow Regulator Serial #	129895-7276994					
Sample Start Time	1115		Sample End Time	1215		
Samples Collected	WP26-2604-SG-100D					

Soil Vapor Monitoring Point ID #	WP26-2604-SG-125E				Depth	125 ft.
Minimum Purge Volume	3618 ml		Actual Purge Volume	3660 ml		
PID Readings	0.0		Start Vacuum	-30		
			End Vacuum	-5		
Summa Canister Serial #	2727					
Flow Regulator Serial #	129895-7276989					
Sample Start Time	1128		Sample End Time	1228		
Samples Collected	WP26-2604-SG-125E					

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Soil Gas Sampling Field Data Sheet

Date	10/07/04		Project Name	AFCEE/DO 0006, Mod 2
Times	Arrive	0805	Project Number	3970009.06080703
	Leave	1030	Samplers	C. Timm
Borehole	ID #	WP26-2605		

Soil Vapor Monitoring Point ID #	WP26-2605-SG-25A/12599 (dup)			Depth	25 ft.
Minimum Purge Volume	723 ml		Actual Purge Volume	720 ml	
PID Readings	388		Start Vacuum	-26 /Start Vacuum –27.5	
			End Vacuum	-5.5 /End Vacuum -7	
Summa Canister Serial #	2749 / 1947 (dup)				
Flow Regulator Serial #	129895-7276998 / 129891-7276824 (dup)				
Sample Start Time	0842		Sample End Time	0942	
Samples Collected	WP26-2605-SG-25A/12599 (dup)				

Soil Vapor Monitoring Point ID #	WP26-2605-SG-50B			Depth	50 ft.
Minimum Purge Volume	1449 ml		Actual Purge Volume	1500 ml	
PID Readings	113		Start Vacuum	-28	
			End Vacuum	-10.5	
Summa Canister Serial #	2746				
Flow Regulator Serial #	129894-7277024				
Sample Start Time	0847		Sample End Time	0947	
Samples Collected	WP26-2605-SG-50B				

Soil Vapor Monitoring Point ID #	WP26-2605-SG-75C			Depth	75 ft.
Minimum Purge Volume	2172 ml		Actual Purge Volume	2200 ml	
PID Readings	128		Start Vacuum	-27	
			End Vacuum	-5	
Summa Canister Serial #	2716				
Flow Regulator Serial #	129891-7276831				
Sample Start Time	0858		Sample End Time	0958	
Samples Collected	WP26-2605-SG-75C				

Soil Vapor Monitoring Point ID #	WP26-2605-SG-100D			Depth	100 ft.
Minimum Purge Volume	2895 ml		Actual Purge Volume	2940ml	
PID Readings	202		Start Vacuum	-25.5	
			End Vacuum	-3	
Summa Canister Serial #	2717				
Flow Regulator Serial #	129891-7276836				
Sample Start Time	0912		Sample End Time	1012	
Samples Collected	WP26-2605-SG-100D				

Soil Vapor Monitoring Point ID #	WP26-2605-SG-115E			Depth	115 ft.
Minimum Purge Volume	3618 ml		Actual Purge Volume	3660 ml	
PID Readings	0.0		Start Vacuum	-30	
			End Vacuum	-13	
Summa Canister Serial #	2718				
Flow Regulator Serial #	128697-7273190				
Sample Start Time	0924		Sample End Time	1024	
Samples Collected	WP26-2605-SG-115E				

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Soil Gas Sampling Field Data Sheet

Date	10/05/04		Project Name	AFCEE/DO 0006, Mod 2
Times	Arrive	0730	Project Number	3970009.06080703
	Leave	1054	Samplers	C. Timm
Borehole	ID #	WP26-2606		

Soil Vapor Monitoring Point ID #	WP26-2606-SG-25A			Depth	25 ft.
Minimum Purge Volume	723 ml		Actual Purge Volume	720 ml	
PID Readings	0.0		Start Vacuum	-24	
			End Vacuum	-7	
Summa Canister Serial #	2930				
Flow Regulator Serial #	129895-7276999				
Sample Start Time	0848		Sample End Time	0948	
Samples Collected	WP26-2606-SG-25A				

Soil Vapor Monitoring Point ID #	WP26-2606-SG-50B / 5099 (dup)			Depth	50 ft.
Minimum Purge Volume	1449 ml		Actual Purge Volume	1500 ml	
PID Readings	462		Start Vacuum	-26 / Start Vacuum –28.5	
			End Vacuum	-7.5 /End Vacuum -10	
Summa Canister Serial #	2927 (50B) / 2743 (5099) (dup)				
Flow Regulator Serial #	128519-7273210 (50B) / 129895-7277002 (5099 dup)				
Sample Start Time	0909		Sample End Time	1009	
Samples Collected	WP26-2606-SG-50B				

Soil Vapor Monitoring Point ID #	WP26-2606-SG-75C			Depth	75 ft.
Minimum Purge Volume	2172 ml		Actual Purge Volume	2200 ml	
PID Readings	200		Start Vacuum	-28	
			End Vacuum	-10	
Summa Canister Serial #	2729				
Flow Regulator Serial #	128696-7273182				
Sample Start Time	0921		Sample End Time	1021	
Samples Collected	WP26-2606-SG-75C				

Soil Vapor Monitoring Point ID #	WP26-2606-SG-100D			Depth	100 ft.
Minimum Purge Volume	2895 ml		Actual Purge Volume	2940 ml	
PID Readings	0.0		Start Vacuum	-27.5	
			End Vacuum	-9	
Summa Canister Serial #	2734				
Flow Regulator Serial #	129891-7276834				
Sample Start Time	0933		Sample End Time	1033	
Samples Collected	WP26-2606-SG-100D				

Soil Vapor Monitoring Point ID #	WP26-2606-SG-125E			Depth	125 ft.
Minimum Purge Volume	3618 ml		Actual Purge Volume	3660 ml	
PID Readings	49.2		Start Vacuum	-25	
			End Vacuum		
Summa Canister Serial #	2730				
Flow Regulator Serial #	129891-7276832				
Sample Start Time	0947		Sample End Time	1047	
Samples Collected	WP26-2606-SG-125E				

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Soil Gas Sampling Field Data Sheet

Date	10/07/04 / 10/11/04		Project Name	AFCEE/DO 0006, Mod 2
Times	Arrive	1205/1100	Project Number	3970009.06080703
	Leave	1320/1305	Samplers	C. Timm
Borehole	ID #	WP26-2607		

Soil Vapor Monitoring Point ID #	WP26-2607-SG-25A				Depth	25 ft.
Minimum Purge Volume	723 ml		Actual Purge Volume	720 ml		
PID Readings	0.0		Start Vacuum	-25		
			End Vacuum			
Summa Canister Serial #	2715					
Flow Regulator Serial #	128696-7273186					
Sample Start Time	1212		Sample End Time	1312		
Samples Collected	WP26-2607-SG-25A					

Soil Vapor Monitoring Point ID #	WP26-2607-SG-50B				Depth	50 ft.
Minimum Purge Volume	1449 ml		Actual Purge Volume	1500 ml		
PID Readings	0.0		Start Vacuum	-26.5		
			End Vacuum	-6.5		
Summa Canister Serial #	2742					
Flow Regulator Serial #	129891-7276835					
Sample Start Time	1125		Sample End Time	1225		
Samples Collected	WP26-2607-SG-50B					

Soil Vapor Monitoring Point ID #	WP26-2607-SG-75C				Depth	75 ft.
Minimum Purge Volume	2172 ml		Actual Purge Volume	2200 ml		
PID Readings	0.0		Start Vacuum	-24		
			End Vacuum	-4		
Summa Canister Serial #	2750					
Flow Regulator Serial #	129891-7276823					
Sample Start Time	1134		Sample End Time	1234		
Samples Collected	WP26-2607-SG-75C					

Soil Vapor Monitoring Point ID #	WP26-2607-SG-100D				Depth	100 ft.
Minimum Purge Volume	2895 ml		Actual Purge Volume	2940 ml		
PID Readings	0.0		Start Vacuum	-2.6		
			End Vacuum	-8		
Summa Canister Serial #	2938					
Flow Regulator Serial #	129893-7276969					
Sample Start Time	1145		Sample End Time	1245		
Samples Collected	WP26-2607-SG-100D					

Soil Vapor Monitoring Point ID #	WP26-2607-SG-125E / 12599 (dup)				Depth	125 ft.
Minimum Purge Volume	3618 ml		Actual Purge Volume	3600 ml		
PID Readings	0.1		Start Vacuum	-26 / Start Vacuum -26		
			End Vacuum	-9.5 / End Vacuum -10		
Summa Canister Serial #	2714 / 2735 (dup)					
Flow Regulator Serial #	128519-7273210 / 129895-7276990 (dup)					
Sample Start Time	1200		Sample End Time	1300		
Samples Collected	WP26-2607-SG-125E / 12599 (dup)					

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Soil Gas Sampling Field Data Sheet

Date	10/06/04		Project Name	AFCEE/DO 0006, Mod 2
Times	Arrive	0930	Project Number	3970009.06080703
	Leave	1200	Samplers	C. Timm
Borehole	ID #	WP26-2608		

Soil Vapor Monitoring Point ID #	WP26-2608-SG-25A				Depth	25 ft.
Minimum Purge Volume	723 ml		Actual Purge Volume	720 ml		
PID Readings	0.0		Start Vacuum	-26		
			End Vacuum	-8.5		
Summa Canister Serial #	2752					
Flow Regulator Serial #	129891-7276823					
Sample Start Time	0951		Sample End Time	1051		
Samples Collected	WP26-2608-SG-25A					

Soil Vapor Monitoring Point ID #	WP26-2608-SG-50B				Depth	50 ft.
Minimum Purge Volume	1449 ml		Actual Purge Volume	1500 ml		
PID Readings	0.0		Start Vacuum	-28		
			End Vacuum	-6		
Summa Canister Serial #	2731					
Flow Regulator Serial #	129891-7276829					
Sample Start Time	1003		Sample End Time	1103		
Samples Collected	WP26-2608-SG-50B					

Soil Vapor Monitoring Point ID #	WP26-2608-SG-75C \ 7599 (dup)				Depth	75 ft.
Minimum Purge Volume	2172 ml		Actual Purge Volume	2200 ml		
PID Readings	0.0		Start Vacuum	-27.5 \ Start Vacuum -28		
			End Vacuum	-7.0 \End Vacuum -12		
Summa Canister Serial #	2755 / 2725 (dup)					
Flow Regulator Serial #	129891-7276830 \ 129891-7276835 (dup)					
Sample Start Time	1020		Sample End Time	1120		
Samples Collected	WP26-2608-SG-75C \ 7599 (dup)					

Soil Vapor Monitoring Point ID #	WP26-2608-SG-100D				Depth	100 ft.
Minimum Purge Volume	2895 ml		Actual Purge Volume	2940 ml		
PID Readings	0.0		Start Vacuum	-28		
			End Vacuum	-7		
Summa Canister Serial #	2748					
Flow Regulator Serial #	128517-7273172					
Sample Start Time	1037		Sample End Time	1137		
Samples Collected	WP26-2608-SG-100D					

Soil Vapor Monitoring Point ID #	WP26-2608-SG-125E				Depth	125 ft.
Minimum Purge Volume	3618 ml		Actual Purge Volume	3660 ml		
PID Readings	0.0		Start Vacuum	-30		
			End Vacuum	-10		
Summa Canister Serial #	2744					
Flow Regulator Serial #	129892-7277008					
Sample Start Time	1050		Sample End Time	1150		
Samples Collected	WP26-2608-SG-125E					

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Soil Gas Sampling Field Data Sheet

Date	10/11/04		Project Name	AFCEE/DO 0006, Mod 2
Times	Arrive	1310	Project Number	3970009.06080703
	Leave	1500	Samplers	C. Timm
Borehole	ID #	WP26-2609		

Soil Vapor Monitoring Point ID #	WP26-2609-SG-25A				Depth	25 ft.
Minimum Purge Volume	723 ml		Actual Purge Volume	720 ml		
PID Readings	0.2		Start Vacuum	-26.5		
			End Vacuum	-8		
Summa Canister Serial #	1946					
Flow Regulator Serial #	128517-7273172					
Sample Start Time	1319		Sample End Time	1419		
Samples Collected	WP26-2609-SG-25A					

Soil Vapor Monitoring Point ID #	WP26-2609-SG-50B				Depth	50 ft.
Minimum Purge Volume	1449 ml		Actual Purge Volume	1500 ml		
PID Readings	0.1		Start Vacuum	-26		
			End Vacuum	-6.5		
Summa Canister Serial #	0690					
Flow Regulator Serial #	129894-7277021					
Sample Start Time	1325		Sample End Time	1425		
Samples Collected	WP26-2609-SG-50B					

Soil Vapor Monitoring Point ID #	WP26-2609-SG-75C				Depth	75 ft.
Minimum Purge Volume	2172 ml		Actual Purge Volume	2200 ml		
PID Readings	0.0		Start Vacuum	-29		
			End Vacuum	-7		
Summa Canister Serial #	0691					
Flow Regulator Serial #	128519-7273213					
Sample Start Time	1333		Sample End Time	1433		
Samples Collected	WP26-2609-SG-75C					

Soil Vapor Monitoring Point ID #	WP26-2609-SG-100D				Depth	100 ft.
Minimum Purge Volume	2895 ml		Actual Purge Volume	2940 ml		
PID Readings	.01		Start Vacuum	-26.5		
			End Vacuum	-5.5		
Summa Canister Serial #	2726					
Flow Regulator Serial #	129894-7277026					
Sample Start Time	1342		Sample End Time	1442		
Samples Collected	WP26-2609-SG-100D					

Soil Vapor Monitoring Point ID #	WP26-2609-SG-121E				Depth	121 ft.
Minimum Purge Volume	3618 ml		Actual Purge Volume	3660 ml		
PID Readings	.01		Start Vacuum	-22.52		
			End Vacuum			
Summa Canister Serial #	2739					
Flow Regulator Serial #	128982-7277013					
Sample Start Time	1353		Sample End Time	1453		
Samples Collected	WP26-2609-SG-121E					

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Soil Gas Sampling Field Data Sheet

Date	10/11/04 / 10/14/04	Project Name	AFCEE/DO 0006, Mod 2
Times	Arrive 1500 / 1425	Project Number	3970009.06080703
	Leave	Samplers	C. Timm
Borehole	ID # WP26-2610		

Soil Vapor Monitoring Point ID #	WP26-2610-SG-25A			Depth	25 ft.
Minimum Purge Volume	723 ml		Actual Purge Volume	720 ml	
PID Readings			Start Vacuum		
			End Vacuum		
Summa Canister Serial #	Unable To Purge				
Flow Regulator Serial #					
Sample Start Time			Sample End Time		
Samples Collected					

Soil Vapor Monitoring Point ID #	WP26-2610-SG-50B			Depth	50 ft.
Minimum Purge Volume	1449 ml		Actual Purge Volume	1500 ml	
PID Readings			Start Vacuum		
			End Vacuum		
Summa Canister Serial #	Unable To Purge				
Flow Regulator Serial #					
Sample Start Time			Sample End Time		
Samples Collected					

Soil Vapor Monitoring Point ID #	WP26-2610-SG-75C			Depth	75 ft.
Minimum Purge Volume	2172 ml		Actual Purge Volume	2200 ml	
PID Readings	0.0		Start Vacuum	-27.5	
			End Vacuum		
Summa Canister Serial #	2759 – No Brass Cap				
Flow Regulator Serial #	128517-7273172				
Sample Start Time	1500		Sample End Time	1600	
Samples Collected	WP26-2610-SG-75C (10/14/04)				

Soil Vapor Monitoring Point ID #	WP26-2610-SG-100D			Depth	100 ft.
Minimum Purge Volume	2895 ml		Actual Purge Volume	2940 ml	
PID Readings	0.0		Start Vacuum	-12	
			End Vacuum		
Summa Canister Serial #	2748 – No Brass Cap-Use Summa 2733				
Flow Regulator Serial #	129892-7277013				
Sample Start Time	1510		Sample End Time	1540	
Samples Collected	WP26-2610-SG-100D (10/14/04)				

Soil Vapor Monitoring Point ID #	WP26-2610-SG-115E			Depth	115 ft.
Minimum Purge Volume	3618 ml		Actual Purge Volume	3660 ml	
PID Readings	0.0		Start Vacuum	-29	
			End Vacuum	-5.5	
Summa Canister Serial #	2757				
Flow Regulator Serial #	129894-7277028				
Sample Start Time	1516		Sample End Time	1616	
Samples Collected	WP26-2610-SG-115E (10/11/04)				

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Soil Gas Sampling Field Data Sheet

Date	10/11/04		Project Name	AFCEE/DO 0006, Mod 2
Times	Arrive	1525	Project Number	3970009.06080703
	Leave	1720	Samplers	C. Timm
Borehole	ID #	WP26-2611		

Soil Vapor Monitoring Point ID #	WP26-2611-SG-25A				Depth	25 ft.
Minimum Purge Volume	723 ml		Actual Purge Volume	720 ml		
PID Readings	0.9		Start Vacuum	-26.5		
			End Vacuum	-7		
Summa Canister Serial #	1943					
Flow Regulator Serial #	128696-7273187					
Sample Start Time	1531		Sample End Time	1631		
Samples Collected						

Soil Vapor Monitoring Point ID #	WP26-2611-SG-50B				Depth	50 ft.
Minimum Purge Volume	1449 ml		Actual Purge Volume	1500 ml		
PID Readings	205		Start Vacuum	-28		
			End Vacuum	-7		
Summa Canister Serial #	1944					
Flow Regulator Serial #	128696-7273182					
Sample Start Time	1538		Sample End Time	1638		
Samples Collected	WP26-2611-SG-50B					

Soil Vapor Monitoring Point ID #	WP26-2611-SG-75C				Depth	75 ft.
Minimum Purge Volume	2172 ml		Actual Purge Volume	2200 ml		
PID Readings	3.3		Start Vacuum	-25		
			End Vacuum	-5.5		
Summa Canister Serial #	0692					
Flow Regulator Serial #	128519-7273216					
Sample Start Time	1546		Sample End Time	1646		
Samples Collected	WP26-2611-SG-75C					

Soil Vapor Monitoring Point ID #	WP26-2611-SG-100D				Depth	100 ft.
Minimum Purge Volume	2895 ml		Actual Purge Volume	2940 ml		
PID Readings	3.2		Start Vacuum	-26		
			End Vacuum	-4.5		
Summa Canister Serial #	2723					
Flow Regulator Serial #	128519-7273215					
Sample Start Time	1556		Sample End Time	1656		
Samples Collected	WP26-2611-SG-100D					

Soil Vapor Monitoring Point ID #	WP26-2611-SG-115E				Depth	115 ft.
Minimum Purge Volume	3618 ml		Actual Purge Volume	3660 ml		
PID Readings	0.7		Start Vacuum	-26		
			End Vacuum	-8.5		
Summa Canister Serial #	2751					
Flow Regulator Serial #	128519-7273208					
Sample Start Time	1607		Sample End Time	1707		
Samples Collected	WP26-2611-SG-115E					

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Soil Gas Sampling Field Data Sheet

Date	10/12/04 \ 10/13/04		Project Name	AFCEE/DO 0006, Mod 2
Times	Arrive	1450	Project Number	3970009.06080703
	Leave	1630	Samplers	C. Timm
Borehole	ID #	WP26-2612		

Soil Vapor Monitoring Point ID #	WP26-2612-SG-25A				Depth	25 ft.
Minimum Purge Volume	723 ml		Actual Purge Volume	ml		
PID Readings	0.7		Start Vacuum	-26		
			End Vacuum	-5.5		
Summa Canister Serial #	1384 N					
Flow Regulator Serial #	129891-7276826					
Sample Start Time	1458		Sample End Time	1558		
Samples Collected	WP26-2612-SG-25A					

Soil Vapor Monitoring Point ID #	WP26-2612-SG-50B				Depth	50 ft.
Minimum Purge Volume	1449 ml		Actual Purge Volume	1500 ml		
PID Readings	0.0		Start Vacuum	-28		
			End Vacuum	-10		
Summa Canister Serial #	1345N					
Flow Regulator Serial #	128696-7273186					
Sample Start Time	1507		Sample End Time	1617		
Samples Collected	WP26-2612-SG-50B					

Soil Vapor Monitoring Point ID #	WP26-2612-SG-75C				Depth	75 ft.
Minimum Purge Volume	2172 ml		Actual Purge Volume	2200 ml		
PID Readings	0.0		Start Vacuum	-28.5		
			End Vacuum	-5.5		
Summa Canister Serial #	1386N					
Flow Regulator Serial #	129895-7276998					
Sample Start Time	1518		Sample End Time	1618		
Samples Collected	WP26-2612-SG-75C					

Soil Vapor Monitoring Point ID #	WP26-2612-SG-100D				Depth	100 ft.
Minimum Purge Volume	2895 ml		Actual Purge Volume	2940ml		
PID Readings	0.0		Start Vacuum	-29		
			End Vacuum	-7		
Summa Canister Serial #	1388N					
Flow Regulator Serial #	129891-7276824					
Sample Start Time	1528		Sample End Time	1628		
Samples Collected	WP26-2612-SG-100D					

Soil Vapor Monitoring Point ID #	WP26-2612-SG-120E / 12099 (10/13/04)				Depth	120 ft.
Minimum Purge Volume	3618 ml		Actual Purge Volume	3660 ml		
PID Readings	0.5		Start Vacuum	-28 / Start Vacuum -28		
			End Vacuum	-9 / End Vacuum -10		
Summa Canister Serial #	1383N / 1380N					
Flow Regulator Serial #	128697-7273910 / 129891-72768285 (dup)					
Sample Start Time	0758		Sample End Time	0858		
Samples Collected	WP26-2612-SG-120E / 12099 (10/13/04)					

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Soil Gas Sampling Field Data Sheet

Date	10/05/04	Project Name	AFCEE/DO 0006, Mod 2
Times	Arrive 1120	Project Number	3970009.06080703
	Leave	Samplers	C. Timm
Borehole	ID # WP26-2613		

Soil Vapor Monitoring Point ID #	WP26-2613-SG-25A			Depth	25 ft.
Minimum Purge Volume	723 ml		Actual Purge Volume	720 ml	
PID Readings	266		Start Vacuum	-25	
			End Vacuum	-6	
Summa Canister Serial #	2924				
Flow Regulator Serial #	129891-7276826				
Sample Start Time	1138		Sample End Time	1238	
Samples Collected	WP26-2613-SG-25A				

Soil Vapor Monitoring Point ID #	WP26-2613-SG-50B			Depth	50 ft.
Minimum Purge Volume	1449 ml		Actual Purge Volume	1500 ml	
PID Readings	0.0		Start Vacuum	-28	
			End Vacuum	-8	
Summa Canister Serial #	2753				
Flow Regulator Serial #	129894-7277026				
Sample Start Time	1146		Sample End Time	1246	
Samples Collected	WP26-2613-SG-50B				

Soil Vapor Monitoring Point ID #	WP26-2613-SG-75C			Depth	75 ft.
Minimum Purge Volume	2172 ml		Actual Purge Volume	2200 ml	
PID Readings	0.0		Start Vacuum	-24	
			End Vacuum	-5	
Summa Canister Serial #	2732				
Flow Regulator Serial #	129892-7277013				
Sample Start Time	1159		Sample End Time	1259	
Samples Collected	WP26-2613-SG-75C				

Soil Vapor Monitoring Point ID #	WP26-2613-SG-100D			Depth	100 ft.
Minimum Purge Volume	2895 ml		Actual Purge Volume	2940 ml	
PID Readings	0.0		Start Vacuum	-30	
			End Vacuum		
Summa Canister Serial #	2733				
Flow Regulator Serial #	129894-7277028				
Sample Start Time	1211		Sample End Time	1311	
Samples Collected	WP26-2613-SG-100D				

Soil Vapor Monitoring Point ID #	WP26-2613-SG-125E			Depth	125 ft.
Minimum Purge Volume	3618 ml		Actual Purge Volume	3660 ml	
PID Readings	0.0		Start Vacuum	-26	
			End Vacuum		
Summa Canister Serial #	2756				
Flow Regulator Serial #	128519-7273216				
Sample Start Time	1227		Sample End Time	1327	
Samples Collected	WP26-2613-SG-125E				

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Soil Gas Sampling Field Data Sheet

Date	10/12/04		Project Name	AFCEE/DO 0006, Mod 2
Times	Arrive	1230	Project Number	3970009.06080703
	Leave	1450	Samplers	C. Timm
Borehole	ID #	WP26-2614		

Soil Vapor Monitoring Point ID #	WP26-2614-SG-25A				Depth	25 ft.
Minimum Purge Volume	723 ml		Actual Purge Volume	720 ml		
PID Readings	0.0		Start Vacuum	-29		
			End Vacuum	-5		
Summa Canister Serial #	1949					
Flow Regulator Serial #	128519-7273205					
Sample Start Time	1304		Sample End Time	1404		
Samples Collected	WP26-2614-SG-25A					

Soil Vapor Monitoring Point ID #	WP26-2614-SG-50B				Depth	50 ft
Minimum Purge Volume	1449 ml		Actual Purge Volume	1500 ml		
PID Readings	0.3		Start Vacuum	-27		
			End Vacuum	-5		
Summa Canister Serial #	1950					
Flow Regulator Serial #	129894-7277020					
Sample Start Time	1314		Sample End Time	1414		
Samples Collected	WP26-2614-SG-50B					

Soil Vapor Monitoring Point ID #	WP26-2614-SG-75C				Depth	75 ft.
Minimum Purge Volume	2172 ml		Actual Purge Volume	2200 ml		
PID Readings	0.2		Start Vacuum	-30		
			End Vacuum	-6		
Summa Canister Serial #	1948					
Flow Regulator Serial #	128519-7273211					
Sample Start Time	1323		Sample End Time	1423		
Samples Collected	WP26-2614-SG-75C					

Soil Vapor Monitoring Point ID #	WP26-2614-SG-100D				Depth	100 ft.
Minimum Purge Volume	2895 ml		Actual Purge Volume	2940 ml		
PID Readings	0.2		Start Vacuum	-30		
			End Vacuum	-7.5		
Summa Canister Serial #	1952					
Flow Regulator Serial #	129895-7277002					
Sample Start Time	1334		Sample End Time	1434		
Samples Collected	WP26-2614-SG-100D					

Soil Vapor Monitoring Point ID #	WP26-2614-SG-115E				Depth	115 ft.
Minimum Purge Volume	3618 ml		Actual Purge Volume	3660 ml		
PID Readings	0.2		Start Vacuum	-26		
			End Vacuum	-3.5		
Summa Canister Serial #	1951					
Flow Regulator Serial #	129891-7276832					
Sample Start Time	1346		Sample End Time	1446		
Samples Collected	WP26-2614-SG-115E					

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Soil Gas Sampling Field Data Sheet

Date	10/06/04		Project Name	AFCEE/DO 0006, Mod 2
Times	Arrive	1205	Project Number	3970009.06080703
	Leave	1430	Samplers	C. Timm
Borehole	ID #	WP26-2615		

Soil Vapor Monitoring Point ID #	WP26-2615-SG-25A				Depth	25 ft.
Minimum Purge Volume	723 ml		Actual Purge Volume	720 ml		
PID Readings	0.0		Start Vacuum	-30		
			End Vacuum	-10		
Summa Canister Serial #	2719					
Flow Regulator Serial #	128519-7273213					
Sample Start Time	1215		Sample End Time	1315		
Samples Collected	WP26-2615-SG-25A					

Soil Vapor Monitoring Point ID #	WP26-2615-SG-50B				Depth	50 ft.
Minimum Purge Volume	1449 ml		Actual Purge Volume	1500 ml		
PID Readings	0.0		Start Vacuum	-28		
			End Vacuum	-10		
Summa Canister Serial #	2747					
Flow Regulator Serial #	129894-7277020					
Sample Start Time	1225		Sample End Time	1325		
Samples Collected	WP26-2615-SG-50B					

Soil Vapor Monitoring Point ID #	WP26-2615-SG-75C				Depth	75 ft.
Minimum Purge Volume	2172 ml		Actual Purge Volume	2200 ml		
PID Readings	0.0		Start Vacuum	-30		
			End Vacuum	-6		
Summa Canister Serial #	2724					
Flow Regulator Serial #	128519-7272311					
Sample Start Time	1237		Sample End Time	1337		
Samples Collected	WP26-2615-SG-75C					

Soil Vapor Monitoring Point ID #	WP26-2615-SG-100D				Depth	100 ft.
Minimum Purge Volume	2895 ml		Actual Purge Volume	2940 ml		
PID Readings	0.0		Start Vacuum	-26		
			End Vacuum	-9		
Summa Canister Serial #	1945					
Flow Regulator Serial #	129895-7276990					
Sample Start Time	1252		Sample End Time	1352		
Samples Collected	WP26-2615-SG-100D					

Soil Vapor Monitoring Point ID #	WP26-2615-SG-125E				Depth	125 ft.
Minimum Purge Volume	3618 ml		Actual Purge Volume	3660 ml		
PID Readings	0.0		Start Vacuum	-27.5		
			End Vacuum	-10		
Summa Canister Serial #	2728					
Flow Regulator Serial #	129893-7276969					
Sample Start Time	1307		Sample End Time	1407		
Samples Collected	WP26-2615-SG-125E					

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Soil Gas Sampling Field Data Sheet

Date	10/13/04		Project Name	AFCEE/DO 0006, Mod 2
Times	Arrive	1005	Project Number	3970009.06080703
	Leave	1225	Samplers	C. Timm
Borehole	ID #	WP26-2616		

Soil Vapor Monitoring Point ID #	WP26-2616-SG-25A				Depth	25 ft.
Minimum Purge Volume	723 ml		Actual Purge Volume	720 ml		
PID Readings	0.6		Start Vacuum	-25		
			End Vacuum	-3		
Summa Canister Serial #	1348N					
Flow Regulator Serial #	129895-7376999					
Sample Start Time	1024		Sample End Time	1124		
Samples Collected	WP26-2616-SG-25A					

Soil Vapor Monitoring Point ID #	WP26-2616-SG-50B \ 5099 (dup)				Depth	50 ft.
Minimum Purge Volume	1449 ml		Actual Purge Volume	1500 ml		
PID Readings	0.5		Start Vacuum	-28 \ Start Vacuum -27		
			End Vacuum	-5 \ End Vacuum -5		
Summa Canister Serial #	1375N / 1589N (dup)					
Flow Regulator Serial #	129892-7277008 / 129891-7276829 (dup)					
Sample Start Time	1036		Sample End Time	1136		
Samples Collected	WP26-2616-SG-50B					

Soil Vapor Monitoring Point ID #	WP26-2616-SG-75C				Depth	75 ft.
Minimum Purge Volume	2172 ml		Actual Purge Volume	2200 ml		
PID Readings	0.7		Start Vacuum	-29.5		
			End Vacuum	-7.5		
Summa Canister Serial #	1395N					
Flow Regulator Serial #	129895-7276989					
Sample Start Time	1045		Sample End Time	1145		
Samples Collected	WP26-2616-SG-75C					

Soil Vapor Monitoring Point ID #	WP26-2616-SG-100D				Depth	100 ft.
Minimum Purge Volume	2895 ml		Actual Purge Volume	2940 ml		
PID Readings	0.1		Start Vacuum	-26.5		
			End Vacuum	-3.5		
Summa Canister Serial #	1378N					
Flow Regulator Serial #	129894-7277018					
Sample Start Time	1057		Sample End Time	1157		
Samples Collected	WP26-2616-SG-100D					

Soil Vapor Monitoring Point ID #	WP26-2616-SG-120E				Depth	120 ft.
Minimum Purge Volume	3618 ml		Actual Purge Volume	3660 ml		
PID Readings	0.6		Start Vacuum	-26.5		
			End Vacuum	-3		
Summa Canister Serial #	1394N					
Flow Regulator Serial #	129894-7277017					
Sample Start Time	1116		Sample End Time	1216		
Samples Collected	WP26-2616-SG-120E					

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Soil Gas Sampling Field Data Sheet

Date	10/13/04		Project Name	AFCEE/DO 0006, Mod 2
Times	Arrive	0810	Project Number	3970009.06080703
	Leave	1000	Samplers	C. Timm
Borehole	ID #	WP26-2617		

Soil Vapor Monitoring Point ID #	WP26-2617 SG-25A				Depth	25 ft.
Minimum Purge Volume	723 ml		Actual Purge Volume	720 ml		
PID Readings	0.6		Start Vacuum	-24		
			End Vacuum	-3		
Summa Canister Serial #	1379N					
Flow Regulator Serial #	129891-7276827					
Sample Start Time	0820		Sample End Time	0920		
Samples Collected	WP26-2617 SG-25A					

Soil Vapor Monitoring Point ID #	WP26-2617 SG-50B				Depth	50 ft.
Minimum Purge Volume	1449 ml		Actual Purge Volume	1500 ml		
PID Readings	0.6		Start Vacuum	-27		
			End Vacuum	-10		
Summa Canister Serial #	1346N					
Flow Regulator Serial #	129891-7276831					
Sample Start Time	0828		Sample End Time	0928		
Samples Collected	WP26-2617 SG-50B					

Soil Vapor Monitoring Point ID #	WP26-2617 SG-75C				Depth	75 ft.
Minimum Purge Volume	2172 ml		Actual Purge Volume	2200 ml		
PID Readings	0.7		Start Vacuum	-26		
			End Vacuum	-6.5		
Summa Canister Serial #	1390N					
Flow Regulator Serial #	129891-7276836					
Sample Start Time	0839		Sample End Time	0939		
Samples Collected	WP26-2617 SG-75C					

Soil Vapor Monitoring Point ID #	WP26-2617 SG-100D				Depth	100 ft.
Minimum Purge Volume	2895 ml		Actual Purge Volume	2940 ml		
PID Readings	1.9		Start Vacuum	-26		
			End Vacuum	-5		
Summa Canister Serial #	1391N					
Flow Regulator Serial #	129891-7276830					
Sample Start Time	0848		Sample End Time	0948		
Samples Collected	WP26-2617 SG-100D					

Soil Vapor Monitoring Point ID #	WP26-2617 SG-115E				Depth	115 ft.
Minimum Purge Volume	3618 ml		Actual Purge Volume	3660 ml		
PID Readings	3.9		Start Vacuum	-26.5		
			End Vacuum	-6.5		
Summa Canister Serial #	1387N					
Flow Regulator Serial #	129891-7276834					
Sample Start Time	0857		Sample End Time	0957		
Samples Collected	WP26-2617 SG-115E					

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Soil Gas Sampling Field Data Sheet

Date	10/14/04		Project Name	AFCEE/DO 0006, Mod 2
Times	Arrive	1230	Project Number	3970009.06080703
	Leave	1420	Samplers	C. Timm
Borehole	ID #	WP26-2618		

Soil Vapor Monitoring Point ID #	WP26-2618-SG-25A				Depth	25 ft.
Minimum Purge Volume	723 ml		Actual Purge Volume	720 ml		
PID Readings	0.0		Start Vacuum	-26		
			End Vacuum	-4		
Summa Canister Serial #	2934					
Flow Regulator Serial #	128519-7273210					
Sample Start Time	1236		Sample End Time	1336		
Samples Collected	WP26-2618-SG-25A					

Soil Vapor Monitoring Point ID #	WP26-2618-SG-50B				Depth	50 ft.
Minimum Purge Volume	1449 ml		Actual Purge Volume	1500 ml		
PID Readings	0.0		Start Vacuum	-26.5		
			End Vacuum	-6		
Summa Canister Serial #	2728					
Flow Regulator Serial #	129894-7277021					
Sample Start Time	1243		Sample End Time	1343		
Samples Collected	WP26-2618-SG-50B					

Soil Vapor Monitoring Point ID #	WP26-2618-SG-75C / 7599 (dup)				Depth	75 ft.
Minimum Purge Volume	2172 ml		Actual Purge Volume	2200 ml		
PID Readings	0.0		Start Vacuum	-27 / Start Vacuum -24		
			End Vacuum	-6.5 / End Vacuum -5		
Summa Canister Serial #	2933 / 2752 (dup)					
Flow Regulator Serial #	128519-7273208 / 128696-7273187 (dup)					
Sample Start Time	1255		Sample End Time	1355		
Samples Collected	WP26-2618-SG-75C					

Soil Vapor Monitoring Point ID #	WP26-2618-SG-100D				Depth	100 ft.
Minimum Purge Volume	2895 ml		Actual Purge Volume	2940 ml		
PID Readings	0.0		Start Vacuum	-28		
			End Vacuum	-7		
Summa Canister Serial #	2935					
Flow Regulator Serial #	129895-7276990					
Sample Start Time	1304		Sample End Time	1404		
Samples Collected	WP26-2618-SG-100D					

Soil Vapor Monitoring Point ID #	WP26-2618-SG-125E				Depth	125 ft.
Minimum Purge Volume	3618 ml		Actual Purge Volume	3660 ml		
PID Readings	0.0		Start Vacuum	-25.5		
			End Vacuum	-5.5		
Summa Canister Serial #	2743					
Flow Regulator Serial #	129893-7276969					
Sample Start Time	1313		Sample End Time	1413		
Samples Collected	WP26-2618-SG-125E					

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Soil Gas Sampling Field Data Sheet

Date	10/13/04 / 10/14/04		Project Name	AFCEE/DO 0006, Mod 2
Times	Arrive	1230 / 1030	Project Number	3970009.06080703
	Leave	1400 / 1230	Samplers	C. Timm
Borehole	ID #	WP26-2619		

Soil Vapor Monitoring Point ID #	WP26-2619-SG-25A / 2599 (dup)				Depth	25 ft.
Minimum Purge Volume	723 ml		Actual Purge Volume	720 ml		
PID Readings	0.1		Start Vacuum	-24.5 / Start Vacuum -28		
			End Vacuum	-9 / End Vacuum -10		
Summa Canister Serial #	1376N /1347N (dup)					
Flow Regulator Serial #	129895-7276994 / 129894-7277024 (dup)					
Sample Start Time	1248		Sample End Time	1348		
Samples Collected	WP26-2619-SG-25A / 2599 (dup)					

Soil Vapor Monitoring Point ID #	WP26-2619-SG-50B				Depth	50 ft.
Minimum Purge Volume	1449 ml		Actual Purge Volume	1500 ml		
PID Readings	0.0		Start Vacuum	-27		
			End Vacuum	-6		
Summa Canister Serial #	2930					
Flow Regulator Serial #	129891-7276823					
Sample Start Time	1053		Sample End Time	1153		
Samples Collected	WP26-2619-SG-50B					

Soil Vapor Monitoring Point ID #	WP26-2619-SG-75C				Depth	75 ft.
Minimum Purge Volume	2172 ml		Actual Purge Volume	2200 ml		
PID Readings	0.0		Start Vacuum	-29		
			End Vacuum	-9		
Summa Canister Serial #	2758 – No Brass Cap (Use cap from 1392N)					
Flow Regulator Serial #	129894-7277028					
Sample Start Time	1102		Sample End Time	1202		
Samples Collected	WP26-2619-SG-75C					

Soil Vapor Monitoring Point ID #	WP26-2619-SG-100D				Depth	100 ft.
Minimum Purge Volume	2895 ml		Actual Purge Volume	2940 ml		
PID Readings	0.0		Start Vacuum	-26		
			End Vacuum	-4		
Summa Canister Serial #	2747					
Flow Regulator Serial #	128519-7273216					
Sample Start Time	1110		Sample End Time	1210		
Samples Collected	WP26-2619-SG-100D					

Soil Vapor Monitoring Point ID #	WP26-2619-SG-125E				Depth	125 ft.
Minimum Purge Volume	3618 ml		Actual Purge Volume	3660 ml		
PID Readings	0.0		Start Vacuum	-30		
			End Vacuum	-5.5		
Summa Canister Serial #	2744					
Flow Regulator Serial #	128519-7273213					
Sample Start Time	1121		Sample End Time	1221		
Samples Collected	WP26-2619-SG-125E					

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Soil Gas Sampling Field Data Sheet

Date	12/08/2004		Project Name	AFCEE/DO 0006, Mod 2
Times	Arrive	1130	Project Number	3970009.06080703
	Leave	1330	Samplers	C. Timm
Borehole	ID #	WP26-2620 FLUTe		

Soil Vapor Monitoring Point ID #	WP26-2620-SG-141A				Depth	141 ft.
Minimum Purge Volume	4.31 liters		Actual Purge Volume	4.4 liters		
PID Readings	0.0		Start Vacuum	-25		
			End Vacuum	0		
Summa Canister Serial #	2754					
Flow Regulator Serial #	129890-7276824					
Sample Start Time	1135		Sample End Time	1235		
Samples Collected	WP26-2620-SG-141A					

Soil Vapor Monitoring Point ID #	WP26-2620-SG-181B				Depth	181 ft.
Minimum Purge Volume	5.43 liters		Actual Purge Volume	5.5 liters		
PID Readings	0.0		Start Vacuum	-29		
			End Vacuum	-10		
Summa Canister Serial #	2756					
Flow Regulator Serial #	129891-7276825					
Sample Start Time	1150		Sample End Time	1250		
Samples Collected	WP26-2620-SG-181B					

Soil Vapor Monitoring Point ID #	WP26-2620-SG-197C / WP26-2620-SG-19799 (dup)				Depth	197 ft.
Minimum Purge Volume	5.89 liters		Actual Purge Volume	6.0 litersl		
PID Readings	0.0		Start Vacuum	-25 / -26 (dup)		
			End Vacuum	-6 / -6.5 (dup)		
Summa Canister Serial #	2729 / 2742 (dup)					
Flow Regulator Serial #	129891-7276832 / 129894-7277017 (dup)					
Sample Start Time	1155		Sample End Time	1255		
Samples Collected	WP26-2620-SG-197C / WP26-2620-SG-19799 (dup)					

Soil Vapor Monitoring Point ID #	WP26-2620-SG-246D				Depth	246 ft.
Minimum Purge Volume	7.29 liters		Actual Purge Volume	7.5 liters		
PID Readings	0.0		Start Vacuum	-25		
			End Vacuum	-6.5		
Summa Canister Serial #	2924					
Flow Regulator Serial #	129895-7276998					
Sample Start Time	1200		Sample End Time	1300		
Samples Collected	WP26-2620-SG-246D					

Soil Vapor Monitoring Point ID #					Depth	.
Minimum Purge Volume			Actual Purge Volume			
PID Readings			Start Vacuum			
			End Vacuum			
Summa Canister Serial #						
Flow Regulator Serial #						
Sample Start Time			Sample End Time			
Samples Collected						

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Soil Gas Sampling Field Data Sheet

Date	12/08/2004		Project Name	AFCEE/DO 0006, Mod 2
Times	Arrive	0900	Project Number	3970009.06080703
	Leave	1120	Samplers	C. Timm
Borehole	ID #	WP26-2621 FLUTe		

Soil Vapor Monitoring Point ID #	WP26-2621-SG-141A				Depth	141 ft.
Minimum Purge Volume	4.31 liters		Actual Purge Volume	4.4 liters		
PID Readings	0.0		Start Vacuum	-25		
			End Vacuum	-5		
Summa Canister Serial #	2719					
Flow Regulator Serial #	128696-7273186					
Sample Start Time	0930		Sample End Time	1030		
Samples Collected	WP26-2621-SG-141A					

Soil Vapor Monitoring Point ID #	WP26-2621-SG-165B				Depth	165 ft.
Minimum Purge Volume	4.98 liters		Actual Purge Volume	5.0 liters		
PID Readings	5.0		Start Vacuum	-28		
			End Vacuum	-10		
Summa Canister Serial #	2923					
Flow Regulator Serial #	128697-7273190					
Sample Start Time	0940		Sample End Time	1040		
Samples Collected	WP26-2621-SG-165B					

Soil Vapor Monitoring Point ID #	WP26-2621-SG-191C				Depth	191 ft.
Minimum Purge Volume	5.7 liters		Actual Purge Volume	6.0 liters		
PID Readings	0.0		Start Vacuum	-27		
			End Vacuum	-5.5		
Summa Canister Serial #	2724					
Flow Regulator Serial #	128519-7273205					
Sample Start Time	0950		Sample End Time	1050		
Samples Collected	WP26-2621-SG-191C					

Soil Vapor Monitoring Point ID #	WP26-2621-SG-245D				Depth	245 ft.
Minimum Purge Volume	7.26 liters		Actual Purge Volume	7.5 liters		
PID Readings	0.0		Start Vacuum	-26		
			End Vacuum	-6		
Summa Canister Serial #	2730					
Flow Regulator Serial #	129894-7277024					
Sample Start Time	1005		Sample End Time	1105		
Samples Collected	WP26-2621-SG-245D					

Soil Vapor Monitoring Point ID #					Depth	
Minimum Purge Volume			Actual Purge Volume			
PID Readings			Start Vacuum			
			End Vacuum			
Summa Canister Serial #						
Flow Regulator Serial #						
Sample Start Time			Sample End Time			
Samples Collected						

APPENDIX D

DATA TABLES
2004 SEWAGE LAGOONS *RESOURCE CONSERVATION AND RECOVERY ACT* FACILITY INVESTIGATION

TABLE D-1

SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
Equipment Blank	(WP26-WQ-111404-EB)	11/15/04	SW-846 9060	Total organic carbon, average (TOC)	0.71 F	mg/l	MB	0.34 F	mg/l	B	None	Analyte detected in associated blank.
Equipment Blank	(WP26-WQ-1118404-EB)	11/18/04	SW-846 9060	Total organic carbon, average (TOC)	0.61 F	mg/l	MB	0.34 F	mg/l	B	None	Analyte detected in associated blank.
Equipment Blank	WP26-WQ-111804-EB	11/18/04	SW-846 6010B	Barium	1.8 F	µg/l	MB	0.4 F	µg/l	UB	None	Analyte considered not detected, analyte detected in associated blank. Sample concentration less than five times the associated blank concentration.
Equipment Blank	WP26-WQ-111804-EB	11/18/04	SW-846 6010B	Silver	1.6 F	µg/l	MB	1.1 F	µg/l	UB	None	Analyte considered not detected, analyte detected in associated blank. Sample concentration less than five times the associated blank concentration.
ST105-IDW-0615	ST105-IDW-0615-01	12/10/04	SW-846 1311/8260B	Methyl ethyl ketone (2-Butanone)	<10	µg/l	CVS	21.5	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-GW-2622	WP26-GW-2622-01	12/10/04	SW-846 1311/8260B	Bromomethane	<0.5	µg/l	CVS	23.2	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-GW-2622	WP26-GW-2622-01 Dup (WP26-GW-2622-99)	12/10/04	SW-846 1311/8260B	Bromomethane	<0.5	µg/l	CVS	23.2	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.

TABLE D-1

SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-IDW-2621	WP26-IDW-2621-01	12/10/04	SW-846 1311/8260B	Methyl ethyl ketone (2-Butanone)	<10	µg/l	CVS	21.5	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-IDW-2622	WP26-IDW-2622-01	12/10/04	SW-846 1311/8260B	Methyl ethyl ketone (2-Butanone)	<10	µg/l	CVS	21.5	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-IDW-2623	WP26-IDW-2623-01	12/10/04	SW-846 1311/8260B	Methyl ethyl ketone (2-Butanone)	<10	µg/l	CVS	21.5	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SB-2620	WP26-SB-2620-140142	11/14/04	SW-846 6010B	Arsenic	4	µg/kg	MB	0.1 F	µg/kg	B	None	Analyte detected in associated blank. Sample concentration greater than five times the associated blank concentration.
WP26-SB-2620	WP26-SB-2620-140142	11/14/04	SW-846 8260B	Methyl ethyl ketone (2-Butanone)	<4.5	µg/kg	CVS	21.8	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SB-2620	WP26-SB-2620-180182	11/14/04	SW-846 6010B	Arsenic	4.1	µg/kg	MB	0.1 F	µg/kg	B	None	Analyte detected in associated blank. Sample concentration greater than five times the associated blank concentration.
WP26-SB-2620	WP26-SB-2620-180182	11/14/04	SW-846 8260B	Methyl ethyl ketone (2-Butanone)	<5.0	µg/kg	CVS	21.8	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.

TABLE D-1

SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SB-2620	WP26-SB-2620-200202	11/14/04	SW-846 6010B	Arsenic	1.9	µg/kg	MB	0.1 F	µg/kg	B	None	Analyte detected in associated blank. Sample concentration greater than five times the associated blank concentration.
WP26-SB-2620	WP26-SB-2620-200202	11/14/04	SW-846 8260B	Methyl ethyl ketone (2-Butanone)	<5.1	µg/kg	CVS	21.8	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SB-2620	WP26-SB-2620-248250	11/15/04	SW-846 6010B	Arsenic	1.1	µg/kg	MB	0.1 F	µg/kg	B	None	Analyte detected in associated blank. Sample concentration greater than five times the associated blank concentration.
WP26-SB-2620	WP26-SB-2620-248250	11/15/04	SW-846 8260B	Methyl ethyl ketone (2-Butanone)	<6.4	µg/kg	CVS	21.8	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SB-2620	WP26-SB-2620-248250 Dup (WP26-SB-2620-24899)	11/15/04	SW-846 6010B	Arsenic	1	µg/kg	MB	0.1 F	µg/kg	B	None	Analyte detected in associated blank. Sample concentration greater than five times the associated blank concentration.
WP26-SB-2620	WP26-SB-2620-248250 Dup (WP26-SB-2620-24899)	11/15/04	SW-846 8260B	Methyl ethyl ketone (2-Butanone)	<5.9	µg/kg	CVS	21.8	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.

TABLE D-1

SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SB-2621	WP26-SB-2621-160162	11/18/04	SW-846 6010B	Selenium	0.66	mg/kg	MB	0.17 F	mg/kg	UB	None	Analyte considered not detected, analyte detected in associated blank. Sample concentration less than five times the associated blank concentration.
WP26-SB-2621	WP26-SB-2621-200202	11/18/04	SW-846 6010B	Selenium	1.5	mg/kg	MB	0.17 F	mg/kg	B	None	Analyte detected in associated blank. Sample concentration greater than five times the associated blank concentration.
WP26-SB-2621	WP26-SB-2621-240242	11/18/04	SW-846 6010B	Selenium	0.33 F	mg/kg	MB	0.17 F	mg/kg	UB	None	Analyte considered not detected, analyte detected in associated blank. Sample concentration less than five times the associated blank concentration.
WP26-SG-2604	WP26-2604-SG-25A	10/07/04	EPA TO-15	Carbon disulfide	1.4 F	ppbV	MB	0.24 F	ppbV	B	None	Analyte detected in associated blank. Sample concentration greater than five times the associated blank concentration.
WP26-SG-2604	WP26-2604-SG-50B	10/07/04	EPA TO-15	Carbon disulfide	3.1	ppbV	MB	0.24 F	ppbV	B	None	Analyte detected in associated blank. Sample concentration greater than five times the associated blank concentration.
WP26-SG-2605	WP26-2605-SG-100D	10/07/04	EPA TO-15	Carbon disulfide	26	ppbV	MB	0.24 F	ppbV	B	None	Analyte detected in associated blank. Sample concentration greater than five times the associated blank concentration.

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SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SG-2605	WP26-2605-SG-115E	10/07/04	EPA TO-15	Carbon disulfide	26	ppbV	MB	0.24 F	ppbV	B	None	Analyte detected in associated blank. Sample concentration greater than five times the associated blank concentration.
WP26-SG-2606	WP26-2606-SG-50B	10/05/04	EPA TO-15	2-Hexanone	<14	ppbV	CVS	45.1	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2606	WP26-2606-SG-50B	10/05/04	EPA TO-15	Methyl isobutyl ketone (4-Methyl-2-pentanone)	<14	ppbV	CVS	60.4	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2606	WP26-2606-SG-50B Dup (WP26-2606-SG-5099)	10/05/04	EPA TO-15	2-Hexanone	<14	ppbV	CVS	45.1	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2606	WP26-2606-SG-50B Dup (WP26-2606-SG-5099)	10/05/04	EPA TO-15	Methyl isobutyl ketone (4-Methyl-2-pentanone)	<14	ppbV	CVS	60.4	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2607	WP26-2607-SG-50B	10/11/04	EPA TO-15	Carbon disulfide	2.1 F	ppbV	MB	0.24 F	ppbV	B	None	Analyte detected in associated blank. Sample concentration greater than five times the associated blank concentration.
WP26-SG-2607	WP26-2607-SG-75C	10/11/04	EPA TO-15	Carbon disulfide	4.3	ppbV	MB	0.24 F	ppbV	B	None	Analyte detected in associated blank. Sample concentration greater than five times the associated blank concentration.

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SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SG-2607	WP26-2607-SG-100D	10/11/04	EPA TO-15	Carbon disulfide	9.2	ppbV	MB	0.24 F	ppbV	B	None	Analyte detected in associated blank. Sample concentration greater than five times the associated blank concentration.
WP26-SG-2607	WP26-2607-SG-125E	10/11/04	EPA TO-15	Carbon disulfide	11	ppbV	MB	0.24 F	ppbV	B	None	Analyte detected in associated blank. Sample concentration greater than five times the associated blank concentration.
WP26-SG-2607	WP26-2607-SG-125E Dup (WP26-2607-SG-12599)	10/11/04	EPA TO-15	Carbon disulfide	8.9	ppbV	MB	0.24 F	ppbV	B	None	Analyte detected in associated blank. Sample concentration greater than five times the associated blank concentration.
WP26-SG-2608	WP26-2608-SG-25A	10/06/04	EPA TO-15	2-Hexanone	<14	ppbV	CVS	45.1	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2608	WP26-2608-SG-25A	10/06/04	EPA TO-15	Methyl isobutyl ketone (4-Methyl-2-pentanone)	<14	ppbV	CVS	60.4	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2608	WP26-2608-SG-25A Rep	10/06/04	EPA TO-15	2-Hexanone	<14	ppbV	CVS	45.1	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2608	WP26-2608-SG-25A Rep	10/06/04	EPA TO-15	Methyl isobutyl ketone (4-Methyl-2-pentanone)	<14	ppbV	CVS	60.4	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.

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SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SG-2608	WP26-2608-SG-50B	10/06/04	EPA TO-15	2-Hexanone	<12	ppbV	CVS	45.1	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2608	WP26-2608-SG-50B	10/06/04	EPA TO-15	Methyl isobutyl ketone (4-Methyl-2-pentanone)	<12	ppbV	CVS	60.4	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2608	WP26-2608-SG-75C	10/06/04	EPA TO-15	2-Hexanone	<13	ppbV	CVS	45.1	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2608	WP26-2608-SG-75C	10/06/04	EPA TO-15	Methyl isobutyl ketone (4-Methyl-2-pentanone)	<13	ppbV	CVS	60.4	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2608	WP26-2608-SG-75C Dup (WP26-2608-SG-7599)	10/06/04	EPA TO-15	2-Hexanone	<16	ppbV	CVS	45.1	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2608	WP26-2608-SG-75C Dup (WP26-2608-SG-7599)	10/06/04	EPA TO-15	Methyl isobutyl ketone (4-Methyl-2-pentanone)	<16	ppbV	CVS	60.4	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2608	WP26-2608-SG-100D	10/06/04	EPA TO-15	2-Hexanone	<11	ppbV	CVS	45.1	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.

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SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SG-2608	WP26-2608-SG-100D	10/06/04	EPA TO-15	Methyl isobutyl ketone (4-Methyl-2-pentanone)	<11	ppbV	CVS	60.4	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2608	WP26-2608-SG-125E	10/06/04	EPA TO-15	2-Hexanone	<15	ppbV	CVS	45.1	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2608	WP26-2608-SG-125E	10/06/04	EPA TO-15	Methyl isobutyl ketone (4-Methyl-2-pentanone)	<15	ppbV	CVS	60.4	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2609	WP26-2609-SG-25A	10/11/04	EPA TO-15	trans-1,2-Dichloroethene	<2.5	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2609	WP26-2609-SG-50B	10/11/04	EPA TO-15	Carbon disulfide	22	ppbV	MB	0.24 F	ppbV	B	None	Analyte detected in associated blank. Sample concentration greater than five times the associated blank concentration.
WP26-SG-2609	WP26-2609-SG-50B	10/11/04	EPA TO-15	Hexachlorobutadiene	0.59 F	ppbV	MB	0.25 F	ppbV	UB	None	Analyte considered not detected, analyte detected in associated blank. Sample concentration less than five times the associated blank concentration.

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SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SG-2609	WP26-2609-SG-75C	10/11/04	EPA TO-15	Carbon disulfide	45	ppbV	MB	0.24 F	ppbV	B	None	Analyte detected in associated blank. Sample concentration greater than five times the associated blank concentration.
WP26-SG-2609	WP26-2609-SG-100D	10/11/04	EPA TO-15	Carbon disulfide	50	ppbV	MB	0.24 F	ppbV	B	None	Analyte detected in associated blank. Sample concentration greater than five times the associated blank concentration.
WP26-SG-2609	WP26-2609-SG-121E	10/11/04	EPA TO-15	Carbon disulfide	0.47 F	ppbV	MB	0.24 F	ppbV	UB	None	Analyte considered not detected, analyte detected in associated blank. Sample concentration less than five times the associated blank concentration.
WP26-SG-2610	WP26-2610-SG-75C	10/14/04	EPA TO-15	trans-1,2-Dichloroethene	<2	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2610	WP26-2610-SG-100D	10/14/04	EPA TO-15	trans-1,2-Dichloroethene	<2.2	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2610	WP26-2610-SG-115E	10/11/04	EPA TO-15	trans-1,2-Dichloroethene	<2.6	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.

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SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SG-2611	WP26-2611-SG-25A	10/11/04	EPA TO-15	trans-1,2-Dichloroethene	<2.6	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2611	WP26-2611-SG-50B	10/11/04	EPA TO-15	trans-1,2-Dichloroethene	<2.7	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2611	WP26-2611-SG-75C	10/11/04	EPA TO-15	trans-1,2-Dichloroethene	<2.3	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2611	WP26-2611-SG-100D	10/11/04	EPA TO-15	trans-1,2-Dichloroethene	<2.5	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2611	WP26-2611-SG-115E	10/11/04	EPA TO-15	trans-1,2-Dichloroethene	<2.8	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2612	WP26-2612-SG-25A	10/12/04	EPA TO-15	Acetone	390 D	ppbV	CVS	30.8	%	J	Low	Datum is estimated, possible low bias; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2612	WP26-2612-SG-25A	10/12/04	EPA TO-15	trans-1,2-Dichloroethene	<2.7	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.

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SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SG-2612	WP26-2612-SG-50B	10/12/04	EPA TO-15	Acetone	470 D	ppbV	CVS	30.8	%	J	Low	Datum is estimated, possible low bias; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2612	WP26-2612-SG-50B	10/12/04	EPA TO-15	trans-1,2-Dichloroethene	<3.1	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2612	WP26-2612-SG-75C	10/12/04	EPA TO-15	1,1,2-Trichloro-1,2,2-trifluoroethane	1 F	ppbV	SURR	133	%	J	High	Datum is estimated, possible high bias; surrogate 4-bromfluorobenzene outside acceptance criteria, indicating a possible high bias.
WP26-SG-2612	WP26-2612-SG-75C	10/12/04	EPA TO-15	1,1-Dichloroethane	85	ppbV	SURR	133	%	J	High	Datum is estimated, possible high bias; surrogate 4-bromfluorobenzene outside acceptance criteria, indicating a possible high bias.
WP26-SG-2612	WP26-2612-SG-75C	10/12/04	EPA TO-15	1,1-Dichloroethene	1.1 F	ppbV	SURR	133	%	J	High	Datum is estimated, possible high bias; surrogate 4-bromfluorobenzene outside acceptance criteria, indicating a possible high bias.

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SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SG-2612	WP26-2612-SG-75C	10/12/04	EPA TO-15	1,2,4-Trimethylbenzene	1.6 F	ppbV	SURR	133	%	J	High	Datum is estimated, possible high bias; surrogate 4-bromfluorobenzene outside acceptance criteria, indicating a possible high bias.
WP26-SG-2612	WP26-2612-SG-75C	10/12/04	EPA TO-15	1,3,5-Trimethylbenzene (Mesitylene)	1.2 F	ppbV	SURR	133	%	J	High	Datum is estimated, possible high bias; surrogate 4-bromfluorobenzene outside acceptance criteria, indicating a possible high bias.
WP26-SG-2612	WP26-2612-SG-75C	10/12/04	EPA TO-15	Acetone	410 D	ppbV	CVS SURR	30.8 133	% %	J	None	Datum is estimated, bias unknown; CVS %D outside acceptance criterion, indicating a possible low bias. Surrogate 4-bromofluorobenzene outside acceptance criteria, indicating a possible high bias.
WP26-SG-2612	WP26-2612-SG-75C	10/12/04	EPA TO-15	Benzene	1.3 F	ppbV	SURR	133	%	J	High	Datum is estimated, possible high bias; surrogate 4-bromfluorobenzene outside acceptance criteria, indicating a possible high bias.

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SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SG-2612	WP26-2612-SG-75C	10/12/04	EPA TO-15	Carbon disulfide	24	ppbV	SURR	133	%	J	High	Datum is estimated, possible high bias; surrogate 4-bromfluorobenzene outside acceptance criteria, indicating a possible high bias.
WP26-SG-2612	WP26-2612-SG-75C	10/12/04	EPA TO-15	Dichlorodifluoromethane	0.76 F	ppbV	SURR	133	%	J	High	Datum is estimated, possible high bias; surrogate 4-bromfluorobenzene outside acceptance criteria, indicating a possible high bias.
WP26-SG-2612	WP26-2612-SG-75C	10/12/04	EPA TO-15	Methyl ethyl ketone (2-butanone)	5.2 F	ppbV	SURR	133	%	J	High	Datum is estimated, possible high bias; surrogate 4-bromfluorobenzene outside acceptance criteria, indicating a possible high bias.
WP26-SG-2612	WP26-2612-SG-75C	10/12/04	EPA TO-15	tert-Butyl methyl ether	20	ppbV	SURR	133	%	J	High	Datum is estimated, possible high bias; surrogate 4-bromfluorobenzene outside acceptance criteria, indicating a possible high bias.
WP26-SG-2612	WP26-2612-SG-75C	10/12/04	EPA TO-15	o-Xylene (1,2-Dimethylbenzene)	0.84 F	ppbV	SURR	133	%	J	High	Datum is estimated, possible high bias; surrogate 4-bromfluorobenzene outside acceptance criteria, indicating a possible high bias.

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SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SG-2612	WP26-2612-SG-75C	10/12/04	EPA TO-15	Toluene	8.7	ppbV	SURR	133	%	J	High	Datum is estimated, possible high bias; surrogate 4-bromfluorobenzene outside acceptance criteria, indicating a possible high bias.
WP26-SG-2612	WP26-2612-SG-75C	10/12/04	EPA TO-15	trans-1,2-Dichloroethene	<2.6	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2612	WP26-2612-SG-75C	10/12/04	EPA TO-15	Trichloroethene (TCE)	1.5 F	ppbV	SURR	133	%	J	High	Datum is estimated, possible high bias; surrogate 4-bromfluorobenzene outside acceptance criteria, indicating a possible high bias.
WP26-SG-2612	WP26-2612-SG-100D	10/12/04	EPA TO-15	trans-1,2-Dichloroethene	<2.4	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2612	WP26-2612-SG-120E	10/13/04	EPA TO-15	trans-1,2-Dichloroethene	<2.6	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2612	WP26-2612-SG-120E Dup (WP26-2612-SG-12099)	10/13/04	EPA TO-15	trans-1,2-Dichloroethene	<2.5	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.

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SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SG-2614	WP26-2614-SG-25A	10/12/04	EPA TO-15	Acetone	89	ppbV	SURR	133	%	J	High	Datum is estimated, possible high bias; surrogate 4-bromfluorobenzene outside acceptance criteria, indicating a possible high bias.
WP26-SG-2614	WP26-2614-SG-25A	10/12/04	EPA TO-15	trans-1,2-Dichloroethene	<2.5	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2614	WP26-2614-SG-50B	10/12/04	EPA TO-15	m,p-Xylene (Sum of isomers)	0.96 F	ppbV	MB	0.21 F	ppbV	UB	None	Analyte considered not detected, analyte detected in associated blank. Sample concentration less than five times the associated blank concentration.
WP26-SG-2614	WP26-2614-SG-50B	10/12/04	EPA TO-15	trans-1,2-Dichloroethene	<2.5	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2614	WP26-2614-SG-75C	10/12/04	EPA TO-15	m,p-Xylene (Sum of isomers)	0.88 F	ppbV	MB	0.21 F	ppbV	UB	None	Analyte considered not detected, analyte detected in associated blank. Sample concentration less than five times the associated blank concentration.
WP26-SG-2614	WP26-2614-SG-75C	10/12/04	EPA TO-15	trans-1,2-Dichloroethene	<2.6	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.

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SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SG-2614	WP26-2614-SG-100D	10/12/04	EPA TO-15	m,p-Xylene (Sum of isomers)	0.82 F	ppbV	MB	0.21 F	ppbV	UB	None	Analyte considered not detected, analyte detected in associated blank. Sample concentration less than five times the associated blank concentration.
WP26-SG-2614	WP26-2614-SG-100D	10/12/04	EPA TO-15	trans-1,2-Dichloroethene	<2.4	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2614	WP26-2614-SG-115E	10/12/04	EPA TO-15	m,p-Xylene (Sum of isomers)	0.95 F	ppbV	MB	0.21 F	ppbV	UB	None	Analyte considered not detected, analyte detected in associated blank. Sample concentration less than five times the associated blank concentration.
WP26-SG-2614	WP26-2614-SG-115E	10/12/04	EPA TO-15	trans-1,2-Dichloroethene	<2.4	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2615	WP26-2615-SG-25A	10/06/04	EPA TO-15	2-Hexanone	<13	ppbV	CVS	45.1	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2615	WP26-2615-SG-25A	10/06/04	EPA TO-15	Methyl isobutyl ketone (4-Methyl-2-pentanone)	<13	ppbV	CVS	60.4	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.

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SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SG-2615	WP26-2615-SG-50B	10/06/04	EPA TO-15	2-Hexanone	<14	ppbV	CVS	45.1	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2615	WP26-2615-SG-50B	10/06/04	EPA TO-15	Methyl isobutyl ketone (4-Methyl-2-pentanone)	<14	ppbV	CVS	60.4	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2615	WP26-2615-SG-75C	10/06/04	EPA TO-15	2-Hexanone	<11	ppbV	CVS	45.1	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2615	WP26-2615-SG-75C	10/06/04	EPA TO-15	Methyl isobutyl ketone (4-Methyl-2-pentanone)	<11	ppbV	CVS	60.4	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2615	WP26-2615-SG-100D	10/06/04	EPA TO-15	2-Hexanone	<15	ppbV	CVS	45.1	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2615	WP26-2615-SG-100D	10/06/04	EPA TO-15	Methyl isobutyl ketone (4-Methyl-2-pentanone)	<15	ppbV	CVS	60.4	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2615	WP26-2615-SG-125E	10/06/04	EPA TO-15	2-Hexanone	<13	ppbV	CVS	45.1	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.

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SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SG-2615	WP26-2615-SG-125E	10/06/04	EPA TO-15	Methyl isobutyl ketone (4-Methyl-2-pentanone)	<13	ppbV	CVS	60.4	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2616	WP26-2616-SG-25A	10/13/04	EPA TO-15	trans-1,2-Dichloroethene	<2.3	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2616	WP26-2616-SG-50B	10/13/04	EPA TO-15	m,p-Xylene (Sum of isomers)	1.3 F	ppbV	MB	0.21 F	ppbv	B	None	Analyte detected in associated blank. Sample concentration greater than five times the associated blank concentration.
WP26-SG-2616	WP26-2616-SG-50B	10/13/04	EPA TO-15	trans-1,2-Dichloroethene	<2.3	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2616	WP26-2616-SG-50B Dup (WP26-2616-SG-5099)	10/13/04	EPA TO-15	m,p-Xylene (Sum of isomers)	1.4 F	ppbV	MB	0.21 F	ppbv	B	None	Analyte detected in associated blank. Sample concentration greater than five times the associated blank concentration.
WP26-SG-2616	WP26-2616-SG-50B Dup (WP26-2616-SG-5099)	10/13/04	EPA TO-15	trans-1,2-Dichloroethene	<2.4	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2616	WP26-2616-SG-75C	10/13/04	EPA TO-15	m,p-Xylene (Sum of isomers)	1.9 F	ppbV	MB	0.21 F	ppbv	B	None	Analyte detected in associated blank. Sample concentration greater than five times the associated blank concentration.

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SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SG-2616	WP26-2616-SG-75C	10/13/04	EPA TO-15	trans-1,2-Dichloroethene	<2.4	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2616	WP26-2616-SG-100D	10/13/04	EPA TO-15	trans-1,2-Dichloroethene	<2.2	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2616	WP26-2616-SG-120E	10/13/04	EPA TO-15	Acetone	320 D	ppbV	CVS	-30.8	%	J	High	Datum is estimated; CVS %D outside acceptance criterion, indicating a possible high bias.
WP26-SG-2616	WP26-2616-SG-120E	10/13/04	EPA TO-15	trans-1,2-Dichloroethene	<2.4	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2617	WP26-2617-SG-25A	10/13/04	EPA TO-15	Acetone	47	ppbV	CVS	-30.8	%	J	High	Datum is estimated; CVS %D outside acceptance criterion, indicating a possible high bias.
WP26-SG-2617	WP26-2617-SG-25A	10/13/04	EPA TO-15	trans-1,2-Dichloroethene	<2.4	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2617	WP26-2617-SG-50B	10/13/04	EPA TO-15	trans-1,2-Dichloroethene	<2.2	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.

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SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SG-2617	WP26-2617-SG-75C	10/13/04	EPA TO-15	trans-1,2-Dichloroethene	<2.6	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2617	WP26-2617-SG-100D	10/13/04	EPA TO-15	m,p-Xylene (Sum of isomers)	1.1 F	ppbV	MB	0.21 F	ppbv	B	None	Analyte detected in associated blank. Sample concentration greater than five times the associated blank concentration.
WP26-SG-2617	WP26-2617-SG-100D	10/13/04	EPA TO-15	trans-1,2-Dichloroethene	<2.5	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2617	WP26-2617-SG-115E	10/13/04	EPA TO-15	trans-1,2-Dichloroethene	<2.6	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2618	WP26-2618-SG-25A	10/14/04	EPA TO-15	trans-1,2-Dichloroethene	<2.1	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2618	WP26-2618-SG-50B	10/14/04	EPA TO-15	trans-1,2-Dichloroethene	<2.4	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2618	WP26-2618-SG-75C	10/14/04	EPA TO-15	trans-1,2-Dichloroethene	<2.5	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.

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SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SG-2618	WP26-2618-SG-75C Dup (WP26-2618-SG-7599)	10/14/04	EPA TO-15	trans-1,2-Dichloroethene	<2.6	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2618	WP26-2618-SG-100D	10/14/04	EPA TO-15	trans-1,2-Dichloroethene	<2.5	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2618	WP26-2618-SG-125E	10/14/04	EPA TO-15	trans-1,2-Dichloroethene	<2.5	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2619	WP26-2619-SG-25A	10/13/04	EPA TO-15	Acetone	9.7 F	ppbV	CVS	-30.8	%	J	High	Datum is estimated; CVS %D outside acceptance criterion, indicating a possible high bias.
WP26-SG-2619	WP26-2619-SG-25A	10/13/04	EPA TO-15	trans-1,2-Dichloroethene	<2.5	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2619	WP26-2619-SG-25A Dup (WP26-2619-SG-2599)	10/13/04	EPA TO-15	Acetone	19	ppbV	CVS	-30.8	%	J	High	Datum is estimated; CVS %D outside acceptance criterion, indicating a possible high bias.
WP26-SG-2619	WP26-2619-SG-25A Dup (WP26-2619-SG-2599)	10/13/04	EPA TO-15	trans-1,2-Dichloroethene	<2.5	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.

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SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SG-2619	WP26-2619-SG-50B	10/14/04	EPA TO-15	Acetone	22	ppbV	CVS	-30.8	%	J	High	Datum is estimated; CVS %D outside acceptance criterion, indicating a possible high bias.
WP26-SG-2619	WP26-2619-SG-50B	10/14/04	EPA TO-15	trans-1,2-Dichloroethene	<2.5	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2619	WP26-2619-SG-75C	10/14/04	EPA TO-15	Acetone	20	ppbV	CVS	-30.8	%	J	High	Datum is estimated; CVS %D outside acceptance criterion, indicating a possible high bias.
WP26-SG-2619	WP26-2619-SG-75C	10/14/04	EPA TO-15	trans-1,2-Dichloroethene	<2.6	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2619	WP26-2619-SG-100D	10/14/04	EPA TO-15	trans-1,2-Dichloroethene	<2.3	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2619	WP26-2619-SG-125E	10/14/04	EPA TO-15	trans-1,2-Dichloroethene	<2.2	ppbV	CVS	31	%	UJ	Low	Possible false negative; CVS %D outside acceptance criterion, indicating a possible low bias.
WP26-SG-2620	WP26-2620-SG-141A	12/08/04	EPA TO-15	Acetone	17	ppbV	MB	0.39 F	ppbV	B	None	Analyte detected in associated blank. Sample concentration greater than ten times the associated blank concentration.

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SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SG-2620	WP26-2620-SG-141A	12/08/04	EPA TO-15	Methylene chloride	0.56 F	ppbV	MB	0.6 F	ppbV	UB	None	Analyte considered not detected, analyte detected in associated blank. Sample concentration less than ten times the associated blank concentration.
WP26-SG-2620	WP26-2620-SG-181B	12/08/04	EPA TO-15	Acetone	48	ppbV	MB	0.39 F	ppbV	B	None	Analyte detected in associated blank. Sample concentration greater than ten times the associated blank concentration.
WP26-SG-2620	WP26-2620-SG-181B	12/08/04	EPA TO-15	Methylene chloride	1.7	ppbV	MB	0.6 F	ppbV	UB	None	Analyte considered not detected, analyte detected in associated blank. Sample concentration less than ten times the associated blank concentration.
WP26-SG-2620	WP26-2620-SG-197C	12/08/04	EPA TO-15	Acetone	4.4 F	ppbV	MB	0.39 F	ppbV	B	None	Analyte detected in associated blank. Sample concentration greater than ten times the associated blank concentration.
WP26-SG-2620	WP26-2620-SG-197C Dup (WP26-2620-SG-19799)	12/08/04	EPA TO-15	Acetone	7.9 F	ppbV	MB	0.39 F	ppbV	B	None	Analyte detected in associated blank. Sample concentration greater than ten times the associated blank concentration.
WP26-SG-2620	WP26-2620-SG-246D	12/08/04	EPA TO-15	Methylene chloride	0.66 F	ppbV	MB	0.6 F	ppbV	UB	None	Analyte considered not detected, analyte detected in associated blank. Sample concentration less than ten times the associated blank concentration.

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SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SG-2621	WP26-2621-SG-141A	12/08/04	EPA TO-15	Acetone	51	ppbV	MB	0.39 F	ppbV	B	None	Analyte detected in associated blank. Sample concentration greater than ten times the associated blank concentration.
WP26-SG-2621	WP26-2621-SG-141A	12/08/04	EPA TO-15	Methylene chloride	2.3	ppbV	MB	0.6 F	ppbV	UB	None	Analyte considered not detected, analyte detected in associated blank. Sample concentration less than ten times the associated blank concentration.
WP26-SG-2621	WP26-2621-SG-165B	12/08/04	EPA TO-15	Acetone	38	ppbV	MB	0.39 F	ppbV	B	None	Analyte detected in associated blank. Sample concentration greater than ten times the associated blank concentration.
WP26-SG-2621	WP26-2621-SG-165B	12/08/04	EPA TO-15	Methylene chloride	4.4	ppbV	MB	0.6 F	ppbV	UB	None	Analyte considered not detected, analyte detected in associated blank. Sample concentration less than ten times the associated blank concentration.
WP26-SG-2621	WP26-2621-SG-191C	12/08/04	EPA TO-15	Acetone	12	ppbV	MB	0.27 F	ppbV	B	None	Analyte detected in associated blank. Sample concentration greater than ten times the associated blank concentration.
WP26-SG-2621	WP26-2621-SG-245D	12/08/04	EPA TO-15	Acetone	32	ppbV	MB	0.39 F	ppbV	B	None	Analyte detected in associated blank. Sample concentration greater than ten times the associated blank concentration.

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SUMMARY OF QUALIFIED DATA
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	Qualifier	Bias	Comment
WP26-SG-2621	WP26-2621-SG-245D	12/08/04	EPA TO-15	Methylene chloride	0.54 F	ppbV	MB	0.6 F	ppbV	UB	None	Analyte considered not detected, analyte detected in associated blank. Sample concentration less than ten times the associated blank concentration.

mg/kg	milligram per kilogram.
mg/l	milligram per liter.
µg/kg	microgram per kilogram.
µg/l	microgram per liter.
ppbV	parts per billion by volume.
CVS	Calibration verification standard.
D	Sample dilution required for analysis; reported values reflect the dilution.
Dup	Duplicate.
EB	Equipment blank.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
MB	Method blank.
QC	Quality control.
SURR	Surrogate.

TABLE D-2

SUMMARY OF NON-CONFORMING QUALITY CONTROL DATA NOT AFFECTING DATA QUALITY
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification/ (QC Sample)	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	QC Limit(s)	Comment
Equipment Blank	(WP26-WQ-111404-EB)	11/15/04	EPA 300	Nitrate	NA	NA	EB	0.056	mg/l	<0.04	Analyte detected in blank, no associated sample. Sample equipment decontaminated after equipment blank collection.
Equipment Blank	(WP26-WQ-111404-EB)	11/15/04	SW-846 6010B	Arsenic	NA	NA	EB	1.8 F	µg/l	<10	Analyte detected in blank, no associated sample. Sample equipment decontaminated after equipment blank collection.
Equipment Blank	(WP26-WQ-111404-EB)	11/15/04	SW-846 7470A	Mercury	NA	NA	EB	0.14 F	µg/l	<0.2	Analyte detected in blank, no associated sample. Sample equipment decontaminated after equipment blank collection.
Equipment Blank	(WP26-WQ-111404-EB)	11/15/04	SW-846 9060	Total organic carbon, high (TOC)	NA	NA	EB	1	mg/l	<1	Analyte detected in blank, no associated sample. Sample equipment decontaminated after equipment blank collection.
Equipment Blank	(WP26-WQ-111404-EB)	11/15/04	SW-846 9060	Total organic carbon, low (TOC)	NA	NA	EB	0.58 F	mg/l	<1	Analyte detected in blank, no associated sample. Sample equipment decontaminated after equipment blank collection.
Equipment Blank	(WP26-WQ-111404-EB)	11/15/04	SW-846 9060	Total organic carbon, average (TOC)	NA	NA	EB	0.71 FB	mg/l	<1	Analyte detected in blank, no associated sample. Sample equipment decontaminated after equipment blank collection.
Equipment Blank	(WP26-WQ-111804-EB)	11/18/04	EPA 300	Nitrate	NA	NA	EB	0.082	mg/l	<0.04	Analyte detected in blank, no associated sample. Sample equipment decontaminated after equipment blank collection.

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SUMMARY OF NON-CONFORMING QUALITY CONTROL DATA NOT AFFECTING DATA QUALITY
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification/ (QC Sample)	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	QC Limit(s)	Comment
Equipment Blank	(WP26-WQ-111804-EB)	11/18/04	SW-846 6010B	Chromium	NA	NA	EB	3.8 F	µg/l	<5	Analyte detected in blank, no associated sample. Sample equipment decontaminated after equipment blank collection.
Equipment Blank	(WP26-WQ-111804-EB)	11/18/04	SW-846 7470A	Mercury	NA	NA	EB	0.88	µg/l	<0.2	Analyte detected in blank, no associated sample. Sample equipment decontaminated after equipment blank collection.
Equipment Blank	(WP26-WQ-111804-EB)	11/18/04	SW-846 9060	Total organic carbon, high (TOC)	NA	NA	EB	0.62 F	mg/l	<1	Analyte detected in blank, no associated sample. Sample equipment decontaminated after equipment blank collection.
Equipment Blank	(WP26-WQ-111804-EB)	11/18/04	SW-846 9060	Total organic carbon, low (TOC)	NA	NA	EB	0.60 F	mg/l	<1	Analyte detected in blank, no associated sample. Sample equipment decontaminated after equipment blank collection.
Equipment Blank	(WP26-WQ-111804-EB)	11/18/04	SW-846 9060	Total organic carbon, average (TOC)	NA	NA	EB	0.61 F	mg/l	<1	Analyte detected in blank, no associated sample. Sample equipment decontaminated after equipment blank collection.
Equipment Blank	(WP26-WQ-121004-EB)	12/10/04	EPA 300	Nitrate	NA	NA	EB	0.067	mg/l	<0.04	Analyte detected in blank, no associated sample. Sample equipment decontaminated after equipment blank collection.
Equipment Blank	(WP26-WQ-121004-EB)	12/10/04	SW-846 8260B	Dibromochloromethane	NA	NA	EB	0.4 F	µg/l	<0.5	Analyte detected in blank, no associated sample. Sample equipment decontaminated after equipment blank collection.

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SUMMARY OF NON-CONFORMING QUALITY CONTROL DATA NOT AFFECTING DATA QUALITY
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification/ (QC Sample)	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	QC Limit(s)	Comment
Equipment Blank	(WP26-WQ-121004-TB)	12/10/04	SW-846 8260B	Methylene chloride	NA	NA	TB	0.4 F	µg/l	<0.5	Analyte detected in blank, no associated sample. Sample equipment decontaminated after equipment blank collection.
Equipment Blank	WP26-WQ-111504-EB (04G4057-CCV-01)	11/15/04	SW-846 8260B	2-Hexanone	<10	µg/l	CVS	24.2	%	<20	Continuing calibration verification outside acceptance criterion, indicating a possible high bias. Analyte not detected in associated samples.
Equipment Blank	WP26-WQ-111804-EB (04M2188MB01)	11/18/04	SW-846 6010B	Arsenic	<10	µg/l	MB	2.8 F	µg/l	<10	Analyte detected in the blank was not detected in the associated sample.
Equipment Blank Trip Blank	WP26-WQ-111804-EB WP26-WQ-111804-TB (04G4162-CCV-01)	11/18/04	SW-846 8260B	tert-Butylbenzene	<0.5 <0.5	µg/l	CVS	20.4	%	<20	Continuing calibration verification outside acceptance criterion, indicating a possible high bias. Analyte not detected in associated samples.
ST105-IDW-0615	ST105-IDW-0615-01	12/10/04	SW-846 1311/8151A	2,4-D	<2.5	µg/l	MS MSD	143 172	%	50-135	MS/MSD recoveries outside acceptance criteria, indicating a possible high bias. Analyte not detected in associated sample.
Trip Blank	WP26-WQ-111404-TB (04G4057-CCV-01)	11/14/04	SW-846 8260B	2-Hexanone	<10	µg/l	CVS	24.2	%	<20	Continuing calibration verification outside acceptance criterion, indicating a possible high bias. Analyte not detected in associated samples.

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SUMMARY OF NON-CONFORMING QUALITY CONTROL DATA NOT AFFECTING DATA QUALITY
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification/ (QC Sample)	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	QC Limit(s)	Comment
WP26-SG-2604	WP26-2604-SG-25A WP26-2604-SG-50B (VA83J08B)	10/07/04	EPA TO-15	Hexachlorobutadiene	<2.8 <2.6	ppbV	MB	0.25 F	ppbV	<1	Analyte detected in the blank was not detected in the associated samples.
WP26-SG-2605	WP26-2605-SG-100D WP26-2605-SG-125E (VA83J08B)	10/07/04	EPA TO-15	Hexachlorobutadiene	<2.1 <3	ppbV	MB	0.25 F	ppbV	<1	Analyte detected in the blank was not detected in the associated samples.
WP26-SG-2605	WP26-2605-SG-25A WP26-2605-SG-25A Dup (WP26-2605-SG-2599)	10/07/04	EPA TO-15	1,1-Dichloroethane	<2.4 38	ppbV	FD	NC	%	30	Analyte detected in the field duplicate was not detected in the parent sample.
WP26-SG-2605	WP26-2605-SG-25A WP26-2605-SG-25A Dup (WP26-2605-SG-2599)	10/07/04	EPA TO-15	tert-butyl Methyl ether	8 <2.3	ppbV	FD	NC	%	30	Analyte detected in the parent sample was not detected in the field duplicate.
WP26-SG-2605	WP26-2605-SG-25A WP26-2605-SG-25A Dup (WP26-2605-SG-2599)	10/07/04	EPA TO-15	1,1-Dichloroethane	<2.4 33	ppbV	LR	NC	%	25	Analyte detected in the laboratory replicate was not detected in the parent sample.
WP26-SG-2606	WP26-2606-SG-50B WP26-2606-SG-50B Dup (WP26-2606-SG-5099)	10/05/04	EPA TO-15	Toluene	1.5 F 22	ppbV	FD	174.5	%	30	Field duplicate RPD outside acceptable criterion.
WP26-SG-2606	WP26-2606-SG-50B WP26-2606-SG-50B Dup (WP26-2606-SG-5099)	10/05/04	EPA TO-15	Trichloroethylene (TCE)	50 32	ppbV	FD	43.9	%	30	Field duplicate RPD outside acceptable criterion.
WP26-SG-2606	WP26-2606-SG-50B WP26-2606-SG-50B Dup (WP26-2606-SG-5099) (VA83J04B)	10/05/04	EPA TO-15	2-Hexanone	<2.7	ppbV	MB	0.37 F	ppbV	<5	Analyte detected in the blank was not detected in the associated samples.

TABLE D-2

SUMMARY OF NON-CONFORMING QUALITY CONTROL DATA NOT AFFECTING DATA QUALITY
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification/ (QC Sample)	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	QC Limit(s)	Comment
WP26-SG-2606	WP26-2606-SG-50B WP26-2606-SG-50B Dup (WP26-2606-SG-5099) (VA83J04B)	10/05/04	EPA TO-15	Methyl isobutyl ketone	<2.7	ppbV	MB	0.3 F	ppbV	<5	Analyte detected in the blank was not detected in the associated samples.
WP26-SG-2607	WP26-2607-SG-125E WP26-2607-SG-125E Dup (WP26-2607-SG-12599)	10/11/04	EPA TO-15	Acetone	140 190	ppbV	FD	30.3	%	30	Field duplicate RPD outside acceptable criterion.
WP26-SG-2607	WP26-2607-SG-125E WP26-2607-SG-125E Dup (WP26-2607-SG-12599)	10/11/04	EPA TO-15	Toluene	7.7 170	ppbV	FD	182.7	%	30	Field duplicate RPD outside acceptable criterion.
WP26-SG-2608	WP26-2608-SG-25A WP26-2608-SG-50B WP26-2608-SG-75C WP26-2608-SG-75C Dup (WP26-2608-SG-7599) WP26-2608-SG-100D WP26-2608-SG-125E (VA83J04B)	10/06/04	EPA TO-15	2-Hexanone	<14 <12 <13 <16 <11 <15	ppbV	MB	0.37 F	ppbV	<5	Analyte detected in the blank was not detected in the associated samples.
WP26-SG-2608	WP26-2608-SG-25A WP26-2608-SG-50B WP26-2608-SG-75C WP26-2608-SG-75C Dup (WP26-2608-SG-7599) WP26-2608-SG-100D WP26-2608-SG-125E (VA83J04B)	10/06/04	EPA TO-15	Methyl isobutyl ketone	<14 <12 <13 <16 <11 <15	ppbV	MB	0.3 F	ppbV	<5	Analyte detected in the blank was not detected in the associated samples.
WP26-SG-2608	WP26-2608-SG-75C WP26-2608-SG-75C Dup (WP26-2608-SG-7599)	10/06/04	EPA TO-15	Toluene	9.2 31	ppbV	FD	108.5	%	30	Field duplicate RPD outside acceptable criterion.

TABLE D-2

SUMMARY OF NON-CONFORMING QUALITY CONTROL DATA NOT AFFECTING DATA QUALITY
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification/ (QC Sample)	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	QC Limit(s)	Comment
WP26-SG-2608	WP26-2608-SG-75C WP26-2608-SG-75C Dup (WP26-2608-SG-7599)	10/06/04	EPA TO-15	Trichloroethylene (TCE)	26 13	ppbV	FD	66.7	%	30	Field duplicate RPD outside acceptable criterion.
WP26-SG-2615	WP26-2615-SG-25A WP26-2615-SG-50B WP26-2615-SG-75C WP26-2615-SG-100D WP26-2615-SG-125E (VA83J04B)	10/06/04	EPA TO-15	2-Hexanone	<13 <14 <11 <15 <13	ppbV	MB	0.37 F	ppbV	<5	Analyte detected in the blank was not detected in the associated samples.
WP26-SG-2615	WP26-2615-SG-25A WP26-2615-SG-50B WP26-2615-SG-75C WP26-2615-SG-100D WP26-2615-SG-125E (VA83J04B)	10/06/04	EPA TO-15	Methyl isobutyl ketone	<13 <14 <11 <15 <13	ppbV	MB	0.3 F	ppbV	<5	Analyte detected in the blank was not detected in the associated samples.
WP26-SG-2618	WP26-2618-SG-75C WP26-2618-SG-75C Dup (WP26-2618-SG-7599)	10/14/04	EPA TO-15	Acetone	14 25	ppbV	FD	56.4	%	30	Field duplicate RPD outside acceptable criterion.
WP26-SG-2618	WP26-SB-2620-248250 WP26-SB-2620-248250 Dup (WP26-SB-2620-24899)	11/15/04	EPA 300	Chromium	0.22 0.14	mg/kg	FD	44.4	%	35	Field duplicate RPD outside acceptable criterion.
WP26-SG-2618	WP26-SB-2620-248250 WP26-SB-2620-248250 Dup (WP26-SB-2620-24899)	11/15/04	SW-846 6010B	Chromium	3.5 5.5	mg/kg	FD	44.4	%	35	Field duplicate RPD outside acceptable criterion.
WP26-SG-2618	WP26-SB-2620-248250 WP26-SB-2620-248250 Dup (WP26-SB-2620-24899)	11/15/04	SW-846 9060	Total organic carbon, average (TOC)	570 <200	mg/kg	FD	NC	%	35	Analyte detected above the reporting limit in the parent sample was not detected in the field duplicate sample.

TABLE D-2

SUMMARY OF NON-CONFORMING QUALITY CONTROL DATA NOT AFFECTING DATA QUALITY
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification/ (QC Sample)	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	QC Limit(s)	Comment
WP26-SG-2620	WP26-2620-SG-246D (CCV-12/21/04-1158)	12/08/04	EPA TO-15	Chloroethane	<39 D	ppbV	CVS	-57.1	%	30	Continuing calibration verification outside acceptance criterion, indicating a possible high bias. Analyte not detected in associated samples.
WP26-SG-2620	WP26-2620-SG-246D (VA83L06B)	12/08/04	EPA TO-15	Methylene chloride	<7.9 D	ppbV	MB	0.3 F	ppbV	<1	Analyte detected in the blank was not detected in the associated sample.
WP26-SG-2620	WP26-SB-2620-180182 (WP26-WQ-111504-EB)	11/14/04	SW-846 8260B	Bromoform	<5.9	µg/l	EB	0.3 F	µg/l	<0.5	Analyte not detected in the parent sample; product of chlorination.
WP26-SG-2620	WP26-2620-SG-141A	12/08/04	EPA TO-15	Chloroethane	<1.2	ppbV	CVS	-33	%	30	Continuing calibration verification outside acceptance criterion, indicating a possible high bias. Analyte not detected in associated samples.
	WP26-2620-SG-181B				<1.6						
	WP26-2620-SG-197C				<1.7						
	WP26-2620-SG-19799				<1.7						
	WP26-2620-SG-246D				<1.6						
WP26-SG-2621	WP26-2621-SG-141A				<1.5						
	WP26-2621-SG-165B				<1.6						
	WP26-2621-SG-245D (CCV-12/17/04-1159)				<1.5						
WP26-SG-2621	WP26-2621-SG-141A	12/08/04	EPA TO-15	Chloroethane	<7.3 D	ppbV	CVS	-50.3	%	30	Continuing calibration verification outside acceptance criterion, indicating a possible high bias. Analyte not detected in associated samples.
	WP26-2621-SG-165B				<8.2 D						
	WP26-2621-SG-191C (CCV-12/20/04-1501)				<1.4						

TABLE D-2

SUMMARY OF NON-CONFORMING QUALITY CONTROL DATA NOT AFFECTING DATA QUALITY
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	Sample Identification/ (QC Sample)	Sample Date	Analysis	Analyte	Sample Result	Sample Units	QC Type	QC Result	QC Units	QC Limit(s)	Comment
WP26-SG-2621	WP26-2621-SG-141A WP26-2621-SG-165B WP26-2621-SG-191C (VA83L05B)	12/08/04	EPA TO-15	Methylene chloride	1.9 FD 3.7 FD <1.4	ppbV	MB	0.47 F	ppbV	<1	Analyte detected in the blank was not detected in the associated undiluted sample. Methylene chloride results from the diluted run are not the preferred results.

mg/kg	milligram per kilogram.
mg/l	milligram per liter.
µg/l	microgram per liter.
ppbV	parts per billion by volume.
CVS	Calibration verification standard.
D	Sample dilution required for analysis; reported values reflect the dilution.
Dup	Duplicate.
EB	Equipment blank.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
FD	Field duplicate.
LR	Laboratory replicate.
MB	Method blank.
MS	Matrix spike.
MSD	Matrix spike duplicate.
NA	Not applicable.
QC	Quality control.
RPD	Relative percent difference.
SURR	Surrogate.
TB	Trip blank.

TABLE D-3a

AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 1 of 50)

Location Identification	**WP26-SG-2603**	**WP26-SG-2603**	**WP26-SG-2603**
Field Sample Identification	**WP26-2603-SG-25A**	**WP26-2603-SG-50B**	**WP26-2603-SG-75C**
Date Collected	**10/4/2004**	**10/4/2004**	**10/4/2004**
Depth (ft)	**25**	**50**	**75**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	<2.5	<2.9	<3
1,1,2,2-Tetrachloroethane	<2.5	<2.9	<3
1,1,2-Trichloro-1,2,2-trifluoroethane	<2.5	**0.89 F**	**1.3 F**
1,1,2-Trichloroethane	<2.5	<2.9	<3
1,1-Dichloroethane	**1.3 F**	**5.6**	**12**
1,1-Dichloroethene	<2.5	**1.4 F**	**2.9 F**
1,2,4-Trichlorobenzene	**1.5 F**	<2.9	<3
1,2,4-Trimethylbenzene	**1 F**	**0.71 F**	**0.71 F**
1,2-Dibromoethane (Ethylene dibromide)	<2.5	<2.9	<3
1,2-Dichlorobenzene	<2.5	<2.9	<3
1,2-Dichloroethane	<2.5	<2.9	<3
1,2-Dichloropropane	<2.5	<2.9	<3
1,2-Dichlorotetrafluoroethane	<2.5	<2.9	<3
1,3,5-Trimethylbenzene (Mesitylene)	**0.52 F**	<2.9	<3
1,3-Dichlorobenzene	**0.54 F**	<2.9	**1.4 F**
1,4-Dichlorobenzene	<2.5	<2.9	<3
2-Hexanone	<13	<14	<15
Acetone	**58**	**100**	**130**
Benzene	**0.78 F**	<2.9	**1.1 F**
Bromoform	<2.5	<2.9	<3
Bromomethane	<2.5	<2.9	<3
Carbon disulfide	**0.54 F**	**0.63 F**	<3
Carbon tetrachloride	<2.5	<2.9	<3
Chlorobenzene	<2.5	<2.9	<3
Chloroethane	<2.5	<2.9	<3
Chloroform	<2.5	<2.9	**0.87 F**
Chloromethane	<2.5	<2.9	<3
cis-1,2-Dichloroethylene	<2.5	<2.9	<3
cis-1,3-Dichloropropene	<2.5	<2.9	<3
Dichlorodifluoromethane	**0.58 F**	<2.9	**0.6 F**
Ethylbenzene	<2.5	<2.9	<3
Hexachlorobutadiene	<2.5	<2.9	<3
m,p-Xylene (Sum of isomers)	**0.79 F**	**0.77 F**	**0.591 F**
Methyl ethyl ketone (2-Butanone)	**1.6 F**	**1.3 F**	**3.2 F**
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<13	<14	<15
Methylene chloride	<2.5	<2.9	<3
o-Xylene (1,2-Dimethylbenzene)	<2.5	<2.9	<3
Styrene	<2.5	<2.9	<3
tert-Butyl methyl ether	**9.3**	**16**	**15**

TABLE D-3a

AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 2 of 50)

	Location Identification	**WP26-SG-2603**	**WP26-SG-2603**	**WP26-SG-2603**
	Field Sample Identification	**WP26-2603-SG-25A**	**WP26-2603-SG-50B**	**WP26-2603-SG-75C**
	Date Collected	**10/4/2004**	**10/4/2004**	**10/4/2004**
	Depth (ft)	**25**	**50**	**75**
	Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<2.5	<2.9	<3
Toluene		**1.9 F**	**1.9 F**	**1.5 F**
trans-1,2-Dichloroethene		<2.5	<2.9	<3
trans-1,3-Dichloropropene		<2.5	<2.9	<3
Trichloroethene		**2.5**	**11**	**25**
Trichlorofluoromethane		<2.5	<2.9	<3
Vinyl chloride		<2.5	<2.9	<3
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	97	99	107

ppbV parts per billion by volume.
Bold Bolded result indicates positively identified compound.
Bold Bolded and underlined result indicates quality control data outside acceptance criteria.
B Analyte detected in an associated blank.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J Data are estimated due to associated quality control data.
UB Analyte considered not detected based on associated blank data.
UJ Potential low bias, possible false negative.

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 3 of 50)

Location Identification	**WP26-SG-2603**	**WP26-SG-2603**	**WP26-SG-2604**
Field Sample Identification	**WP26-2603-SG-100D**	**WP26-2603-SG-125E**	**WP26-2604-SG-25A**
Date Collected	**10/4/2004**	**10/4/2004**	**10/7/2004**
Depth (ft)	**100**	**125**	**25**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	<2.5	<2.7	<2.8
1,1,2,2-Tetrachloroethane	<2.5	<2.7	<2.8
1,1,2-Trichloro-1,2,2-trifluoroethane	**1.5 F**	<2.7	<2.8
1,1,2-Trichloroethane	<2.5	<2.7	<2.8
1,1-Dichloroethane	**14**	**1.2 F**	**4.1**
1,1-Dichloroethene	**3.7**	<2.7	<2.8
1,2,4-Trichlorobenzene	<2.5	<2.7	<2.8
1,2,4-Trimethylbenzene	<2.5	<2.7	**0.63 F**
1,2-Dibromoethane (Ethylene dibromide)	<2.5	<2.7	<2.8
1,2-Dichlorobenzene	<2.5	<2.7	<2.8
1,2-Dichloroethane	<2.5	<2.7	<2.8
1,2-Dichloropropane	<2.5	<2.7	<2.8
1,2-Dichlorotetrafluoroethane	<2.5	<2.7	<2.8
1,3,5-Trimethylbenzene (Mesitylene)	<2.5	<2.7	<2.8
1,3-Dichlorobenzene	**1.1 F**	**1.4 F**	**0.66 F**
1,4-Dichlorobenzene	<2.5	<2.7	<2.8
2-Hexanone	<13	<14	<14
Acetone	**100**	**66**	**71**
Benzene	**1.1 F**	**1.1 F**	<2.8
Bromoform	<2.5	<2.7	<2.8
Bromomethane	<2.5	<2.7	<2.8
Carbon disulfide	<2.5	<2.7	**1.4 FB**
Carbon tetrachloride	<2.5	<2.7	<2.8
Chlorobenzene	<2.5	<2.7	<2.8
Chloroethane	<2.5	<2.7	<2.8
Chloroform	<2.5	<2.7	<2.8
Chloromethane	<2.5	<2.7	<2.8
cis-1,2-Dichloroethylene	**0.83 F**	<2.7	<2.8
cis-1,3-Dichloropropene	<2.5	<2.7	<2.8
Dichlorodifluoromethane	<2.5	**0.59 F**	<2.8
Ethylbenzene	<2.5	<2.7	<2.8
Hexachlorobutadiene	<2.5	<2.7	<2.8
m,p-Xylene (Sum of isomers)	<2.5	<2.7	**0.93 F**
Methyl ethyl ketone (2-Butanone)	**2.4 F**	**3.2 F**	**1.2 F**
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<13	<14	<14
Methylene chloride	<2.5	<2.7	<2.8
o-Xylene (1,2-Dimethylbenzene)	<2.5	<2.7	<2.8
Styrene	<2.5	<2.7	<2.8
tert-Butyl methyl ether	**2.7**	**4**	**9.2**

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 4 of 50)

	Location Identification	**WP26-SG-2603**	**WP26-SG-2603**	**WP26-SG-2604**
	Field Sample Identification	**WP26-2603-SG-100D**	**WP26-2603-SG-125E**	**WP26-2604-SG-25A**
	Date Collected	**10/4/2004**	**10/4/2004**	**10/7/2004**
	Depth (ft)	**100**	**125**	**25**
	Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<2.5	<2.7	<2.8
Toluene		**1.4 F**	**0.9 F**	**16**
trans-1,2-Dichloroethene		<2.5	<2.7	<2.8
trans-1,3-Dichloropropene		<2.5	<2.7	<2.8
Trichloroethene		**12**	**2.7**	**1.1 F**
Trichlorofluoromethane		**0.58 F**	<2.7	<2.8
Vinyl chloride		<2.5	<2.7	<2.8
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	95	96	108

ppbV	parts per billion by volume.
Bold	Bolded result indicates positively identified compound.
Bold	Bolded and underlined result indicates quality control data outside acceptance criteria.
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J	Data are estimated due to associated quality control data.
UB	Analyte considered not detected based on associated blank data.
UJ	Potential low bias, possible false negative.

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 5 of 50)

Location Identification	**WP26-SG-2604**	**WP26-SG-2604**	**WP26-SG-2604**
Field Sample Identification	**WP26-2604-SG-50B**	**WP26-2604-SG-75C**	**WP26-2604-SG-100D**
Date Collected	**10/7/2004**	**10/7/2004**	**10/7/2004**
Depth (ft)	**50**	**75**	**100**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	<2.6	<2.1	<3
1,1,2,2-Tetrachloroethane	<2.6	<2.1	<3
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.75 F**	<2.1	**1.8 F**
1,1,2-Trichloroethane	<2.6	<2.1	<3
1,1-Dichloroethane	**35**	**16**	**100**
1,1-Dichloroethene	<2.6	<2.1	**2 F**
1,2,4-Trichlorobenzene	<2.6	<2.1	<3
1,2,4-Trimethylbenzene	**0.74 F**	<2.1	<3
1,2-Dibromoethane (Ethylene dibromide)	<2.6	<2.1	<3
1,2-Dichlorobenzene	<2.6	<2.1	<3
1,2-Dichloroethane	<2.6	<2.1	<3
1,2-Dichloropropane	<2.6	<2.1	<3
1,2-Dichlorotetrafluoroethane	<2.6	<2.1	<3
1,3,5-Trimethylbenzene (Mesitylene)	<2.6	<2.1	<3
1,3-Dichlorobenzene	<2.6	<2.1	<3
1,4-Dichlorobenzene	<2.6	<2.1	<3
2-Hexanone	<13	<11	<15
Acetone	**120**	**51**	**260**
Benzene	<2.6	<2.1	<3
Bromoform	<2.6	<2.1	<3
Bromomethane	<2.6	<2.1	<3
Carbon disulfide	**3.1 B**	**1.2 F**	**6.7**
Carbon tetrachloride	<2.6	<2.1	<3
Chlorobenzene	<2.6	<2.1	<3
Chloroethane	<2.6	<2.1	<3
Chloroform	<2.6	<2.1	<3
Chloromethane	<2.6	<2.1	<3
cis-1,2-Dichloroethylene	<2.6	<2.1	**1.2 F**
cis-1,3-Dichloropropene	<2.6	<2.1	<3
Dichlorodifluoromethane	**0.53 F**	<2.1	<3
Ethylbenzene	<2.6	<2.1	<3
Hexachlorobutadiene	<2.6	<2.1	<3
m,p-Xylene (Sum of isomers)	<2.6	**0.55 F**	<3
Methyl ethyl ketone (2-Butanone)	**1.5 F**	<11	**2.5 F**
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<13	<11	<15
Methylene chloride	<2.6	<2.1	<3
o-Xylene (1,2-Dimethylbenzene)	<2.6	<2.1	<3
Styrene	<2.6	<2.1	<3
tert-Butyl methyl ether	**16**	**8.8**	**31**

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 6 of 50)

	Location Identification	**WP26-SG-2604**	**WP26-SG-2604**	**WP26-SG-2604**
	Field Sample Identification	**WP26-2604-SG-50B**	**WP26-2604-SG-75C**	**WP26-2604-SG-100D**
	Date Collected	**10/7/2004**	**10/7/2004**	**10/7/2004**
	Depth (ft)	**50**	**75**	**100**
	Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<2.6	<2.1	<3
Toluene		**14**	**8.1**	**13**
trans-1,2-Dichloroethene		<2.6	<2.1	<3
trans-1,3-Dichloropropene		<2.6	<2.1	<3
Trichloroethene		**7.2**	**2.8**	**13**
Trichlorofluoromethane		<2.6	<2.1	<3
Vinyl chloride		<2.6	<2.1	<3
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	107	102	113

ppbV	parts per billion by volume.
Bold	Bolded result indicates positively identified compound.
Bold	Bolded and underlined result indicates quality control data outside acceptance criteria.
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J	Data are estimated due to associated quality control data.
UB	Analyte considered not detected based on associated blank data.
UJ	Potential low bias, possible false negative.

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 7 of 50)

Location Identification	**WP26-SG-2604**	**WP26-SG-2605**	**WP26-SG-2605 Dup**
Field Sample Identification	**WP26-2604-SG-125E**	**WP26-2605-SG-25A**	**WP26-2605-SG-2599**
Date Collected	**10/7/2004**	**10/7/2004**	**10/7/2004**
Depth (ft)	**125**	**25**	**25**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	<2.1	<2.4	<2.3
1,1,2,2-Tetrachloroethane	<2.1	<2.4	<2.3
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.52 F**	<2.4	<2.3
1,1,2-Trichloroethane	<2.1	<2.4	<2.3
1,1-Dichloroethane	**3.7**	<2.4	**38**
1,1-Dichloroethene	<2.1	<2.4	<2.3
1,2,4-Trichlorobenzene	<2.1	<2.4	<2.3
1,2,4-Trimethylbenzene	<2.1	<2.4	<2.3
1,2-Dibromoethane (Ethylene dibromide)	<2.1	<2.4	<2.3
1,2-Dichlorobenzene	<2.1	<2.4	<2.3
1,2-Dichloroethane	<2.1	<2.4	<2.3
1,2-Dichloropropane	<2.1	<2.4	<2.3
1,2-Dichlorotetrafluoroethane	<2.1	<2.4	<2.3
1,3,5-Trimethylbenzene (Mesitylene)	<2.1	<2.4	<2.3
1,3-Dichlorobenzene	<2.1	<2.4	<2.3
1,4-Dichlorobenzene	<2.1	<2.4	<2.3
2-Hexanone	<11	<12	<12
Acetone	**200**	**21**	**26**
Benzene	**0.54 F**	**0.8 F**	**0.75 F**
Bromoform	<2.1	<2.4	<2.3
Bromomethane	<2.1	<2.4	<2.3
Carbon disulfide	**2.4**	**15**	**18**
Carbon tetrachloride	<2.1	<2.4	<2.3
Chlorobenzene	<2.1	<2.4	<2.3
Chloroethane	<2.1	<2.4	<2.3
Chloroform	<2.1	<2.4	<2.3
Chloromethane	<2.1	<2.4	<2.3
cis-1,2-Dichloroethylene	<2.1	<2.4	<2.3
cis-1,3-Dichloropropene	<2.1	<2.4	<2.3
Dichlorodifluoromethane	<2.1	**0.57 F**	<2.3
Ethylbenzene	<2.1	<2.4	<2.3
Hexachlorobutadiene	<2.1	<2.4	<2.3
m,p-Xylene (Sum of isomers)	<2.1	**1 F**	**0.97 F**
Methyl ethyl ketone (2-Butanone)	**6.8 F**	**2.1 F**	**2.3 F**
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<11	<12	<12
Methylene chloride	<2.1	<2.4	<2.3
o-Xylene (1,2-Dimethylbenzene)	<2.1	<2.4	<2.3
Styrene	<2.1	<2.4	<2.3
tert-Butyl methyl ether	**9.2**	**8**	<2.3

TABLE D-3a

AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

	Location Identification	**WP26-SG-2604**	**WP26-SG-2605**	**WP26-SG-2605 Dup**
	Field Sample Identification	**WP26-2604-SG-125E**	**WP26-2605-SG-25A**	**WP26-2605-SG-2599**
	Date Collected	**10/7/2004**	**10/7/2004**	**10/7/2004**
	Depth (ft)	**125**	**25**	**25**
	Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<2.1	<2.4	<2.3
Toluene		**3.5**	**11**	**9.7**
trans-1,2-Dichloroethene		<2.1	<2.4	<2.3
trans-1,3-Dichloropropene		<2.1	<2.4	<2.3
Trichloroethene		**0.75 F**	**0.93 F**	**1.1 F**
Trichlorofluoromethane		<2.1	<2.4	<2.3
Vinyl chloride		<2.1	<2.4	<2.3
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	94	115	121

ppbV	parts per billion by volume.
Bold	Bolded result indicates positively identified compound.
Bold	Bolded and underlined result indicates quality control data outside acceptance criteria.
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J	Data are estimated due to associated quality control data.
UB	Analyte considered not detected based on associated blank data.
UJ	Potential low bias, possible false negative.

TABLE D-3a

AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
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Location Identification	**WP26-SG-2605**	**WP26-SG-2605**	**WP26-SG-2605**
Field Sample Identification	**WP26-2605-SG-50B**	**WP26-2605-SG-75C**	**WP26-2605-SG-100D**
Date Collected	**10/7/2004**	**10/7/2004**	**10/7/2004**
Depth (ft)	**50**	**75**	**100**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	<2.9	**0.59 F**	**0.75 F**
1,1,2,2-Tetrachloroethane	<2.9	<2.2	<2.1
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.74 F**	**1.2 F**	**2.2**
1,1,2-Trichloroethane	<2.9	<2.2	<2.1
1,1-Dichloroethane	<2.9	**140**	<2.1
1,1-Dichloroethene	**1.6 F**	**2.9**	**4**
1,2,4-Trichlorobenzene	<2.9	<2.2	<2.1
1,2,4-Trimethylbenzene	<2.9	<2.2	**0.45 F**
1,2-Dibromoethane (Ethylene dibromide)	<2.9	<2.2	<2.1
1,2-Dichlorobenzene	<2.9	<2.2	<2.1
1,2-Dichloroethane	<2.9	<2.2	<2.1
1,2-Dichloropropane	<2.9	<2.2	<2.1
1,2-Dichlorotetrafluoroethane	<2.9	<2.2	<2.1
1,3,5-Trimethylbenzene (Mesitylene)	<2.9	<2.2	<2.1
1,3-Dichlorobenzene	<2.9	<2.2	<2.1
1,4-Dichlorobenzene	<2.9	<2.2	<2.1
2-Hexanone	<14	<11	<11
Acetone	**120**	**59**	**70**
Benzene	**1.9 F**	**1.7 F**	<2.1
Bromoform	<2.9	<2.2	<2.1
Bromomethane	<2.9	<2.2	<2.1
Carbon disulfide	**41**	**34**	**26 B**
Carbon tetrachloride	<2.9	<2.2	<2.1
Chlorobenzene	<2.9	<2.2	<2.1
Chloroethane	<2.9	<2.2	<2.1
Chloroform	<2.9	<2.2	<2.1
Chloromethane	<2.9	<2.2	<2.1
cis-1,2-Dichloroethylene	<2.9	**1.1 F**	**1.8 F**
cis-1,3-Dichloropropene	<2.9	<2.2	<2.1
Dichlorodifluoromethane	<2.9	**0.69 F**	**0.53 F**
Ethylbenzene	<2.9	<2.2	<2.1
Hexachlorobutadiene	<2.9	<2.2	<2.1
m,p-Xylene (Sum of isomers)	**0.74 F**	**0.81 F**	**0.9 F**
Methyl ethyl ketone (2-Butanone)	**1.9 F**	<11	**2.5 F**
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<14	<11	<11
Methylene chloride	<2.9	<2.2	**0.98 F**
o-Xylene (1,2-Dimethylbenzene)	<2.9	<2.2	<2.1
Styrene	<2.9	<2.2	<2.1
tert-Butyl methyl ether	**28**	**17**	**17**

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
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	Location Identification	**WP26-SG-2605**	**WP26-SG-2605**	**WP26-SG-2605**
	Field Sample Identification	**WP26-2605-SG-50B**	**WP26-2605-SG-75C**	**WP26-2605-SG-100D**
	Date Collected	**10/7/2004**	**10/7/2004**	**10/7/2004**
	Depth (ft)	**50**	**75**	**100**
	Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<2.9	<2.2	<2.1
Toluene		**17**	**12**	**11**
trans-1,2-Dichloroethene		<2.9	<2.2	<2.1
trans-1,3-Dichloropropene		<2.9	<2.2	<2.1
Trichloroethene		**1.1 F**	**1.8 F**	**2.5**
Trichlorofluoromethane		<2.9	<2.2	**0.51 F**
Vinyl chloride		<2.9	<2.2	<2.1
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	111	115	108

ppbV	parts per billion by volume.
Bold	Bolded result indicates positively identified compound.
Bold	Bolded and underlined result indicates quality control data outside acceptance criteria.
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J	Data are estimated due to associated quality control data.
UB	Analyte considered not detected based on associated blank data.
UJ	Potential low bias, possible false negative.

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
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Location Identification	**WP26-SG-2605**	**WP26-SG-2606**	**WP26-SG-2606**
Field Sample Identification	**WP26-2605-SG-115E**	**WP26-2606-SG-25A**	**WP26-2606-SG-50B**
Date Collected	**10/7/2004**	**10/5/2004**	**10/5/2004**
Depth (ft)	**115**	**25**	**50**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	**0.69 F**	<2.8	<2.7
1,1,2,2-Tetrachloroethane	<3	<2.8	<2.7
1,1,2-Trichloro-1,2,2-trifluoroethane	**3.4**	<2.8	**0.71 F**
1,1,2-Trichloroethane	<3	<2.8	<2.7
1,1-Dichloroethane	**210**	**1.8 F**	**5.1**
1,1-Dichloroethene	**5.7**	<2.8	**1 F**
1,2,4-Trichlorobenzene	<3	<2.8	<2.7
1,2,4-Trimethylbenzene	<3	<2.8	<2.7
1,2-Dibromoethane (Ethylene dibromide)	<3	<2.8	<2.7
1,2-Dichlorobenzene	<3	<2.8	<2.7
1,2-Dichloroethane	<3	<2.8	<2.7
1,2-Dichloropropane	<3	<2.8	<2.7
1,2-Dichlorotetrafluoroethane	<3	<2.8	<2.7
1,3,5-Trimethylbenzene (Mesitylene)	<3	<2.8	<2.7
1,3-Dichlorobenzene	<3	<2.8	<2.7
1,4-Dichlorobenzene	<3	<2.8	<2.7
2-Hexanone	<15	<14	<14 UJ
Acetone	**240**	**13 F**	**27**
Benzene	**1.7 F**	<2.8	<2.7
Bromoform	<3	<2.8	<2.7
Bromomethane	<3	<2.8	<2.7
Carbon disulfide	**26 B**	<2.8	<2.7
Carbon tetrachloride	<3	<2.8	<2.7
Chlorobenzene	<3	<2.8	<2.7
Chloroethane	<3	<2.8	<2.7
Chloroform	<3	<2.8	<2.7
Chloromethane	<3	<2.8	<2.7
cis-1,2-Dichloroethylene	**2.5 F**	<2.8	**1.1 F**
cis-1,3-Dichloropropene	<3	<2.8	<2.7
Dichlorodifluoromethane	<3	**0.64 F**	**0.72 F**
Ethylbenzene	<3	<2.8	<2.7
Hexachlorobutadiene	<3	<2.8	<2.7
m,p-Xylene (Sum of isomers)	**0.89 F**	<2.8	<2.7
Methyl ethyl ketone (2-Butanone)	**3.9 F**	<14	<14
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<15	<14	<14 UJ
Methylene chloride	**2.1 F**	<2.8	<2.7
o-Xylene (1,2-Dimethylbenzene)	<3	<2.8	<2.7
Styrene	<3	<2.8	<2.7
tert-Butyl methyl ether	**21**	**0.84 F**	**11**

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification		**WP26-SG-2605**	**WP26-SG-2606**	**WP26-SG-2606**
Field Sample Identification		**WP26-2605-SG-115E**	**WP26-2606-SG-25A**	**WP26-2606-SG-50B**
Date Collected		**10/7/2004**	**10/5/2004**	**10/5/2004**
Depth (ft)		**115**	**25**	**50**
Matrix		**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<3	<2.8	**0.71 F**
Toluene		**17**	**1.7 F**	**1.5 F**
trans-1,2-Dichloroethene		<3	<2.8	<2.7
trans-1,3-Dichloropropene		<3	<2.8	<2.7
Trichloroethene		**2.3 F**	**21**	**50**
Trichlorofluoromethane		**0.65 F**	<2.8	<2.7
Vinyl chloride		<3	<2.8	<2.7
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	102	124	122

ppbV	parts per billion by volume.
Bold	Bolded result indicates positively identified compound.
Bold	Bolded and underlined result indicates quality control data outside acceptance criteria.
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J	Data are estimated due to associated quality control data.
UB	Analyte considered not detected based on associated blank data.
UJ	Potential low bias, possible false negative.

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
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Location Identification	**WP26-SG-2606 Dup**	**WP26-SG-2606**	**WP26-SG-2606**
Field Sample Identification	**WP26-2606-SG-5099**	**WP26-2606-SG-75C**	**WP26-2606-SG-100D**
Date Collected	**10/5/2004**	**10/5/2004**	**10/5/2004**
Depth (ft)	**50**	**75**	**100**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	<2.7	<2.9	<2.9
1,1,2,2-Tetrachloroethane	<2.7	<2.9	<2.9
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.63 F**	**0.97 F**	**1.2 F**
1,1,2-Trichloroethane	<2.7	<2.9	<2.9
1,1-Dichloroethane	**4**	<2.9	**10**
1,1-Dichloroethene	**0.821 F**	**2 F**	**3.5**
1,2,4-Trichlorobenzene	<2.7	<2.9	<2.9
1,2,4-Trimethylbenzene	<2.7	<2.9	<2.9
1,2-Dibromoethane (Ethylene dibromide)	<2.7	<2.9	<2.9
1,2-Dichlorobenzene	<2.7	<2.9	<2.9
1,2-Dichloroethane	<2.7	<2.9	<2.9
1,2-Dichloropropane	<2.7	<2.9	<2.9
1,2-Dichlorotetrafluoroethane	<2.7	<2.9	<2.9
1,3,5-Trimethylbenzene (Mesitylene)	<2.7	<2.9	<2.9
1,3-Dichlorobenzene	<2.7	<2.9	<2.9
1,4-Dichlorobenzene	<2.7	<2.9	<2.9
2-Hexanone	<14 UJ	<14	<15
Acetone	**29**	**82**	**57**
Benzene	<2.7	<2.9	<2.9
Bromoform	<2.7	<2.9	<2.9
Bromomethane	<2.7	<2.9	<2.9
Carbon disulfide	<2.7	<2.9	<2.9
Carbon tetrachloride	<2.7	<2.9	<2.9
Chlorobenzene	<2.7	<2.9	<2.9
Chloroethane	<2.7	<2.9	<2.9
Chloroform	<2.7	**0.59 F**	**0.93 F**
Chloromethane	<2.7	<2.9	<2.9
cis-1,2-Dichloroethylene	<2.7	**1.6 F**	**3.4**
cis-1,3-Dichloropropene	<2.7	<2.9	<2.9
Dichlorodifluoromethane	**0.73 F**	**0.86 F**	**0.83 F**
Ethylbenzene	<2.7	<2.9	<2.9
Hexachlorobutadiene	<2.7	<2.9	<2.9
m,p-Xylene (Sum of isomers)	**0.55 F**	<2.9	<2.9
Methyl ethyl ketone (2-Butanone)	<14	**0.63 F**	<15
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<14 UJ	<14	<15
Methylene chloride	<2.7	<2.9	<2.9
o-Xylene (1,2-Dimethylbenzene)	<2.7	<2.9	<2.9
Styrene	<2.7	<2.9	<2.9
tert-Butyl methyl ether	**8.7**	**29**	**1.2 F**

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

	Location Identification	**WP26-SG-2606 Dup**	**WP26-SG-2606**	**WP26-SG-2606**
	Field Sample Identification	**WP26-2606-SG-5099**	**WP26-2606-SG-75C**	**WP26-2606-SG-100D**
	Date Collected	**10/5/2004**	**10/5/2004**	**10/5/2004**
	Depth (ft)	**50**	**75**	**100**
	Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<2.7	<2.9	**1.4 F**
Toluene		**22**	**2.2 F**	<2.9
trans-1,2-Dichloroethene		<2.7	<2.9	<2.9
trans-1,3-Dichloropropene		<2.7	<2.9	<2.9
Trichloroethene		**32**	**57**	**110**
Trichlorofluoromethane		<2.7	<2.9	<2.9
Vinyl chloride		<2.7	<2.9	<2.9
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	101	118	113

ppbV	parts per billion by volume.
Bold	Bolded result indicates positively identified compound.
Bold	Bolded and underlined result indicates quality control data outside acceptance criteria.
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J	Data are estimated due to associated quality control data.
UB	Analyte considered not detected based on associated blank data.
UJ	Potential low bias, possible false negative.

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
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Location Identification	**WP26-SG-2606**	**WP26-SG-2607**	**WP26-SG-2607**
Field Sample Identification	**WP26-2606-SG-125E**	**WP26-2607-SG-25A**	**WP26-2607-SG-50B**
Date Collected	**10/5/2004**	**10/7/2004**	**10/11/2004**
Depth (ft)	**125**	**25**	**50**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	<2.7	<3	<2.8
1,1,2,2-Tetrachloroethane	<2.7	<3	<2.8
1,1,2-Trichloro-1,2,2-trifluoroethane	**1.3 F**	<3	**0.66 F**
1,1,2-Trichloroethane	<2.7	<3	<2.8
1,1-Dichloroethane	**12**	**36**	**170**
1,1-Dichloroethene	**5.6**	<3	<2.8
1,2,4-Trichlorobenzene	<2.7	<3	<2.8
1,2,4-Trimethylbenzene	<2.7	**0.78 F**	**0.63 F**
1,2-Dibromoethane (Ethylene dibromide)	<2.7	<3	<2.8
1,2-Dichlorobenzene	<2.7	<3	<2.8
1,2-Dichloroethane	<2.7	<3	<2.8
1,2-Dichloropropane	<2.7	<3	<2.8
1,2-Dichlorotetrafluoroethane	<2.7	<3	<2.8
1,3,5-Trimethylbenzene (Mesitylene)	<2.7	<3	<2.8
1,3-Dichlorobenzene	<2.7	**1.1 F**	<2.8
1,4-Dichlorobenzene	<2.7	<3	<2.8
2-Hexanone	<14	<15	<14
Acetone	**120**	**63**	**23**
Benzene	<2.7	<3	<2.8
Bromoform	<2.7	<3	<2.8
Bromomethane	<2.7	<3	<2.8
Carbon disulfide	<2.7	**1.5 F**	**2.1 FB**
Carbon tetrachloride	<2.7	<3	<2.8
Chlorobenzene	<2.7	<3	<2.8
Chloroethane	<2.7	<3	<2.8
Chloroform	**1.3 F**	<3	<2.8
Chloromethane	<2.7	<3	<2.8
cis-1,2-Dichloroethylene	**6.8**	<3	<2.8
cis-1,3-Dichloropropene	<2.7	<3	<2.8
Dichlorodifluoromethane	**0.94 F**	<3	<2.8
Ethylbenzene	<2.7	**0.64 F**	<2.8
Hexachlorobutadiene	<2.7	<3	<2.8
m,p-Xylene (Sum of isomers)	<2.7	**1.8 F**	**1.4 F**
Methyl ethyl ketone (2-Butanone)	<14	**3 F**	**1.3 F**
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<14	<15	<14
Methylene chloride	<2.7	<3	**2.6 F**
o-Xylene (1,2-Dimethylbenzene)	<2.7	<3	<2.8
Styrene	<2.7	<3	<2.8
tert-Butyl methyl ether	**9.3**	<3	<2.8

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification		**WP26-SG-2606**	**WP26-SG-2607**	**WP26-SG-2607**
Field Sample Identification		**WP26-2606-SG-125E**	**WP26-2607-SG-25A**	**WP26-2607-SG-50B**
Date Collected		**10/5/2004**	**10/7/2004**	**10/11/2004**
Depth (ft)		**125**	**25**	**50**
Matrix		**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<2.7	<3	<2.8
Toluene		**1.7 F**	**12**	**3.1**
trans-1,2-Dichloroethene		<2.7	<3	<2.8
trans-1,3-Dichloropropene		<2.7	<3	<2.8
Trichloroethene		**110**	<3	**0.87 F**
Trichlorofluoromethane		<2.7	<3	<2.8
Vinyl chloride		<2.7	<3	<2.8
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	117	100	102

ppbV	parts per billion by volume.
Bold	Bolded result indicates positively identified compound.
Bold	Bolded and underlined result indicates quality control data outside acceptance criteria.
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J	Data are estimated due to associated quality control data.
UB	Analyte considered not detected based on associated blank data.
UJ	Potential low bias, possible false negative.

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
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Location Identification	**WP26-SG-2607**	**WP26-SG-2607**	**WP26-SG-2607**
Field Sample Identification	**WP26-2607-SG-75C**	**WP26-2607-SG-100D**	**WP26-2607-SG-125E**
Date Collected	**10/11/2004**	**10/11/2004**	**10/11/2004**
Depth (ft)	**75**	**100**	**125**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	<2.2	<2.7	<3
1,1,2,2-Tetrachloroethane	<2.2	<2.7	<3
1,1,2-Trichloro-1,2,2-trifluoroethane	**1.1 F**	**2.5 F**	**4.2**
1,1,2-Trichloroethane	<2.2	<2.7	<3
1,1-Dichloroethane	**260 D**	**440 D**	**580 D**
1,1-Dichloroethene	**0.68 F**	**1.4 F**	**2.3 F**
1,2,4-Trichlorobenzene	<2.2	<2.7	<3
1,2,4-Trimethylbenzene	**0.74 F**	**0.58 F**	**0.76 F**
1,2-Dibromoethane (Ethylene dibromide)	<2.2	<2.7	<3
1,2-Dichlorobenzene	<2.2	<2.7	<3
1,2-Dichloroethane	<2.2	<2.7	<3
1,2-Dichloropropane	**0.46 F**	<2.7	<3
1,2-Dichlorotetrafluoroethane	<2.2	<2.7	<3
1,3,5-Trimethylbenzene (Mesitylene)	<2.2	<2.7	<3
1,3-Dichlorobenzene	<2.2	<2.7	<3
1,4-Dichlorobenzene	<2.2	<2.7	<3
2-Hexanone	**4.6 F**	<14	<15
Acetone	**34**	**170**	**140**
Benzene	**0.68 F**	**1.4 F**	**1.8 F**
Bromoform	<2.2	<2.7	<3
Bromomethane	<2.2	<2.7	<3
Carbon disulfide	**4.3 B**	**9.2 B**	**11 B**
Carbon tetrachloride	<2.2	<2.7	<3
Chlorobenzene	<2.2	<2.7	<3
Chloroethane	<2.2	<2.7	<3
Chloroform	<2.2	<2.7	<3
Chloromethane	<2.2	<2.7	<3
cis-1,2-Dichloroethylene	**0.8 F**	**2.1 F**	**4.1**
cis-1,3-Dichloropropene	<2.2	<2.7	<3
Dichlorodifluoromethane	**0.82 F**	**0.68 F**	**0.72 F**
Ethylbenzene	**0.49 F**	<2.7	**0.66 F**
Hexachlorobutadiene	<2.2	<2.7	<3
m,p-Xylene (Sum of isomers)	**1.4 F**	**1.5 F**	**1.9 F**
Methyl ethyl ketone (2-Butanone)	**2.7 F**	**2.9 F**	**3.9 F**
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<11	<14	<15
Methylene chloride	**11**	**9.3**	**11**
o-Xylene (1,2-Dimethylbenzene)	**0.51 F**	<2.7	**0.62 F**
Styrene	<2.2	<2.7	<3
tert-Butyl methyl ether	<2.2	<2.7	<3

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
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	Location Identification	**WP26-SG-2607**	**WP26-SG-2607**	**WP26-SG-2607**
	Field Sample Identification	**WP26-2607-SG-75C**	**WP26-2607-SG-100D**	**WP26-2607-SG-125E**
	Date Collected	**10/11/2004**	**10/11/2004**	**10/11/2004**
	Depth (ft)	**75**	**100**	**125**
	Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<2.2	<2.7	<3
Toluene		**4.8**	**5.9**	**7.7**
trans-1,2-Dichloroethene		<2.2	<2.7	<3
trans-1,3-Dichloropropene		<2.2	<2.7	<3
Trichloroethene		**1.3 F**	**1.7 F**	**3.5**
Trichlorofluoromethane		<2.2	<2.7	<3
Vinyl chloride		<2.2	<2.7	<3
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	104	108	107

ppbV	parts per billion by volume.
Bold	Bolded result indicates positively identified compound.
Bold	Bolded and underlined result indicates quality control data outside acceptance criteria.
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J	Data are estimated due to associated quality control data.
UB	Analyte considered not detected based on associated blank data.
UJ	Potential low bias, possible false negative.

TABLE D-3a

AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
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Location Identification	**WP26-SG-2607 Dup**	**WP26-SG-2608**	**WP26-SG-2608**
Field Sample Identification	**WP26-2607-SG-12599**	**WP26-2608-SG-25A**	**WP26-2608-SG-50B**
Date Collected	**10/11/2004**	**10/6/2004**	**10/6/2004**
Depth (ft)	**125**	**25**	**50**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	<3.2	<2.8	<2.4
1,1,2,2-Tetrachloroethane	<3.2	<2.8	<2.4
1,1,2-Trichloro-1,2,2-trifluoroethane	**3.7**	<2.8	**0.71 F**
1,1,2-Trichloroethane	<3.2	<2.8	<2.4
1,1-Dichloroethane	**440 D**	**4.1**	**11**
1,1-Dichloroethene	**1.9 F**	<2.8	<2.4
1,2,4-Trichlorobenzene	<3.2	<2.8	<2.4
1,2,4-Trimethylbenzene	**0.87 F**	<2.8	<2.4
1,2-Dibromoethane (Ethylene dibromide)	<3.2	<2.8	<2.4
1,2-Dichlorobenzene	<3.2	<2.8	<2.4
1,2-Dichloroethane	<3.2	<2.8	<2.4
1,2-Dichloropropane	<3.2	<2.8	<2.4
1,2-Dichlorotetrafluoroethane	<3.2	<2.8	<2.4
1,3,5-Trimethylbenzene (Mesitylene)	<3.2	<2.8	<2.4
1,3-Dichlorobenzene	<3.2	<2.8	<2.4
1,4-Dichlorobenzene	<3.2	<2.8	<2.4
2-Hexanone	<16	<14 UJ	<12 UJ
Acetone	**190**	**37**	**60**
Benzene	**1.8 F**	<2.8	<2.4
Bromoform	<3.2	<2.8	<2.4
Bromomethane	<3.2	<2.8	<2.4
Carbon disulfide	**8.9 B**	<2.8	<2.4
Carbon tetrachloride	<3.2	<2.8	<2.4
Chlorobenzene	<3.2	<2.8	<2.4
Chloroethane	<3.2	<2.8	<2.4
Chloroform	<3.2	<2.8	<2.4
Chloromethane	<3.2	<2.8	<2.4
cis-1,2-Dichloroethylene	**2.6 F**	<2.8	<2.4
cis-1,3-Dichloropropene	<3.2	<2.8	<2.4
Dichlorodifluoromethane	<3.2	**0.58 F**	**0.67 F**
Ethylbenzene	**0.94 F**	<2.8	<2.4
Hexachlorobutadiene	<3.2	<2.8	<2.4
m,p-Xylene (Sum of isomers)	**2.8 F**	<2.8	**0.51 F**
Methyl ethyl ketone (2-Butanone)	**4.8 F**	<14	**0.85 F**
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<16	<14 UJ	<12 UJ
Methylene chloride	**9.3**	<2.8	<2.4
o-Xylene (1,2-Dimethylbenzene)	**0.8 F**	<2.8	<2.4
Styrene	<3.2	<2.8	<2.4
tert-Butyl methyl ether	<3.2	<2.8	**15**

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

	Location Identification	**WP26-SG-2607 Dup**	**WP26-SG-2608**	**WP26-SG-2608**
	Field Sample Identification	**WP26-2607-SG-12599**	**WP26-2608-SG-25A**	**WP26-2608-SG-50B**
	Date Collected	**10/11/2004**	**10/6/2004**	**10/6/2004**
	Depth (ft)	**125**	**25**	**50**
	Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<3.2	<2.8	<2.4
Toluene		**170**	**6.4**	**8.9**
trans-1,2-Dichloroethene		<3.2	<2.8	<2.4
trans-1,3-Dichloropropene		<3.2	<2.8	<2.4
Trichloroethene		**1.3 F**	**4.3**	**9.3**
Trichlorofluoromethane		<3.2	<2.8	<2.4
Vinyl chloride		<3.2	<2.8	<2.4
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	103	102	112

ppbV	parts per billion by volume.
Bold	Bolded result indicates positively identified compound.
Bold	Bolded and underlined result indicates quality control data outside acceptance criteria.
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J	Data are estimated due to associated quality control data.
UB	Analyte considered not detected based on associated blank data.
UJ	Potential low bias, possible false negative.

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
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Location Identification	**WP26-SG-2608**	**WP26-SG-2608 Dup**	**WP26-SG-2608**
Field Sample Identification	**WP26-2608-SG-75C**	**WP26-2608-SG-7599**	**WP26-2608-SG-100D**
Date Collected	**10/6/2004**	**10/6/2004**	**10/6/2004**
Depth (ft)	**75**	**75**	**100**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	**0.84 F**	**0.71 F**	**0.72 F**
1,1,2,2-Tetrachloroethane	<2.6	<3.2	<2.2
1,1,2-Trichloro-1,2,2-trifluoroethane	**1.6 F**	**1.4 F**	**1.6 F**
1,1,2-Trichloroethane	<2.6	<3.2	<2.2
1,1-Dichloroethane	**29**	**25**	**23**
1,1-Dichloroethene	**2.4 F**	**2.2 F**	**3.1**
1,2,4-Trichlorobenzene	<2.6	<3.2	<2.2
1,2,4-Trimethylbenzene	<2.6	<3.2	**0.7 F**
1,2-Dibromoethane (Ethylene dibromide)	<2.6	<3.2	<2.2
1,2-Dichlorobenzene	<2.6	<3.2	<2.2
1,2-Dichloroethane	<2.6	<3.2	<2.2
1,2-Dichloropropane	<2.6	<3.2	<2.2
1,2-Dichlorotetrafluoroethane	<2.6	<3.2	<2.2
1,3,5-Trimethylbenzene (Mesitylene)	<2.6	<3.2	<2.2
1,3-Dichlorobenzene	<2.6	<3.2	<2.2
1,4-Dichlorobenzene	<2.6	<3.2	<2.2
2-Hexanone	<13 UJ	<16 UJ	<11 UJ
Acetone	**51**	**62**	**88**
Benzene	<2.6	<3.2	**0.64 F**
Bromoform	<2.6	<3.2	<2.2
Bromomethane	<2.6	<3.2	<2.2
Carbon disulfide	<2.6	<3.2	**0.55 F**
Carbon tetrachloride	<2.6	<3.2	<2.2
Chlorobenzene	<2.6	<3.2	<2.2
Chloroethane	<2.6	<3.2	<2.2
Chloroform	**0.7 F**	<3.2	**0.71 F**
Chloromethane	<2.6	<3.2	<2.2
cis-1,2-Dichloroethylene	**2.5 F**	**1.9 F**	**2.9**
cis-1,3-Dichloropropene	<2.6	<3.2	<2.2
Dichlorodifluoromethane	**0.88 F**	**0.83 F**	<2.2
Ethylbenzene	<2.6	<3.2	<2.2
Hexachlorobutadiene	<2.6	<3.2	<2.2
m,p-Xylene (Sum of isomers)	<2.6	<3.2	**1.1 F**
Methyl ethyl ketone (2-Butanone)	**0.76 F**	**1.2 F**	**1.7 F**
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<13 UJ	<16 UJ	<11 UJ
Methylene chloride	<2.6	<3.2	**2.4**
o-Xylene (1,2-Dimethylbenzene)	<2.6	<3.2	<2.2
Styrene	<2.6	<3.2	<2.2
tert-Butyl methyl ether	**12**	**10**	**25**

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

	Location Identification	**WP26-SG-2608**	**WP26-SG-2608 Dup**	**WP26-SG-2608**
	Field Sample Identification	**WP26-2608-SG-75C**	**WP26-2608-SG-7599**	**WP26-2608-SG-100D**
	Date Collected	**10/6/2004**	**10/6/2004**	**10/6/2004**
	Depth (ft)	**75**	**75**	**100**
	Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<2.6	<3.2	**0.64 F**
Toluene		**9.2**	**31**	**11**
trans-1,2-Dichloroethene		<2.6	<3.2	<2.2
trans-1,3-Dichloropropene		<2.6	<3.2	<2.2
Trichloroethene		**26**	**13**	**23**
Trichlorofluoromethane		<2.6	<3.2	**0.53 F**
Vinyl chloride		<2.6	<3.2	<2.2
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	112	101	119

ppbV	parts per billion by volume.
Bold	Bolded result indicates positively identified compound.
Bold	Bolded and underlined result indicates quality control data outside acceptance criteria.
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J	Data are estimated due to associated quality control data.
UB	Analyte considered not detected based on associated blank data.
UJ	Potential low bias, possible false negative.

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
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Location Identification	**WP26-SG-2608**	**WP26-SG-2609**	**WP26-SG-2609**
Field Sample Identification	**WP26-2608-SG-125E**	**WP26-2609-SG-25A**	**WP26-2609-SG-50B**
Date Collected	**10/6/2004**	**10/11/2004**	**10/11/2004**
Depth (ft)	**125**	**25**	**50**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	**0.87 F**	<2.5	<2.6
1,1,2,2-Tetrachloroethane	<3	<2.5	<2.6
1,1,2-Trichloro-1,2,2-trifluoroethane	**2.6 F**	<2.5	**0.99 F**
1,1,2-Trichloroethane	<3	<2.5	<2.6
1,1-Dichloroethane	**32**	**7.6**	**42**
1,1-Dichloroethene	**6.6**	<2.5	<2.6
1,2,4-Trichlorobenzene	<3	<2.5	**1.3 F**
1,2,4-Trimethylbenzene	<3	**0.59 F**	**2.1 F**
1,2-Dibromoethane (Ethylene dibromide)	<3	<2.5	<2.6
1,2-Dichlorobenzene	<3	<2.5	<2.6
1,2-Dichloroethane	<3	<2.5	<2.6
1,2-Dichloropropane	<3	<2.5	<2.6
1,2-Dichlorotetrafluoroethane	<3	<2.5	<2.6
1,3,5-Trimethylbenzene (Mesitylene)	<3	<2.5	**11**
1,3-Dichlorobenzene	<3	<2.5	<2.6
1,4-Dichlorobenzene	<3	<2.5	<2.6
2-Hexanone	<15 UJ	<13	**34**
Acetone	**110**	**35**	**45**
Benzene	**0.68 F**	<2.5	<2.6
Bromoform	<3	<2.5	<2.6
Bromomethane	<3	<2.5	<2.6
Carbon disulfide	**0.61 F**	**16**	**22 B**
Carbon tetrachloride	<3	<2.5	<2.6
Chlorobenzene	<3	<2.5	<2.6
Chloroethane	<3	<2.5	<2.6
Chloroform	**1.2 F**	<2.5	<2.6
Chloromethane	<3	<2.5	<2.6
cis-1,2-Dichloroethylene	**6.6**	<2.5	<2.6
cis-1,3-Dichloropropene	<3	<2.5	<2.6
Dichlorodifluoromethane	**1 F**	<2.5	**0.59 F**
Ethylbenzene	<3	<2.5	<2.6
Hexachlorobutadiene	<3	<2.5	0.59 FUB
m,p-Xylene (Sum of isomers)	**0.69 F**	**1.2 F**	**1.5 F**
Methyl ethyl ketone (2-Butanone)	<15	**2.6 F**	**5.8 F**
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<15 UJ	<13	**29**
Methylene chloride	<3	<2.5	<2.6
o-Xylene (1,2-Dimethylbenzene)	<3	<2.5	**0.55 F**
Styrene	<3	<2.5	**1.6 F**
tert-Butyl methyl ether	**23**	<2.5	<2.6

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

	Location Identification	**WP26-SG-2608**	**WP26-SG-2609**	**WP26-SG-2609**
	Field Sample Identification	**WP26-2608-SG-125E**	**WP26-2609-SG-25A**	**WP26-2609-SG-50B**
	Date Collected	**10/6/2004**	**10/11/2004**	**10/11/2004**
	Depth (ft)	**125**	**25**	**50**
	Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<3	<2.5	<2.6
Toluene		**16**	**38**	**28**
trans-1,2-Dichloroethene		<3	<2.5 UJ	<2.6
trans-1,3-Dichloropropene		<3	<2.5	<2.6
Trichloroethene		**37**	**1 F**	**5.3**
Trichlorofluoromethane		**0.62 F**	<2.5	<2.6
Vinyl chloride		<3	<2.5	<2.6
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	118	115	126

ppbV	parts per billion by volume.
Bold	Bolded result indicates positively identified compound.
Bold	Bolded and underlined result indicates quality control data outside acceptance criteria.
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J	Data are estimated due to associated quality control data.
UB	Analyte considered not detected based on associated blank data.
UJ	Potential low bias, possible false negative.

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
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Location Identification	**WP26-SG-2609**	**WP26-SG-2609**	**WP26-SG-2609**
Field Sample Identification	**WP26-2609-SG-75C**	**WP26-2609-SG-100D**	**WP26-2609-SG-121E**
Date Collected	**10/11/2004**	**10/11/2004**	**10/11/2004**
Depth (ft)	**75**	**100**	**121**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	<2.4	<2.5	<2.2
1,1,2,2-Tetrachloroethane	<2.4	<2.5	<2.2
1,1,2-Trichloro-1,2,2-trifluoroethane	**1.7 F**	**3.5**	**3.8**
1,1,2-Trichloroethane	<2.4	<2.5	<2.2
1,1-Dichloroethane	**74**	**150**	**190**
1,1-Dichloroethene	<2.4	**1.9 F**	**2.7**
1,2,4-Trichlorobenzene	<2.4	<2.5	<2.2
1,2,4-Trimethylbenzene	**0.81 F**	**0.77 F**	**0.62 F**
1,2-Dibromoethane (Ethylene dibromide)	<2.4	<2.5	<2.2
1,2-Dichlorobenzene	<2.4	<2.5	<2.2
1,2-Dichloroethane	<2.4	<2.5	<2.2
1,2-Dichloropropane	<2.4	<2.5	<2.2
1,2-Dichlorotetrafluoroethane	<2.4	<2.5	<2.2
1,3,5-Trimethylbenzene (Mesitylene)	**6.8**	**0.58 F**	**0.48 F**
1,3-Dichlorobenzene	<2.4	<2.5	<2.2
1,4-Dichlorobenzene	<2.4	<2.5	<2.2
2-Hexanone	**20**	<12	<11
Acetone	**64**	**84**	**100**
Benzene	**2.2 F**	**2.4 F**	**2.1 F**
Bromoform	<2.4	<2.5	<2.2
Bromomethane	<2.4	<2.5	<2.2
Carbon disulfide	**45 B**	**50 B**	0.47 FUB
Carbon tetrachloride	<2.4	<2.5	<2.2
Chlorobenzene	<2.4	<2.5	<2.2
Chloroethane	<2.4	<2.5	<2.2
Chloroform	<2.4	<2.5	<2.2
Chloromethane	<2.4	<2.5	<2.2
cis-1,2-Dichloroethylene	<2.4	**1.3 F**	**1.8 F**
cis-1,3-Dichloropropene	<2.4	<2.5	<2.2
Dichlorodifluoromethane	**0.6 F**	**0.95 F**	**1.2 F**
Ethylbenzene	<2.4	**0.62 F**	**0.45 F**
Hexachlorobutadiene	<2.4	<2.5	<2.2
m,p-Xylene (Sum of isomers)	**1.6 F**	**1.5 F**	**1.2 F**
Methyl ethyl ketone (2-Butanone)	**4.4 F**	**4.8 F**	**4.8 F**
Methyl isobutyl ketone (4-Methyl-2-pentanone)	**14**	<12	<11
Methylene chloride	<2.4	<2.5	**4.5**
o-Xylene (1,2-Dimethylbenzene)	**0.54 F**	<2.5	<2.2
Styrene	<2.4	<2.5	<2.2
tert-Butyl methyl ether	<2.4	<2.5	<2.2

TABLE D-3a

AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification		**WP26-SG-2609**	**WP26-SG-2609**	**WP26-SG-2609**
Field Sample Identification		**WP26-2609-SG-75C**	**WP26-2609-SG-100D**	**WP26-2609-SG-121E**
Date Collected		**10/11/2004**	**10/11/2004**	**10/11/2004**
Depth (ft)		**75**	**100**	**121**
Matrix		**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<2.4	<2.5	<2.2
Toluene		**44**	**30**	**27**
trans-1,2-Dichloroethene		<2.4	<2.5	<2.2
trans-1,3-Dichloropropene		<2.4	<2.5	<2.2
Trichloroethene		**8.1**	**13**	**11**
Trichlorofluoromethane		<2.4	<2.5	<2.2
Vinyl chloride		<2.4	<2.5	<2.2
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	114	114	113

ppbV	parts per billion by volume.
Bold	Bolded result indicates positively identified compound.
Bold	Bolded and underlined result indicates quality control data outside acceptance criteria.
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J	Data are estimated due to associated quality control data.
UB	Analyte considered not detected based on associated blank data.
UJ	Potential low bias, possible false negative.

TABLE D-3a

AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
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Location Identification	**WP26-SG-2610**	**WP26-SG-2610**	**WP26-SG-2610**
Field Sample Identification	**WP26-2610-SG-115E**	**WP26-2610-SG-75C**	**WP26-2610-SG-100D**
Date Collected	**10/11/2004**	**10/14/2004**	**10/14/2004**
Depth (ft)	**115**	**75**	**100**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	**1.5 F**	**0.86 F**	**0.64 F**
1,1,2,2-Tetrachloroethane	<2.6	<2	<2.2
1,1,2-Trichloro-1,2,2-trifluoroethane	**3**	**1.2 F**	**0.85 F**
1,1,2-Trichloroethane	<2.6	<2	<2.2
1,1-Dichloroethane	**290 D**	**160**	**110**
1,1-Dichloroethene	**6.6**	**2.1**	**1.4 F**
1,2,4-Trichlorobenzene	<2.6	<2	<2.2
1,2,4-Trimethylbenzene	<2.6	<2	**0.58 F**
1,2-Dibromoethane (Ethylene dibromide)	<2.6	<2	<2.2
1,2-Dichlorobenzene	<2.6	<2	<2.2
1,2-Dichloroethane	<2.6	<2	<2.2
1,2-Dichloropropane	<2.6	<2	<2.2
1,2-Dichlorotetrafluoroethane	<2.6	<2	<2.2
1,3,5-Trimethylbenzene (Mesitylene)	<2.6	<2	<2.2
1,3-Dichlorobenzene	<2.6	<2	<2.2
1,4-Dichlorobenzene	<2.6	<2	<2.2
2-Hexanone	<13	<10	<11
Acetone	**25**	**20**	**19**
Benzene	**0.82 F**	**0.48 F**	**0.65 F**
Bromoform	<2.6	<2	<2.2
Bromomethane	<2.6	<2	<2.2
Carbon disulfide	**1.2 F**	**0.9 F**	**0.63 F**
Carbon tetrachloride	<2.6	<2	<2.2
Chlorobenzene	<2.6	<2	<2.2
Chloroethane	<2.6	<2	<2.2
Chloroform	<2.6	<2	<2.2
Chloromethane	<2.6	<2	<2.2
cis-1,2-Dichloroethylene	**6.7**	**2.2**	**1.4 F**
cis-1,3-Dichloropropene	<2.6	<2	<2.2
Dichlorodifluoromethane	**0.74 F**	<2	**0.47 F**
Ethylbenzene	<2.6	<2	**0.86 F**
Hexachlorobutadiene	<2.6	<2	<2.2
m,p-Xylene (Sum of isomers)	<2.6	<2	**1.3 F**
Methyl ethyl ketone (2-Butanone)	<13	<10	<11
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<13	<10	<11
Methylene chloride	**8**	**4.1**	**9.4**
o-Xylene (1,2-Dimethylbenzene)	<2.6	<2	**0.51 F**
Styrene	<2.6	<2	**0.55 F**
tert-Butyl methyl ether	**0.84 F**	<2	<2.2

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 28 of 50)

	Location Identification	**WP26-SG-2610**	**WP26-SG-2610**	**WP26-SG-2610**
	Field Sample Identification	**WP26-2610-SG-115E**	**WP26-2610-SG-75C**	**WP26-2610-SG-100D**
	Date Collected	**10/11/2004**	**10/14/2004**	**10/14/2004**
	Depth (ft)	**115**	**75**	**100**
	Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		**0.74 F**	**0.42 F**	**0.5 F**
Toluene		**4.5**	**0.98 F**	**14**
trans-1,2-Dichloroethene		<2.6 UJ	<2 UJ	<2.2 UJ
trans-1,3-Dichloropropene		<2.6	<2	<2.2
Trichloroethene		**9.3**	**4.5**	**3.7**
Trichlorofluoromethane		**0.54 F**	<2	**0.68 F**
Vinyl chloride		<2.6	<2	<2.2
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	109	112	108

ppbV parts per billion by volume.
Bold Bolded result indicates positively identified compound.
Bold Bolded and underlined result indicates quality control data outside acceptance criteria.
B Analyte detected in an associated blank.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J Data are estimated due to associated quality control data.
UB Analyte considered not detected based on associated blank data.
UJ Potential low bias, possible false negative.

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 29 of 50)

Location Identification	**WP26-SG-2611**	**WP26-SG-2611**	**WP26-SG-2611**
Field Sample Identification	**WP26-2611-SG-25A**	**WP26-2611-SG-50B**	**WP26-2611-SG-75C**
Date Collected	**10/11/2004**	**10/11/2004**	**10/11/2004**
Depth (ft)	**25**	**50**	**75**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	<2.6	<2.7	<2.3
1,1,2,2-Tetrachloroethane	<2.6	<2.7	<2.3
1,1,2-Trichloro-1,2,2-trifluoroethane	<2.6	**0.75 F**	**1.5 F**
1,1,2-Trichloroethane	<2.6	<2.7	<2.3
1,1-Dichloroethane	**3.1**	**25**	**79**
1,1-Dichloroethene	<2.6	<2.7	**1.2 F**
1,2,4-Trichlorobenzene	<2.6	<2.7	<2.3
1,2,4-Trimethylbenzene	<2.6	<2.7	<2.3
1,2-Dibromoethane (Ethylene dibromide)	<2.6	<2.7	<2.3
1,2-Dichlorobenzene	<2.6	<2.7	<2.3
1,2-Dichloroethane	<2.6	<2.7	<2.3
1,2-Dichloropropane	<2.6	<2.7	<2.3
1,2-Dichlorotetrafluoroethane	<2.6	<2.7	<2.3
1,3,5-Trimethylbenzene (Mesitylene)	<2.6	<2.7	<2.3
1,3-Dichlorobenzene	<2.6	<2.7	<2.3
1,4-Dichlorobenzene	<2.6	<2.7	<2.3
2-Hexanone	<13	<14	<11
Acetone	**32**	**54**	**68**
Benzene	**1.9 F**	**2.6 F**	**0.95 F**
Bromoform	<2.6	<2.7	<2.3
Bromomethane	<2.6	<2.7	<2.3
Carbon disulfide	**38**	**69**	**28**
Carbon tetrachloride	<2.6	<2.7	<2.3
Chlorobenzene	<2.6	<2.7	<2.3
Chloroethane	<2.6	<2.7	<2.3
Chloroform	<2.6	<2.7	<2.3
Chloromethane	<2.6	<2.7	<2.3
cis-1,2-Dichloroethylene	<2.6	<2.7	<2.3
cis-1,3-Dichloropropene	<2.6	<2.7	<2.3
Dichlorodifluoromethane	<2.6	**0.64 F**	**0.63 F**
Ethylbenzene	<2.6	<2.7	<2.3
Hexachlorobutadiene	<2.6	<2.7	<2.3
m,p-Xylene (Sum of isomers)	<2.6	<2.7	<2.3
Methyl ethyl ketone (2-Butanone)	**1.8 F**	**1.6 F**	**3.8 F**
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<13	<14	<11
Methylene chloride	<2.6	<2.7	**1.9 F**
o-Xylene (1,2-Dimethylbenzene)	<2.6	<2.7	<2.3
Styrene	<2.6	<2.7	<2.3
tert-Butyl methyl ether	**10**	**12**	**15**

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
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	Location Identification	**WP26-SG-2611**	**WP26-SG-2611**	**WP26-SG-2611**
	Field Sample Identification	**WP26-2611-SG-25A**	**WP26-2611-SG-50B**	**WP26-2611-SG-75C**
	Date Collected	**10/11/2004**	**10/11/2004**	**10/11/2004**
	Depth (ft)	**25**	**50**	**75**
	Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<2.6	<2.7	<2.3
Toluene		**17**	**15**	**13**
trans-1,2-Dichloroethene		<2.6 UJ	<2.7 UJ	<2.3 UJ
trans-1,3-Dichloropropene		<2.6	<2.7	<2.3
Trichloroethene		<2.6	**1.4 F**	**7.7**
Trichlorofluoromethane		<2.6	<2.7	<2.3
Vinyl chloride		<2.6	<2.7	<2.3
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	113	116	115

ppbV parts per billion by volume.
Bold Bolded result indicates positively identified compound.
Bold Bolded and underlined result indicates quality control data outside acceptance criteria.
B Analyte detected in an associated blank.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J Data are estimated due to associated quality control data.
UB Analyte considered not detected based on associated blank data.
UJ Potential low bias, possible false negative.

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	**WP26-SG-2611**	**WP26-SG-2611**	**WP26-SG-2612**
Field Sample Identification	**WP26-2611-SG-100D**	**WP26-2611-SG-115E**	**WP26-2612-SG-25A**
Date Collected	**10/11/2004**	**10/11/2004**	**10/12/2004**
Depth (ft)	**100**	**115**	**25**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	**0.64 F**	**0.65 F**	<2.7
1,1,2,2-Tetrachloroethane	<2.5	<2.8	<2.7
1,1,2-Trichloro-1,2,2-trifluoroethane	**2.5**	**2.8**	<2.7
1,1,2-Trichloroethane	<2.5	<2.8	<2.7
1,1-Dichloroethane	**180**	**210**	**6.5**
1,1-Dichloroethene	**2.9**	**3.6**	<2.7
1,2,4-Trichlorobenzene	<2.5	<2.8	<2.7
1,2,4-Trimethylbenzene	<2.5	<2.8	**0.81 F**
1,2-Dibromoethane (Ethylene dibromide)	<2.5	<2.8	<2.7
1,2-Dichlorobenzene	<2.5	<2.8	<2.7
1,2-Dichloroethane	<2.5	<2.8	<2.7
1,2-Dichloropropane	<2.5	<2.8	<2.7
1,2-Dichlorotetrafluoroethane	<2.5	<2.8	<2.7
1,3,5-Trimethylbenzene (Mesitylene)	<2.5	<2.8	<2.7
1,3-Dichlorobenzene	<2.5	<2.8	<2.7
1,4-Dichlorobenzene	<2.5	<2.8	<2.7
2-Hexanone	<13	<14	<13
Acetone	**94**	**140**	**390 DJ**
Benzene	**1.3 F**	**1.9 F**	<2.7
Bromoform	<2.5	<2.8	<2.7
Bromomethane	<2.5	<2.8	<2.7
Carbon disulfide	**40**	**49**	**4.8**
Carbon tetrachloride	<2.5	<2.8	<2.7
Chlorobenzene	<2.5	<2.8	<2.7
Chloroethane	<2.5	<2.8	<2.7
Chloroform	<2.5	<2.8	<2.7
Chloromethane	<2.5	<2.8	<2.7
cis-1,2-Dichloroethylene	**1.2 F**	**1.4 F**	<2.7
cis-1,3-Dichloropropene	<2.5	<2.8	<2.7
Dichlorodifluoromethane	**0.54 F**	<2.8	<2.7
Ethylbenzene	<2.5	<2.8	<2.7
Hexachlorobutadiene	<2.5	<2.8	<2.7
m,p-Xylene (Sum of isomers)	<2.5	**1.2 F**	<2.7
Methyl ethyl ketone (2-Butanone)	**2.5 F**	<14	**2.1 F**
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<13	<14	<13
Methylene chloride	**14**	**18**	<2.7
o-Xylene (1,2-Dimethylbenzene)	<2.5	<2.8	<2.7
Styrene	<2.5	<2.8	<2.7
tert-Butyl methyl ether	**20**	**21**	**11**

TABLE D-3a

AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

	Location Identification	**WP26-SG-2611**	**WP26-SG-2611**	**WP26-SG-2612**
	Field Sample Identification	**WP26-2611-SG-100D**	**WP26-2611-SG-115E**	**WP26-2612-SG-25A**
	Date Collected	**10/11/2004**	**10/11/2004**	**10/12/2004**
	Depth (ft)	**100**	**115**	**25**
	Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<2.5	<2.8	<2.7
Toluene		**25**	**35**	**3.7**
trans-1,2-Dichloroethene		<2.5 UJ	<2.8 UJ	<2.7 UJ
trans-1,3-Dichloropropene		<2.5	<2.8	<2.7
Trichloroethene		**12**	**12**	<2.7
Trichlorofluoromethane		<2.5	<2.8	<2.7
Vinyl chloride		<2.5	<2.8	<2.7
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	119	112	120

ppbV	parts per billion by volume.
Bold	Bolded result indicates positively identified compound.
Bold	Bolded and underlined result indicates quality control data outside acceptance criteria.
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J	Data are estimated due to associated quality control data.
UB	Analyte considered not detected based on associated blank data.
UJ	Potential low bias, possible false negative.

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
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Location Identification	**WP26-SG-2612**	**WP26-SG-2612**	**WP26-SG-2612**
Field Sample Identification	**WP26-2612-SG-50B**	**WP26-2612-SG-75C**	**WP26-2612-SG-100D**
Date Collected	**10/12/2004**	**10/12/2004**	**10/12/2004**
Depth (ft)	**50**	**75**	**100**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	<3.1	<2.6	**0.9 F**
1,1,2,2-Tetrachloroethane	<3.1	<2.6	<2.4
1,1,2-Trichloro-1,2,2-trifluoroethane	<3.1	**1 FJ**	**1.9 F**
1,1,2-Trichloroethane	<3.1	<2.6	<2.4
1,1-Dichloroethane	**18**	**85 J**	**220**
1,1-Dichloroethene	<3.1	**1.1 FJ**	**3**
1,2,4-Trichlorobenzene	<3.1	<2.6	<2.4
1,2,4-Trimethylbenzene	**1.2 F**	**1.6 FJ**	**2 F**
1,2-Dibromoethane (Ethylene dibromide)	<3.1	<2.6	<2.4
1,2-Dichlorobenzene	<3.1	<2.6	<2.4
1,2-Dichloroethane	<3.1	<2.6	<2.4
1,2-Dichloropropane	<3.1	<2.6	<2.4
1,2-Dichlorotetrafluoroethane	<3.1	<2.6	<2.4
1,3,5-Trimethylbenzene (Mesitylene)	<3.1	**1.2 FJ**	<2.4
1,3-Dichlorobenzene	<3.1	<2.6	<2.4
1,4-Dichlorobenzene	<3.1	<2.6	<2.4
2-Hexanone	<15	<13	<12
Acetone	**470 DJ**	**410 DJ**	**340**
Benzene	**2 F**	**1.3 FJ**	**1.1 F**
Bromoform	<3.1	<2.6	<2.4
Bromomethane	<3.1	<2.6	<2.4
Carbon disulfide	**51**	**24 J**	**19**
Carbon tetrachloride	<3.1	<2.6	<2.4
Chlorobenzene	<3.1	<2.6	<2.4
Chloroethane	<3.1	<2.6	<2.4
Chloroform	<3.1	<2.6	<2.4
Chloromethane	<3.1	<2.6	<2.4
cis-1,2-Dichloroethylene	<3.1	<2.6	<2.4
cis-1,3-Dichloropropene	<3.1	<2.6	<2.4
Dichlorodifluoromethane	<3.1	**0.76 FJ**	**0.55 F**
Ethylbenzene	<3.1	<2.6	<2.4
Hexachlorobutadiene	<3.1	<2.6	<2.4
m,p-Xylene (Sum of isomers)	<3.1	<2.6	**2.6**
Methyl ethyl ketone (2-Butanone)	**4.9 F**	**5.2 FJ**	**4.4 F**
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<15	<13	<12
Methylene chloride	<3.1	<2.6	<2.4
o-Xylene (1,2-Dimethylbenzene)	**0.77 F**	**0.84 FJ**	**1.1 F**
Styrene	<3.1	<2.6	<2.4
tert-Butyl methyl ether	**17**	**20 J**	**22**

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification		**WP26-SG-2612**	**WP26-SG-2612**	**WP26-SG-2612**
Field Sample Identification		**WP26-2612-SG-50B**	**WP26-2612-SG-75C**	**WP26-2612-SG-100D**
Date Collected		**10/12/2004**	**10/12/2004**	**10/12/2004**
Depth (ft)		**50**	**75**	**100**
Matrix		**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<3.1	<2.6	<2.4
Toluene		**8.3**	**8.7 J**	**9.1**
trans-1,2-Dichloroethene		<3.1 UJ	<2.6 UJ	<2.4 UJ
trans-1,3-Dichloropropene		<3.1	<2.6	<2.4
Trichloroethene		<3.1	**1.5 FJ**	**3.8**
Trichlorofluoromethane		<3.1	<2.6	<2.4
Vinyl chloride		<3.1	<2.6	<2.4
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	120	**133**	125

ppbV	parts per billion by volume.
Bold	Bolded result indicates positively identified compound.
Bold	Bolded and underlined result indicates quality control data outside acceptance criteria.
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J	Data are estimated due to associated quality control data.
UB	Analyte considered not detected based on associated blank data.
UJ	Potential low bias, possible false negative.

TABLE D-3a

AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
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Location Identification	WP26-SG-2612	WP26-SG-2612 Dup	WP26-SG-2613
Field Sample Identification	WP26-2612-SG-120E	WP26-2612-SG-12099	WP26-2613-SG-25A
Date Collected	10/13/2004	10/13/2004	10/5/2004
Depth (ft)	120	120	25
Matrix	Soil Gas	Soil Gas	Soil Gas
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	**1.4 F**	**1.4 F**	<2.7
1,1,2,2-Tetrachloroethane	<2.6	<2.5	<2.7
1,1,2-Trichloro-1,2,2-trifluoroethane	**2.8**	**2.8**	<2.7
1,1,2-Trichloroethane	<2.6	<2.5	<2.7
1,1-Dichloroethane	**380 D**	**400 D**	<2.7
1,1-Dichloroethene	**5.9**	**5.7**	<2.7
1,2,4-Trichlorobenzene	<2.6	<2.5	<2.7
1,2,4-Trimethylbenzene	<2.6	<2.5	<2.7
1,2-Dibromoethane (Ethylene dibromide)	<2.6	<2.5	<2.7
1,2-Dichlorobenzene	<2.6	<2.5	<2.7
1,2-Dichloroethane	<2.6	<2.5	<2.7
1,2-Dichloropropane	<2.6	<2.5	<2.7
1,2-Dichlorotetrafluoroethane	<2.6	<2.5	<2.7
1,3,5-Trimethylbenzene (Mesitylene)	<2.6	<2.5	<2.7
1,3-Dichlorobenzene	<2.6	<2.5	<2.7
1,4-Dichlorobenzene	<2.6	<2.5	<2.7
2-Hexanone	<13	<13	<14
Acetone	**200**	**210**	**60**
Benzene	**1.2 F**	**1.2 F**	<2.7
Bromoform	<2.6	<2.5	<2.7
Bromomethane	<2.6	<2.5	<2.7
Carbon disulfide	**19**	**18**	<2.7
Carbon tetrachloride	<2.6	<2.5	<2.7
Chlorobenzene	<2.6	<2.5	<2.7
Chloroethane	<2.6	<2.5	<2.7
Chloroform	<2.6	<2.5	<2.7
Chloromethane	<2.6	<2.5	<2.7
cis-1,2-Dichloroethylene	<2.6	<2.5	<2.7
cis-1,3-Dichloropropene	<2.6	<2.5	<2.7
Dichlorodifluoromethane	**0.66 F**	**0.6 F**	**0.6 F**
Ethylbenzene	<2.6	<2.5	<2.7
Hexachlorobutadiene	<2.6	<2.5	<2.7
m,p-Xylene (Sum of isomers)	**1 F**	<2.5	<2.7
Methyl ethyl ketone (2-Butanone)	**3.4 F**	**4.2 F**	<14
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<13	<13	<14
Methylene chloride	<2.6	<2.5	<2.7
o-Xylene (1,2-Dimethylbenzene)	<2.6	<2.5	<2.7
Styrene	<2.6	<2.5	<2.7
tert-Butyl methyl ether	**14**	**14**	**12**

TABLE D-3a

AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

	Location Identification	**WP26-SG-2612**	**WP26-SG-2612 Dup**	**WP26-SG-2613**
	Field Sample Identification	**WP26-2612-SG-120E**	**WP26-2612-SG-12099**	**WP26-2613-SG-25A**
	Date Collected	**10/13/2004**	**10/13/2004**	**10/5/2004**
	Depth (ft)	**120**	**120**	**25**
	Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<2.6	<2.5	<2.7
Toluene		**7**	**7.1**	**1.6 F**
trans-1,2-Dichloroethene		<2.6 UJ	<2.5 UJ	<2.7
trans-1,3-Dichloropropene		<2.6	<2.5	<2.7
Trichloroethene		**8.3**	**8.4**	**8.6**
Trichlorofluoromethane		<2.6	<2.5	<2.7
Vinyl chloride		<2.6	<2.5	<2.7
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	120	118	118

ppbV	parts per billion by volume.
Bold	Bolded result indicates positively identified compound.
Bold	Bolded and underlined result indicates quality control data outside acceptance criteria.
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J	Data are estimated due to associated quality control data.
UB	Analyte considered not detected based on associated blank data.
UJ	Potential low bias, possible false negative.

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
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Location Identification	**WP26-SG-2613**	**WP26-SG-2613**	**WP26-SG-2613**
Field Sample Identification	**WP26-2613-SG-50B**	**WP26-2613-SG-75C**	**WP26-2613-SG-100D**
Date Collected	**10/5/2004**	**10/5/2004**	**10/5/2004**
Depth (ft)	**50**	**75**	**100**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	<2.8	<2.5	<2.7
1,1,2,2-Tetrachloroethane	<2.8	<2.5	<2.7
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.7 F**	**0.84 F**	**1.2 F**
1,1,2-Trichloroethane	<2.8	<2.5	<2.7
1,1-Dichloroethane	<2.8	**0.8 F**	<2.7
1,1-Dichloroethene	**1.7 F**	**2.6**	**4.7**
1,2,4-Trichlorobenzene	<2.8	<2.5	<2.7
1,2,4-Trimethylbenzene	<2.8	<2.5	<2.7
1,2-Dibromoethane (Ethylene dibromide)	<2.8	<2.5	<2.7
1,2-Dichlorobenzene	<2.8	<2.5	<2.7
1,2-Dichloroethane	<2.8	<2.5	<2.7
1,2-Dichloropropane	<2.8	<2.5	<2.7
1,2-Dichlorotetrafluoroethane	<2.8	<2.5	<2.7
1,3,5-Trimethylbenzene (Mesitylene)	<2.8	<2.5	<2.7
1,3-Dichlorobenzene	<2.8	<2.5	<2.7
1,4-Dichlorobenzene	<2.8	<2.5	<2.7
2-Hexanone	<14	<13	<14
Acetone	**61**	**59**	**69**
Benzene	<2.8	<2.5	<2.7
Bromoform	<2.8	<2.5	<2.7
Bromomethane	<2.8	<2.5	<2.7
Carbon disulfide	**3.7**	**1.2 F**	**1.7 F**
Carbon tetrachloride	<2.8	<2.5	<2.7
Chlorobenzene	<2.8	<2.5	<2.7
Chloroethane	<2.8	<2.5	<2.7
Chloroform	**1.6 F**	**2 F**	**2.8**
Chloromethane	<2.8	<2.5	<2.7
cis-1,2-Dichloroethylene	<2.8	<2.5	<2.7
cis-1,3-Dichloropropene	<2.8	<2.5	<2.7
Dichlorodifluoromethane	**0.71 F**	<2.5	**0.67 F**
Ethylbenzene	<2.8	<2.5	<2.7
Hexachlorobutadiene	<2.8	<2.5	<2.7
m,p-Xylene (Sum of isomers)	<2.8	<2.5	<2.7
Methyl ethyl ketone (2-Butanone)	<14	<13	**0.64 F**
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<14	<13	<14
Methylene chloride	<2.8	<2.5	<2.7
o-Xylene (1,2-Dimethylbenzene)	<2.8	<2.5	<2.7
Styrene	<2.8	<2.5	<2.7
tert-Butyl methyl ether	**13**	**14**	**27**

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

	Location Identification	**WP26-SG-2613**	**WP26-SG-2613**	**WP26-SG-2613**
	Field Sample Identification	**WP26-2613-SG-50B**	**WP26-2613-SG-75C**	**WP26-2613-SG-100D**
	Date Collected	**10/5/2004**	**10/5/2004**	**10/5/2004**
	Depth (ft)	**50**	**75**	**100**
	Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<2.8	**0.77 F**	**0.75 F**
Toluene		**4**	**3.9**	**4.2**
trans-1,2-Dichloroethene		<2.8	<2.5	<2.7
trans-1,3-Dichloropropene		<2.8	<2.5	<2.7
Trichloroethene		**36**	**49**	**59**
Trichlorofluoromethane		<2.8	<2.5	**0.6 F**
Vinyl chloride		<2.8	<2.5	<2.7
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	122	126	113

ppbV	parts per billion by volume.
Bold	Bolded result indicates positively identified compound.
Bold	Bolded and underlined result indicates quality control data outside acceptance criteria.
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J	Data are estimated due to associated quality control data.
UB	Analyte considered not detected based on associated blank data.
UJ	Potential low bias, possible false negative.

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	**WP26-SG-2613**	**WP26-SG-2614**	**WP26-SG-2614**
Field Sample Identification	**WP26-2613-SG-125E**	**WP26-2614-SG-25A**	**WP26-2614-SG-50B**
Date Collected	**10/5/2004**	**10/12/2004**	**10/12/2004**
Depth (ft)	**125**	**25**	**50**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	<2.6	<2.5	<2.5
1,1,2,2-Tetrachloroethane	<2.6	<2.5	<2.5
1,1,2-Trichloro-1,2,2-trifluoroethane	**1.4 F**	<2.5	**0.5 F**
1,1,2-Trichloroethane	<2.6	<2.5	<2.5
1,1-Dichloroethane	**4**	**15**	**49**
1,1-Dichloroethene	**6.6**	<2.5	<2.5
1,2,4-Trichlorobenzene	<2.6	<2.5	<2.5
1,2,4-Trimethylbenzene	<2.6	**0.75 F**	<2.5
1,2-Dibromoethane (Ethylene dibromide)	<2.6	<2.5	<2.5
1,2-Dichlorobenzene	<2.6	<2.5	<2.5
1,2-Dichloroethane	<2.6	<2.5	<2.5
1,2-Dichloropropane	<2.6	<2.5	<2.5
1,2-Dichlorotetrafluoroethane	<2.6	<2.5	<2.5
1,3,5-Trimethylbenzene (Mesitylene)	<2.6	<2.5	<2.5
1,3-Dichlorobenzene	<2.6	<2.5	<2.5
1,4-Dichlorobenzene	<2.6	<2.5	<2.5
2-Hexanone	<13	<12	<12
Acetone	**82**	**89 J**	**100**
Benzene	**0.71 F**	<2.5	<2.5
Bromoform	<2.6	<2.5	<2.5
Bromomethane	<2.6	<2.5	<2.5
Carbon disulfide	**2 F**	**2.1 F**	**4.8**
Carbon tetrachloride	<2.6	<2.5	<2.5
Chlorobenzene	<2.6	<2.5	<2.5
Chloroethane	<2.6	<2.5	<2.5
Chloroform	**4.1**	<2.5	<2.5
Chloromethane	<2.6	<2.5	<2.5
cis-1,2-Dichloroethylene	**0.82 F**	<2.5	<2.5
cis-1,3-Dichloropropene	<2.6	<2.5	<2.5
Dichlorodifluoromethane	**0.66 F**	<2.5	<2.5
Ethylbenzene	<2.6	<2.5	<2.5
Hexachlorobutadiene	<2.6	<2.5	<2.5
m,p-Xylene (Sum of isomers)	<2.6	**1.4 F**	0.96 FUB
Methyl ethyl ketone (2-Butanone)	**1.4 F**	**1.1 F**	<12
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<13	<12	<12
Methylene chloride	<2.6	<2.5	<2.5
o-Xylene (1,2-Dimethylbenzene)	<2.6	<2.5	<2.5
Styrene	<2.6	<2.5	<2.5
tert-Butyl methyl ether	**24**	**1.4 F**	**3.4**

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification		**WP26-SG-2613**	**WP26-SG-2614**	**WP26-SG-2614**
Field Sample Identification		**WP26-2613-SG-125E**	**WP26-2614-SG-25A**	**WP26-2614-SG-50B**
Date Collected		**10/5/2004**	**10/12/2004**	**10/12/2004**
Depth (ft)		**125**	**25**	**50**
Matrix		**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		**1 F**	<2.5	<2.5
Toluene		**7.8**	**15**	**15**
trans-1,2-Dichloroethene		<2.6	<2.5 UJ	<2.5 UJ
trans-1,3-Dichloropropene		<2.6	<2.5	<2.5
Trichloroethene		**87**	<2.5	**0.69 F**
Trichlorofluoromethane		**0.66 F**	<2.5	<2.5
Vinyl chloride		<2.6	<2.5	<2.5
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	121	126	121

ppbV	parts per billion by volume.
Bold	Bolded result indicates positively identified compound.
Bold	Bolded and underlined result indicates quality control data outside acceptance criteria.
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J	Data are estimated due to associated quality control data.
UB	Analyte considered not detected based on associated blank data.
UJ	Potential low bias, possible false negative.

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	**WP26-SG-2614**	**WP26-SG-2614**	**WP26-SG-2614**
Field Sample Identification	**WP26-2614-SG-75C**	**WP26-2614-SG-100D**	**WP26-2614-SG-115E**
Date Collected	**10/12/2004**	**10/12/2004**	**10/12/2004**
Depth (ft)	**75**	**100**	**115**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	<2.6	<2.4	<2.4
1,1,2,2-Tetrachloroethane	<2.6	<2.4	<2.4
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.76 F**	**1.4 F**	**1.2 F**
1,1,2-Trichloroethane	<2.6	<2.4	<2.4
1,1-Dichloroethane	**83**	**190**	**220**
1,1-Dichloroethene	<2.6	**1.1 F**	**1.3 F**
1,2,4-Trichlorobenzene	<2.6	<2.4	<2.4
1,2,4-Trimethylbenzene	<2.6	**0.5 F**	**0.68 F**
1,2-Dibromoethane (Ethylene dibromide)	<2.6	<2.4	<2.4
1,2-Dichlorobenzene	<2.6	<2.4	<2.4
1,2-Dichloroethane	<2.6	<2.4	<2.4
1,2-Dichloropropane	<2.6	<2.4	<2.4
1,2-Dichlorotetrafluoroethane	<2.6	<2.4	<2.4
1,3,5-Trimethylbenzene (Mesitylene)	<2.6	<2.4	<2.4
1,3-Dichlorobenzene	<2.6	<2.4	<2.4
1,4-Dichlorobenzene	<2.6	<2.4	<2.4
2-Hexanone	<13	<12	<12
Acetone	**83**	**84**	**85**
Benzene	<2.6	**0.52 F**	**0.61 F**
Bromoform	<2.6	<2.4	<2.4
Bromomethane	<2.6	<2.4	<2.4
Carbon disulfide	**3.4**	**2.3 F**	**2.5**
Carbon tetrachloride	<2.6	<2.4	<2.4
Chlorobenzene	<2.6	<2.4	<2.4
Chloroethane	<2.6	<2.4	<2.4
Chloroform	<2.6	<2.4	<2.4
Chloromethane	<2.6	<2.4	<2.4
cis-1,2-Dichloroethylene	<2.6	<2.4	**1.1 F**
cis-1,3-Dichloropropene	<2.6	<2.4	<2.4
Dichlorodifluoromethane	<2.6	**0.74 F**	<2.4
Ethylbenzene	<2.6	<2.4	<2.4
Hexachlorobutadiene	<2.6	<2.4	<2.4
m,p-Xylene (Sum of isomers)	0.88 FUB	0.82 FUB	0.95 FUB
Methyl ethyl ketone (2-Butanone)	**0.93 F**	**0.77 F**	**1.1 F**
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<13	<12	<12
Methylene chloride	**0.52 F**	**2 F**	**8.8**
o-Xylene (1,2-Dimethylbenzene)	<2.6	<2.4	<2.4
Styrene	<2.6	<2.4	<2.4
tert-Butyl methyl ether	**1.7 F**	**1.6 F**	**2.4**

TABLE D-3a

AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

	Location Identification	**WP26-SG-2614**	**WP26-SG-2614**	**WP26-SG-2614**
	Field Sample Identification	**WP26-2614-SG-75C**	**WP26-2614-SG-100D**	**WP26-2614-SG-115E**
	Date Collected	**10/12/2004**	**10/12/2004**	**10/12/2004**
	Depth (ft)	**75**	**100**	**115**
	Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<2.6	<2.4	<2.4
Toluene		**11**	**15**	**10**
trans-1,2-Dichloroethene		<2.6 UJ	<2.4 UJ	<2.4 UJ
trans-1,3-Dichloropropene		<2.6	<2.4	<2.4
Trichloroethene		**0.89 F**	**1.4 F**	**1 F**
Trichlorofluoromethane		**0.54 F**	**0.67 F**	**0.66 F**
Vinyl chloride		<2.6	<2.4	<2.4
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	118	122	116

ppbV	parts per billion by volume.
Bold	Bolded result indicates positively identified compound.
Bold	Bolded and underlined result indicates quality control data outside acceptance criteria.
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J	Data are estimated due to associated quality control data.
UB	Analyte considered not detected based on associated blank data.
UJ	Potential low bias, possible false negative.

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
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Location Identification	**WP26-SG-2615**	**WP26-SG-2615**	**WP26-SG-2615**
Field Sample Identification	**WP26-2615-SG-25A**	**WP26-2615-SG-50B**	**WP26-2615-SG-75C**
Date Collected	**10/6/2004**	**10/6/2004**	**10/6/2004**
Depth (ft)	**25**	**50**	**75**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	<2.5	<2.7	<2.1
1,1,2,2-Tetrachloroethane	<2.5	<2.7	<2.1
1,1,2-Trichloro-1,2,2-trifluoroethane	<2.5	<2.7	<2.1
1,1,2-Trichloroethane	<2.5	<2.7	<2.1
1,1-Dichloroethane	<2.5	<2.7	<2.1
1,1-Dichloroethene	<2.5	<2.7	<2.1
1,2,4-Trichlorobenzene	<2.5	<2.7	<2.1
1,2,4-Trimethylbenzene	**0.52 F**	**0.57 F**	<2.1
1,2-Dibromoethane (Ethylene dibromide)	<2.5	<2.7	<2.1
1,2-Dichlorobenzene	<2.5	<2.7	<2.1
1,2-Dichloroethane	<2.5	<2.7	<2.1
1,2-Dichloropropane	<2.5	<2.7	<2.1
1,2-Dichlorotetrafluoroethane	<2.5	<2.7	<2.1
1,3,5-Trimethylbenzene (Mesitylene)	<2.5	<2.7	<2.1
1,3-Dichlorobenzene	<2.5	<2.7	<2.1
1,4-Dichlorobenzene	<2.5	<2.7	<2.1
2-Hexanone	<13 UJ	<14 UJ	<11 UJ
Acetone	**47**	**74**	**33**
Benzene	<2.5	<2.7	**0.6 F**
Bromoform	<2.5	<2.7	<2.1
Bromomethane	<2.5	<2.7	<2.1
Carbon disulfide	**4.7**	**11**	**11**
Carbon tetrachloride	<2.5	<2.7	<2.1
Chlorobenzene	<2.5	<2.7	<2.1
Chloroethane	<2.5	<2.7	<2.1
Chloroform	<2.5	**0.76 F**	<2.1
Chloromethane	<2.5	<2.7	<2.1
cis-1,2-Dichloroethylene	<2.5	<2.7	<2.1
cis-1,3-Dichloropropene	<2.5	<2.7	<2.1
Dichlorodifluoromethane	<2.5	**1 F**	**0.8 F**
Ethylbenzene	<2.5	<2.7	<2.1
Hexachlorobutadiene	<2.5	<2.7	<2.1
m,p-Xylene (Sum of isomers)	**0.7 F**	**0.86 F**	**0.44 F**
Methyl ethyl ketone (2-Butanone)	**1.5 F**	**1.8 F**	<11
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<13 UJ	<14 UJ	<11 UJ
Methylene chloride	<2.5	<2.7	<2.1
o-Xylene (1,2-Dimethylbenzene)	<2.5	<2.7	<2.1
Styrene	<2.5	<2.7	<2.1
tert-Butyl methyl ether	**6**	**16**	**8.9**

TABLE D-3a

AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification		**WP26-SG-2615**	**WP26-SG-2615**	**WP26-SG-2615**
Field Sample Identification		**WP26-2615-SG-25A**	**WP26-2615-SG-50B**	**WP26-2615-SG-75C**
Date Collected		**10/6/2004**	**10/6/2004**	**10/6/2004**
Depth (ft)		**25**	**50**	**75**
Matrix		**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<2.5	<2.7	<2.1
Toluene		**4.4**	**7.7**	**3.1**
trans-1,2-Dichloroethene		<2.5	<2.7	<2.1
trans-1,3-Dichloropropene		<2.5	<2.7	<2.1
Trichloroethene		<2.5	**1.4 F**	<2.1
Trichlorofluoromethane		<2.5	<2.7	<2.1
Vinyl chloride		<2.5	<2.7	<2.1
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	119	117	108

ppbV	parts per billion by volume.
Bold	Bolded result indicates positively identified compound.
Bold	Bolded and underlined result indicates quality control data outside acceptance criteria.
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J	Data are estimated due to associated quality control data.
UB	Analyte considered not detected based on associated blank data.
UJ	Potential low bias, possible false negative.

TABLE D-3a

AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	**WP26-SG-2615**	**WP26-SG-2615**	**WP26-SG-2616**
Field Sample Identification	**WP26-2615-SG-100D**	**WP26-2615-SG-125E**	**WP26-2616-SG-25A**
Date Collected	**10/6/2004**	**10/6/2004**	**10/13/2004**
Depth (ft)	**100**	**125**	**25**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	<3	<2.6	<2.3
1,1,2,2-Tetrachloroethane	<3	<2.6	<2.3
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.76 F**	**0.82 F**	<2.3
1,1,2-Trichloroethane	<3	<2.6	<2.3
1,1-Dichloroethane	<3	**0.55 F**	**0.86 F**
1,1-Dichloroethene	<3	<2.6	<2.3
1,2,4-Trichlorobenzene	<3	<2.6	<2.3
1,2,4-Trimethylbenzene	<3	**0.55 F**	**0.61 F**
1,2-Dibromoethane (Ethylene dibromide)	<3	<2.6	<2.3
1,2-Dichlorobenzene	<3	<2.6	<2.3
1,2-Dichloroethane	<3	<2.6	<2.3
1,2-Dichloropropane	<3	<2.6	<2.3
1,2-Dichlorotetrafluoroethane	<3	<2.6	<2.3
1,3,5-Trimethylbenzene (Mesitylene)	<3	<2.6	<2.3
1,3-Dichlorobenzene	<3	<2.6	<2.3
1,4-Dichlorobenzene	<3	<2.6	<2.3
2-Hexanone	<15 UJ	<13 UJ	<12
Acetone	**100**	**180**	**58**
Benzene	<3	**1 F**	<2.3
Bromoform	<3	<2.6	<2.3
Bromomethane	<3	<2.6	<2.3
Carbon disulfide	**25**	**27**	**1.2 F**
Carbon tetrachloride	<3	<2.6	<2.3
Chlorobenzene	<3	<2.6	<2.3
Chloroethane	<3	<2.6	<2.3
Chloroform	<3	<2.6	<2.3
Chloromethane	<3	<2.6	<2.3
cis-1,2-Dichloroethylene	<3	<2.6	<2.3
cis-1,3-Dichloropropene	<3	<2.6	<2.3
Dichlorodifluoromethane	**4.4**	**5.2**	<2.3
Ethylbenzene	<3	<2.6	<2.3
Hexachlorobutadiene	<3	<2.6	<2.3
m,p-Xylene (Sum of isomers)	<3	**0.8 F**	**1.2 F**
Methyl ethyl ketone (2-Butanone)	**1.5 F**	**3.4 F**	**2.2 F**
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<15 UJ	<13 UJ	<12
Methylene chloride	<3	<2.6	<2.3
o-Xylene (1,2-Dimethylbenzene)	<3	<2.6	**0.47 F**
Styrene	<3	<2.6	<2.3
tert-Butyl methyl ether	**33**	**18**	**3.7**

TABLE D-3a

AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

	Location Identification	**WP26-SG-2615**	**WP26-SG-2615**	**WP26-SG-2616**
	Field Sample Identification	**WP26-2615-SG-100D**	**WP26-2615-SG-125E**	**WP26-2616-SG-25A**
	Date Collected	**10/6/2004**	**10/6/2004**	**10/13/2004**
	Depth (ft)	**100**	**125**	**25**
	Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<3	<2.6	<2.3
Toluene		**8.4**	**9.8**	**3.4**
trans-1,2-Dichloroethene		<3	<2.6	<2.3 UJ
trans-1,3-Dichloropropene		<3	<2.6	<2.3
Trichloroethene		**1 F**	**2.7**	**0.58 F**
Trichlorofluoromethane		<3	<2.6	**2 F**
Vinyl chloride		<3	<2.6	<2.3
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	120	118	122

ppbV	parts per billion by volume.
Bold	Bolded result indicates positively identified compound.
Bold	Bolded and underlined result indicates quality control data outside acceptance criteria.
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J	Data are estimated due to associated quality control data.
UB	Analyte considered not detected based on associated blank data.
UJ	Potential low bias, possible false negative.

TABLE D-3a

AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 47 of 50)

Location Identification	**WP26-SG-2616**	**WP26-SG-2616 Dup**	**WP26-SG-2616**
Field Sample Identification	**WP26-2616-SG-50B**	**WP26-2616-SG-5099**	**WP26-2616-SG-75C**
Date Collected	**10/13/2004**	**10/13/2004**	**10/13/2004**
Depth (ft)	**50**	**50**	**75**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	<2.3	<2.4	<2.4
1,1,2,2-Tetrachloroethane	<2.3	<2.4	<2.4
1,1,2-Trichloro-1,2,2-trifluoroethane	<2.3	<2.4	<2.4
1,1,2-Trichloroethane	<2.3	<2.4	<2.4
1,1-Dichloroethane	**4.7**	**4.6**	**12**
1,1-Dichloroethene	<2.3	<2.4	<2.4
1,2,4-Trichlorobenzene	<2.3	<2.4	<2.4
1,2,4-Trimethylbenzene	**0.57 F**	**0.62 F**	**1.2 F**
1,2-Dibromoethane (Ethylene dibromide)	<2.3	<2.4	<2.4
1,2-Dichlorobenzene	<2.3	<2.4	<2.4
1,2-Dichloroethane	<2.3	<2.4	<2.4
1,2-Dichloropropane	<2.3	<2.4	<2.4
1,2-Dichlorotetrafluoroethane	<2.3	<2.4	<2.4
1,3,5-Trimethylbenzene (Mesitylene)	<2.3	<2.4	<2.4
1,3-Dichlorobenzene	<2.3	<2.4	<2.4
1,4-Dichlorobenzene	<2.3	<2.4	<2.4
2-Hexanone	<11	<12	<12
Acetone	**77**	**88**	**100**
Benzene	<2.3	<2.4	<2.4
Bromoform	<2.3	<2.4	<2.4
Bromomethane	<2.3	<2.4	<2.4
Carbon disulfide	**2.9**	**2.8**	**8**
Carbon tetrachloride	<2.3	<2.4	<2.4
Chlorobenzene	<2.3	<2.4	<2.4
Chloroethane	<2.3	<2.4	<2.4
Chloroform	<2.3	<2.4	<2.4
Chloromethane	<2.3	<2.4	<2.4
cis-1,2-Dichloroethylene	<2.3	<2.4	<2.4
cis-1,3-Dichloropropene	<2.3	<2.4	<2.4
Dichlorodifluoromethane	**0.7 F**	**0.65 F**	**0.79 F**
Ethylbenzene	<2.3	<2.4	<2.4
Hexachlorobutadiene	<2.3	<2.4	<2.4
m,p-Xylene (Sum of isomers)	**1.3 FB**	**1.4 FB**	**1.9 FB**
Methyl ethyl ketone (2-Butanone)	**1.6 F**	**2.5 F**	**2.7 F**
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<11	<12	<12
Methylene chloride	<2.3	<2.4	<2.4
o-Xylene (1,2-Dimethylbenzene)	<2.3	<2.4	**0.75 F**
Styrene	<2.3	<2.4	<2.4
tert-Butyl methyl ether	**3.9**	**3.6**	**19**

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AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 48 of 50)

	Location Identification	**WP26-SG-2616**	**WP26-SG-2616 Dup**	**WP26-SG-2616**
	Field Sample Identification	**WP26-2616-SG-50B**	**WP26-2616-SG-5099**	**WP26-2616-SG-75C**
	Date Collected	**10/13/2004**	**10/13/2004**	**10/13/2004**
	Depth (ft)	**50**	**50**	**75**
	Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<2.3	<2.4	<2.4
Toluene		**4.2**	**4.7**	**5**
trans-1,2-Dichloroethene		<2.3 UJ	<2.4 UJ	<2.4 UJ
trans-1,3-Dichloropropene		<2.3	<2.4	<2.4
Trichloroethene		**3.8**	**4.1**	**6.2**
Trichlorofluoromethane		**4.5**	**4.3**	**6.1**
Vinyl chloride		<2.3	<2.4	<2.4
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	119	121	119

ppbV	parts per billion by volume.
Bold	Bolded result indicates positively identified compound.
Bold	Bolded and underlined result indicates quality control data outside acceptance criteria.
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J	Data are estimated due to associated quality control data.
UB	Analyte considered not detected based on associated blank data.
UJ	Potential low bias, possible false negative.

TABLE D-3a

AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	**WP26-SG-2616**	**WP26-SG-2616**	**WP26-SG-2617**
Field Sample Identification	**WP26-2616-SG-100D**	**WP26-2616-SG-120E**	**WP26-2617-SG-25A**
Date Collected	**10/13/2004**	**10/13/2004**	**10/13/2004**
Depth (ft)	**100**	**120**	**25**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)			
Volatile Organic Compounds/ SW-846 TO15 (ppbV)			
1,1,1-Trichloroethane	<2.2	<2.4	<2.4
1,1,2,2-Tetrachloroethane	<2.2	<2.4	<2.4
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.94 F**	<2.4	<2.4
1,1,2-Trichloroethane	<2.2	<2.4	<2.4
1,1-Dichloroethane	**43**	**62**	**0.86 F**
1,1-Dichloroethene	**0.9 F**	**1.5 F**	<2.4
1,2,4-Trichlorobenzene	<2.2	<2.4	<2.4
1,2,4-Trimethylbenzene	**1.3 F**	**1.2 F**	**0.91 F**
1,2-Dibromoethane (Ethylene dibromide)	<2.2	<2.4	<2.4
1,2-Dichlorobenzene	<2.2	<2.4	<2.4
1,2-Dichloroethane	<2.2	<2.4	<2.4
1,2-Dichloropropane	<2.2	<2.4	<2.4
1,2-Dichlorotetrafluoroethane	<2.2	<2.4	<2.4
1,3,5-Trimethylbenzene (Mesitylene)	<2.2	<2.4	<2.4
1,3-Dichlorobenzene	<2.2	<2.4	<2.4
1,4-Dichlorobenzene	<2.2	<2.4	<2.4
2-Hexanone	<11	<12	<12
Acetone	**24**	**320 DJ**	**47 J**
Benzene	**0.7 F**	<2.4	<2.4
Bromoform	<2.2	<2.4	<2.4
Bromomethane	<2.2	<2.4	<2.4
Carbon disulfide	**13**	**16**	**1.8 F**
Carbon tetrachloride	<2.2	<2.4	<2.4
Chlorobenzene	<2.2	<2.4	<2.4
Chloroethane	<2.2	<2.4	<2.4
Chloroform	**1.4 F**	<2.4	<2.4
Chloromethane	<2.2	<2.4	<2.4
cis-1,2-Dichloroethylene	<2.2	<2.4	<2.4
cis-1,3-Dichloropropene	<2.2	<2.4	<2.4
Dichlorodifluoromethane	**0.55 F**	**0.51 F**	<2.4
Ethylbenzene	**2.3**	<2.4	<2.4
Hexachlorobutadiene	<2.2	<2.4	<2.4
m,p-Xylene (Sum of isomers)	**4**	**2.1 F**	**1.3 F**
Methyl ethyl ketone (2-Butanone)	**4.5 F**	**4.8 F**	**1.7 F**
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<11	<12	<12
Methylene chloride	<2.2	<2.4	<2.4
o-Xylene (1,2-Dimethylbenzene)	**1.6 F**	**0.87 F**	**0.53 F**
Styrene	**0.88 F**	<2.4	<2.4
tert-Butyl methyl ether	<2.2	**29**	**11**

TABLE D-3a

AIR SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

	Location Identification	**WP26-SG-2616**	**WP26-SG-2616**	**WP26-SG-2617**
	Field Sample Identification	**WP26-2616-SG-100D**	**WP26-2616-SG-120E**	**WP26-2617-SG-25A**
	Date Collected	**10/13/2004**	**10/13/2004**	**10/13/2004**
	Depth (ft)	**100**	**120**	**25**
	Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analyte/Methods (Units)				
Volatile Organic Compounds/ SW-846 TO15 (ppbV)				
Tetrachloroethylene (PCE)		<2.2	<2.4	<2.4
Toluene		**21**	**5.2**	**2.3 F**
trans-1,2-Dichloroethene		<2.2 UJ	<2.4 UJ	<2.4 UJ
trans-1,3-Dichloropropene		<2.2	<2.4	<2.4
Trichloroethene		**14**	**19**	**1.5 F**
Trichlorofluoromethane		**8.5**	**8.9**	**2.5**
Vinyl chloride		<2.2	<2.4	<2.4
Surrogate (%)	**Limits**			
4-Bromofluorobenzene	70 - 130	113	119	115

ppbV parts per billion by volume.
Bold Bolded result indicates positively identified compound.
Bold Bolded and underlined result indicates quality control data outside acceptance criteria.
B Analyte detected in an associated blank.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J Data are estimated due to associated quality control data.
UB Analyte considered not detected based on associated blank data.
UJ Potential low bias, possible false negative.

TABLE D-3b

SOIL SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 1 of 12)

Location Identification	WP26-SB-2620	WP26-SB-2620	WP26-SB-2620	WP26-SB-2620
Field Sample Identification	WP26-SB-2620-140142	WP26-SB-2620-180182	WP26-SB-2620-200202	WP26-SB-2620-248250
Date Collected	11/14/2004	11/14/2004	11/14/2004	11/15/2004
Depth (ft)	140 - 142	180 - 182	200 - 202	248 - 250
Matrix	Soil	Soil	Soil	Soil
Analyte/Methods (Units)				
Soil Chemistry Parameters				
Moisture, Percent/Standard Methods D2216 (%)	**6.9**	**14.6**	**10.4**	**2.8**
Total organic carbon/Walkley-Black (mg/kg)	**340**	**340**	<200	**570**
Nitrogen Parameters (mg/kg)				
Nitrogen, Ammonia (as N)/EPA 350.2	<27	**9.4 F**	<28	<26
Nitrogen, Kjeldahl, Total (TKN)/EPA 351.3	**64.1**	**94.3**	**50.5 F**	**14.1 F**
Nitrogen, Nitrate (as N)/EPA 300	**0.46**	**0.55**	**0.58**	**0.22**
Nitrogen, Nitrite/EPA 300	<0.21	<0.23	<0.22	**0.14 F**
Metals/SW-846 6010B/7471A (mg/kg)				
Arsenic	**4.0 B**	**4.1 B**	**1.9 B**	**1.1 B**
Barium	**118**	**126**	**43.2**	**60.1**
Cadmium	**0.022 F**	**0.023 F**	<0.22	<0.21
Chromium	**13.2**	**9.2**	**3.4**	**3.5**
Lead	**16.2**	**13.2**	**4.5**	**4.2**
Mercury	**0.013 F**	**0.027 F**	**0.014 F**	**0.0087 F**
Selenium	**0.19 F**	**0.1 F**	**0.31 F**	**0.075 F**
Silver	<0.54	<0.59	<0.56	<0.51
Volatile Organic Compounds/SW-846 8260B (µg/kg)				
1,1,1,2-Tetrachloroethane	<5.3	<5.9	<5.9	<7.5 D
1,1,1-Trichloroethane	<5.3	<5.9	<5.9	<7.5 D
1,1,2,2-Tetrachloroethane	<5.3	<5.9	<5.9	<7.5 D
1,1,2-Trichloroethane	<5.3	<5.9	<5.9	<7.5 D
1,1-Dichloroethane	<5.3	<5.9	<5.9	<7.5 D
1,1-Dichloroethene	<5.3	<5.9	<5.9	<7.5 D

TABLE D-3b

SOIL SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	WP26-SB-2620	WP26-SB-2620	WP26-SB-2620	WP26-SB-2620
Field Sample Identification	WP26-SB-2620-140142	WP26-SB-2620-180182	WP26-SB-2620-200202	WP26-SB-2620-248250
Date Collected	11/14/2004	11/14/2004	11/14/2004	11/15/2004
Depth (ft)	140 - 142	180 - 182	200 - 202	248 - 250
Matrix	Soil	Soil	Soil	Soil
Analyte/Methods (Units)				
Volatile Organic Compounds/SW-846 8260B (µg/kg) (continued)				
1,1-Dichloropropene	<5.3	<5.9	<5.9	<7.5 D
1,2,3-Trichlorobenzene	<5.3	<5.9	<5.9	<7.5 D
1,2,3-Trichloropropane	<5.3	<5.9	<5.9	<7.5 D
1,2,4-Trichlorobenzene	<5.3	<5.9	<5.9	<7.5 D
1,2,4-Trimethylbenzene	<5.3	<5.9	<5.9	<7.5 D
1,2-Dichlorobenzene	<5.3	<5.9	<5.9	<7.5 D
1,2-Dichloroethane	<5.3	<5.9	<5.9	<7.5 D
1,2-Dichloropropane	<5.3	<5.9	<5.9	<7.5 D
1,3,5-Trimethylbenzene (Mesitylene)	<5.3	<5.9	<5.9	<7.5 D
1,3-Dichlorobenzene	<5.3	<5.9	<5.9	<7.5 D
1,3-Dichloropropane	<5.3	<5.9	<5.9	<7.5 D
1,4-Dichlorobenzene	<5.3	<5.9	<5.9	<7.5 D
2,2-Dichloropropane	<5.3	<5.9	<5.9	<7.5 D
2-Chlorotoluene	<5.3	<5.9	<5.9	<7.5 D
2-Hexanone	<11	<12	<12	<15 D
4-Chlorotoluene	<5.3	<5.9	<5.9	<7.5 D
Acetone	<14	<15	<15	<19 D
Benzene	<5.3	<5.9	<5.9	<7.5 D
Bromobenzene	<5.3	<5.9	<5.9	<7.5 D
Bromochloromethane	<5.3	<5.9	<5.9	<7.5 D
Bromodichloromethane	<5.3	<5.9	<5.9	<7.5 D
Bromoform	<5.3	<5.9	<5.9	<7.5 D
Bromomethane	<5.3	<5.9	<5.9	<7.5 D
Carbon disulfide	<5.3	<5.9	<5.9	<7.5 D
Carbon tetrachloride	<5.3	<5.9	<5.9	<7.5 D
Chlorobenzene	<5.3	<5.9	<5.9	<7.5 D

TABLE D-3b

SOIL SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 3 of 12)

Location Identification	WP26-SB-2620	WP26-SB-2620	WP26-SB-2620	WP26-SB-2620
Field Sample Identification	WP26-SB-2620-140142	WP26-SB-2620-180182	WP26-SB-2620-200202	WP26-SB-2620-248250
Date Collected	11/14/2004	11/14/2004	11/14/2004	11/15/2004
Depth (ft)	140 - 142	180 - 182	200 - 202	248 - 250
Matrix	Soil	Soil	Soil	Soil
Analyte/Methods (Units)				
Volatile Organic Compounds/SW-846 8260B (µg/kg) (continued)				
Chloroethane	<5.3	<5.9	<5.9	<7.5 D
Chloroform	<5.3	<5.9	<5.9	<7.5 D
Chloromethane	<5.3	<5.9	<5.9	<7.5 D
cis-1,2-Dichloroethylene	<5.3	<5.9	<5.9	<7.5 D
cis-1,3-Dichloropropene	<5.3	<5.9	<5.9	<7.5 D
Dibromochloromethane	<5.3	<5.9	<5.9	<7.5 D
Dibromomethane	<5.3	<5.9	<5.9	<7.5 D
Dichlorodifluoromethane	<5.3	<5.9	<5.9	<7.5 D
Ethylbenzene	<5.3	<5.9	<5.9	<7.5 D
Hexachlorobutadiene	<5.3	<5.9	<5.9	<7.5 D
Isopropylbenzene (Cumene)	<5.3	<5.9	<5.9	<7.5 D
m,p-Xylene (Sum of isomers)	<5.3	<5.9	<5.9	<7.5 D
Methyl ethyl ketone (2-Butanone)	<11 UJ	<12 UJ	<12 UJ	<15 DUJ
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<11	<12	<12	<15 D
Methylene chloride	<5.3	<5.9	<5.9	<7.5 D
n-Butylbenzene	<5.3	<5.9	<5.9	<7.5 D
n-Propylbenzene	<5.3	<5.9	<5.9	<7.5 D
Naphthalene	<5.3	<5.9	<5.9	**2 FD**
o-Xylene (1,2-Dimethylbenzene)	<5.3	<5.9	<5.9	<7.5 D
p-Cymene (P-Isopropyltoluene)	<5.3	<5.9	<5.9	<7.5 D
sec-Butylbenzene	<5.3	<5.9	<5.9	<7.5 D
Styrene	<5.3	<5.9	<5.9	<7.5 D
t-Butylbenzene	<5.3	<5.9	<5.9	<7.5 D
Tetrachloroethylene (PCE)	<5.3	<5.9	<5.9	<7.5 D
Toluene	**0.5 F**	<5.9	<5.9	<7.5 D
trans-1,2-Dichloroethene	<5.3	<5.9	<5.9	<7.5 D

TABLE D-3b

SOIL SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

	Location Identification	**WP26-SB-2620**	**WP26-SB-2620**	**WP26-SB-2620**	**WP26-SB-2620**
	Field Sample Identification	**WP26-SB-2620-140142**	**WP26-SB-2620-180182**	**WP26-SB-2620-200202**	**WP26-SB-2620-248250**
	Date Collected	**11/14/2004**	**11/14/2004**	**11/14/2004**	**11/15/2004**
	Depth (ft)	**140 - 142**	**180 - 182**	**200 - 202**	**248 - 250**
	Matrix	**Soil**	**Soil**	**Soil**	**Soil**
Analyte/Methods (Units)					
Volatile Organic Compounds/SW-846 8260B (µg/kg) (continued)					
trans-1,3-Dichloropropene		<5.3	<5.9	<5.9	<7.5 D
Trichloroethene		<5.3	<5.9	**2 F**	<7.5 D
Trichlorofluoromethane		<5.3	<5.9	<5.9	<7.5 D
Vinyl chloride		<5.3	<5.9	<5.9	<7.5 D
Surrogate (%)	**Limits**				
1,2-Dichloroethane-d4	75 - 125	94	94	91	92
4-Bromofluorobenzene	75 - 125	115	115	116	114
Dibromofluoromethane	75 - 125	96	95	93	95
Toluene-D8	75 - 125	98	97	98	99

µg/kg micrograms per kilogram.
mg/kg milligrams per kilogram.
Bold Bolded result indicates positively identified compound.
B Analyte detected in an associated blank.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
UB Analyte considered not detected based on associated blank data.
UJ Potential low bias, possible false negative.

TABLE D-3b

SOIL SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	WP26-SB-2620 Dup	WP26-SB-2621	WP26-SB-2621	WP26-SB-2621
Field Sample Identification	WP26-SB-2620-24899	WP26-SB-2621-140142	WP26-SB-2621-160162	WP26-SB-2621-200202
Date Collected	11/15/2004	11/18/2004	11/18/2004	11/18/2004
Depth (ft)	248 - 250	140 - 142	160 - 162	200 - 202
Matrix	Soil	Soil	Soil	Soil
Analyte/Methods (Units)				
Soil Chemistry Parameters				
Moisture, Percent/Standard Methods D2216 (%)	**2.9**	**9.4**	**5.9**	**23.7**
Total organic carbon/Walkley-Black (mg/kg)	<200	<200	<200	**190 F**
Nitrogen Parameters (mg/kg)				
Nitrogen, Ammonia (as N)/EPA 350.2	**4.1 F**	**11.5 F**	<27	**6.2 F**
Nitrogen, Kjeldahl, Total (TKN)/EPA 351.3	**17.2 F**	**76.4**	**57.6**	**181**
Nitrogen, Nitrate (as N)/EPA 300	**0.14 F**	**0.29**	**0.28**	**0.98**
Nitrogen, Nitrite/EPA 300	**0.2 F**	<0.22	<0.21	<0.26
Metals/SW-846 6010B/7471A (mg/kg)				
Arsenic	**1.0 B**	**3.2**	**3.6**	**7.7**
Barium	**49.5**	**43.9**	**129**	**237**
Cadmium	<0.21	**0.044 F**	**0.081 F**	**0.22 F**
Chromium	**5.5**	**7.6**	**9.3**	**18.6**
Lead	**4.4**	**5.2**	**7.3**	**18.6**
Mercury	**0.011 F**	**0.051 F**	**0.068 F**	**0.072 F**
Selenium	<0.51	<0.55	0.66 UB	**1.5 B**
Silver	<0.51	<0.55	<0.53	<0.66
Volatile Organic Compounds/SW-846 8260B (µg/kg)				
1,1,1,2-Tetrachloroethane	<6.8 D	<5.3	<5.0	<6.8
1,1,1-Trichloroethane	<6.8 D	<5.3	<5.0	<6.8
1,1,2,2-Tetrachloroethane	<6.8 D	<5.3	<5.0	<6.8
1,1,2-Trichloroethane	<6.8 D	<5.3	<5.0	<6.8
1,1-Dichloroethane	<6.8 D	<5.3	<5.0	<6.8
1,1-Dichloroethene	<6.8 D	<5.3	<5.0	<6.8

TABLE D-3b

SOIL SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	WP26-SB-2620 Dup	WP26-SB-2621	WP26-SB-2621	WP26-SB-2621
Field Sample Identification	WP26-SB-2620-24899	WP26-SB-2621-140142	WP26-SB-2621-160162	WP26-SB-2621-200202
Date Collected	11/15/2004	11/18/2004	11/18/2004	11/18/2004
Depth (ft)	248 - 250	140 - 142	160 - 162	200 - 202
Matrix	Soil	Soil	Soil	Soil
Analyte/Methods (Units)				
Volatile Organic Compounds/SW-846 8260B (µg/kg) (continued)				
1,1-Dichloropropene	<6.8 D	<5.3	<5.0	<6.8
1,2,3-Trichlorobenzene	<6.8 D	<5.3	<5.0	<6.8
1,2,3-Trichloropropane	<6.8 D	<5.3	<5.0	<6.8
1,2,4-Trichlorobenzene	<6.8 D	<5.3	<5.0	<6.8
1,2,4-Trimethylbenzene	<6.8 D	<5.3	<5.0	<6.8
1,2-Dichlorobenzene	<6.8 D	<5.3	<5.0	<6.8
1,2-Dichloroethane	<6.8 D	<5.3	<5.0	<6.8
1,2-Dichloropropane	<6.8 D	<5.3	<5.0	<6.8
1,3,5-Trimethylbenzene (Mesitylene)	<6.8 D	<5.3	<5.0	<6.8
1,3-Dichlorobenzene	<6.8 D	<5.3	<5.0	<6.8
1,3-Dichloropropane	<6.8 D	<5.3	<5.0	<6.8
1,4-Dichlorobenzene	<6.8 D	<5.3	<5.0	<6.8
2,2-Dichloropropane	<6.8 D	<5.3	<5.0	<6.8
2-Chlorotoluene	<6.8 D	<5.3	<5.0	<6.8
2-Hexanone	<14 D	<11	<10	<14
4-Chlorotoluene	<6.8 D	<5.3	<5.0	<6.8
Acetone	<18 D	<14	<13	<18
Benzene	<6.8 D	<5.3	<5.0	<6.8
Bromobenzene	<6.8 D	<5.3	<5.0	<6.8
Bromochloromethane	<6.8 D	<5.3	<5.0	<6.8
Bromodichloromethane	<6.8 D	<5.3	<5.0	<6.8
Bromoform	<6.8 D	<5.3	<5.0	<6.8
Bromomethane	<6.8 D	<5.3	<5.0	<6.8
Carbon disulfide	<6.8 D	<5.3	<5.0	<6.8
Carbon tetrachloride	<6.8 D	<5.3	<5.0	<6.8
Chlorobenzene	<6.8 D	<5.3	<5.0	<6.8

TABLE D-3b

SOIL SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	WP26-SB-2620 Dup	WP26-SB-2621	WP26-SB-2621	WP26-SB-2621
Field Sample Identification	WP26-SB-2620-24899	WP26-SB-2621-140142	WP26-SB-2621-160162	WP26-SB-2621-200202
Date Collected	11/15/2004	11/18/2004	11/18/2004	11/18/2004
Depth (ft)	248 - 250	140 - 142	160 - 162	200 - 202
Matrix	Soil	Soil	Soil	Soil
Analyte/Methods (Units)				
Volatile Organic Compounds/SW-846 8260B (µg/kg) (continued)				
Chloroethane	<6.8 D	<5.3	<5.0	<6.8
Chloroform	<6.8 D	<5.3	<5.0	<6.8
Chloromethane	<6.8 D	<5.3	<5.0	<6.8
cis-1,2-Dichloroethylene	<6.8 D	<5.3	<5.0	<6.8
cis-1,3-Dichloropropene	<6.8 D	<5.3	<5.0	<6.8
Dibromochloromethane	<6.8 D	<5.3	<5.0	<6.8
Dibromomethane	<6.8 D	<5.3	<5.0	<6.8
Dichlorodifluoromethane	<6.8 D	<5.3	<5.0	<6.8
Ethylbenzene	<6.8 D	<5.3	<5.0	<6.8
Hexachlorobutadiene	<6.8 D	<5.3	<5.0	<6.8
Isopropylbenzene (Cumene)	<6.8 D	<5.3	<5.0	<6.8
m,p-Xylene (Sum of isomers)	<6.8 D	<5.3	<5.0	<6.8
Methyl ethyl ketone (2-Butanone)	<14 DUJ	<11	<10	<14
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<14 D	<11	<10	<14
Methylene chloride	<6.8 D	<5.3	<5.0	<6.8
n-Butylbenzene	<6.8 D	<5.3	<5.0	<6.8
n-Propylbenzene	<6.8 D	<5.3	<5.0	<6.8
Naphthalene	<6.8 D	<5.3	<5.0	<6.8
o-Xylene (1,2-Dimethylbenzene)	<6.8 D	<5.3	<5.0	<6.8
p-Cymene (P-Isopropyltoluene)	<6.8 D	<5.3	<5.0	<6.8
sec-Butylbenzene	<6.8 D	<5.3	<5.0	<6.8
Styrene	<6.8 D	<5.3	**0.6 F**	**0.8 F**
t-Butylbenzene	<6.8 D	<5.3	<5.0	<6.8
Tetrachloroethylene (PCE)	<6.8 D	<5.3	<5.0	<6.8
Toluene	<6.8 D	**0.6 F**	**0.6 F**	**0.9 F**
trans-1,2-Dichloroethene	<6.8 D	<5.3	<5.0	<6.8

TABLE D-3b

SOIL SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification		**WP26-SB-2620 Dup**	**WP26-SB-2621**	**WP26-SB-2621**	**WP26-SB-2621**
Field Sample Identification		**WP26-SB-2620-24899**	**WP26-SB-2621-140142**	**WP26-SB-2621-160162**	**WP26-SB-2621-200202**
Date Collected		**11/15/2004**	**11/18/2004**	**11/18/2004**	**11/18/2004**
Depth (ft)		**248 - 250**	**140 - 142**	**160 - 162**	**200 - 202**
Matrix		**Soil**	**Soil**	**Soil**	**Soil**
Analyte/Methods (Units)					
Volatile Organic Compounds/SW-846 8260B (µg/kg) (continued)					
trans-1,3-Dichloropropene		<6.8 D	<5.3	<5.0	<6.8
Trichloroethene		<6.8 D	<5.3	<5.0	**1 F**
Trichlorofluoromethane		<6.8 D	<5.3	<5.0	<6.8
Vinyl chloride		<6.8 D	<5.3	<5.0	<6.8
Surrogate (%)	**Limits**				
1,2-Dichloroethane-d4	75 - 125	91	92	93	94
4-Bromofluorobenzene	75 - 125	113	112	112	111
Dibromofluoromethane	75 - 125	95	93	93	92
Toluene-D8	75 - 125	98	96	96	96

µg/kg micrograms per kilogram.
mg/kg milligrams per kilogram.
Bold Bolded result indicates positively identified compound.
B Analyte detected in an associated blank.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
UB Analyte considered not detected based on associated blank data.
UJ Potential low bias, possible false negative.

TABLE D-3b

SOIL SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	**WP26-SB-2621**
Field Sample Identification	**WP26-SB-2621-240242**
Date Collected	**11/18/2004**
Depth (ft)	**240 - 242**
Matrix	**Soil**
Analyte/Methods (Units)	
Soil Chemistry Parameters	
Moisture, Percent/Standard Methods D2216 (%)	**10.7**
Total organic carbon/Walkley-Black (mg/kg)	**120 F**
Nitrogen Parameters (mg/kg)	
Nitrogen, Ammonia (as N)/EPA 350.2	**9.4 F**
Nitrogen, Kjeldahl, Total (TKN)/EPA 351.3	**45.5 F**
Nitrogen, Nitrate (as N)/EPA 300	**0.29**
Nitrogen, Nitrite/EPA 300	<0.22
Metals/SW-846 6010B/7471A (mg/kg)	
Arsenic	**1.4**
Barium	**57.1**
Cadmium	<0.22
Chromium	**4.7**
Lead	**6.0**
Mercury	**0.085 F**
Selenium	0.33 FUB
Silver	<0.56
Volatile Organic Compounds/SW-846 8260B (µg/kg)	
1,1,1,2-Tetrachloroethane	<5.5
1,1,1-Trichloroethane	<5.5
1,1,2,2-Tetrachloroethane	<5.5
1,1,2-Trichloroethane	<5.5
1,1-Dichloroethane	<5.5
1,1-Dichloroethene	<5.5

TABLE D-3b

SOIL SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	**WP26-SB-2621**
Field Sample Identification	**WP26-SB-2621-240242**
Date Collected	**11/18/2004**
Depth (ft)	**240 - 242**
Matrix	**Soil**
Analyte/Methods (Units)	
Volatile Organic Compounds/SW-846 8260B (µg/kg) (continued)	
1,1-Dichloropropene	<5.5
1,2,3-Trichlorobenzene	<5.5
1,2,3-Trichloropropane	<5.5
1,2,4-Trichlorobenzene	<5.5
1,2,4-Trimethylbenzene	<5.5
1,2-Dichlorobenzene	<5.5
1,2-Dichloroethane	<5.5
1,2-Dichloropropane	<5.5
1,3,5-Trimethylbenzene (Mesitylene)	<5.5
1,3-Dichlorobenzene	<5.5
1,3-Dichloropropane	<5.5
1,4-Dichlorobenzene	<5.5
2,2-Dichloropropane	<5.5
2-Chlorotoluene	<5.5
2-Hexanone	<11
4-Chlorotoluene	<5.5
Acetone	<14
Benzene	<5.5
Bromobenzene	<5.5
Bromochloromethane	<5.5
Bromodichloromethane	<5.5
Bromoform	<5.5
Bromomethane	<5.5
Carbon disulfide	<5.5
Carbon tetrachloride	<5.5
Chlorobenzene	<5.5

TABLE D-3b

SOIL SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	**WP26-SB-2621**
Field Sample Identification	**WP26-SB-2621-240242**
Date Collected	**11/18/2004**
Depth (ft)	**240 - 242**
Matrix	**Soil**
Analyte/Methods (Units)	
Volatile Organic Compounds/SW-846 8260B (µg/kg) (continued)	
Chloroethane	<5.5
Chloroform	<5.5
Chloromethane	<5.5
cis-1,2-Dichloroethylene	<5.5
cis-1,3-Dichloropropene	<5.5
Dibromochloromethane	<5.5
Dibromomethane	<5.5
Dichlorodifluoromethane	<5.5
Ethylbenzene	<5.5
Hexachlorobutadiene	<5.5
Isopropylbenzene (Cumene)	<5.5
m,p-Xylene (Sum of isomers)	<5.5
Methyl ethyl ketone (2-Butanone)	<11
Methyl isobutyl ketone (4-Methyl-2-pentanone)	<11
Methylene chloride	<5.5
n-Butylbenzene	<5.5
n-Propylbenzene	<5.5
Naphthalene	**4 F**
o-Xylene (1,2-Dimethylbenzene)	<5.5
p-Cymene (P-Isopropyltoluene)	<5.5
sec-Butylbenzene	<5.5
Styrene	**0.8 F**
t-Butylbenzene	<5.5
Tetrachloroethylene (PCE)	<5.5
Toluene	**0.8 F**
trans-1,2-Dichloroethene	<5.5

TABLE D-3b

SOIL SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification		**WP26-SB-2621**
Field Sample Identification		**WP26-SB-2621-240242**
Date Collected		**11/18/2004**
Depth (ft)		**240 - 242**
Matrix		**Soil**
Analyte/Methods (Units)		
Volatile Organic Compounds/SW-846 8260B (µg/kg) (continued)		
trans-1,3-Dichloropropene		<5.5
Trichloroethene		<5.5
Trichlorofluoromethane		<5.5
Vinyl chloride		<5.5
Surrogate (%)	**Limits**	
1,2-Dichloroethane-d4	75 - 125	92
4-Bromofluorobenzene	75 - 125	112
Dibromofluoromethane	75 - 125	93
Toluene-D8	75 - 125	97

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Bold	Bolded result indicates positively identified compound.
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
UB	Analyte considered not detected based on associated blank data.
UJ	Potential low bias, possible false negative.

TABLE D-3c

WATER SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 1 of 2)

Location Identification	WP26-GW-2622	WP26-GW-2622 Dup
Field Sample Identification	WP26-GW-2622-01	WP26-GW-2622-99
Date Collected	12/10/2004	12/10/2004
Matrix	Groundwater	Groundwater
Analyte/Methods (Units)		
Nitrogen Parameters (mg/l)		
Nitrogen, Ammonia (as N)/EPA 350.2	<1	<1
Nitrogen, Kjeldahl, Total (TKN)/EPA 351.3	**0.12 F**	<1
Nitrogen, Nitrate (as N)/EPA 300	**3.9 D**	**4.1 D**
Nitrogen, Nitrite/EPA 300	<1 D	<1 D
Volatile Organic Compounds/SW-846 8260B (µg/l)		
1,1,1,2-Tetrachloroethane	<0.5	<0.5
1,1,1-Trichloroethane	<0.5	<0.5
1,1,2,2-Tetrachloroethane	<0.5	<0.5
1,1,2-Trichloroethane	<0.5	<0.5
1,1-Dichloroethane	**3.6**	**3.4**
1,1-Dichloroethene	<0.5	<0.5
1,1-Dichloropropene	<0.5	<0.5
1,2,3-Trichlorobenzene	<0.5	<0.5
1,2,3-Trichloropropane	<0.5	<0.5
1,2,4-Trichlorobenzene	<0.5	<0.5
1,2,4-Trimethylbenzene	<0.5	<0.5
1,2-Dichlorobenzene	**0.8**	**0.8**
1,2-Dichloroethane	<0.5	<0.5
1,2-Dichloropropane	<0.5	<0.5
1,3,5-Trimethylbenzene (Mesitylene)	<0.5	<0.5
1,3-Dichlorobenzene	<0.5	<0.5
1,3-Dichloropropane	<0.5	<0.5
1,4-Dichlorobenzene	<0.5	<0.5
2,2-Dichloropropane	<0.5	<0.5
2-Chlorotoluene	<0.5	<0.5
2-Hexanone	<10	<10
4-Chlorotoluene	<0.5	<0.5
Acetone	<10	<10
Benzene	<0.5	<0.5
Bromobenzene	<0.5	<0.5
Bromochloromethane	<0.5	<0.5
Bromodichloromethane	<0.5	<0.5
Bromoform	<0.5	<0.5
Bromomethane	<0.5 UJ	<0.5 UJ
Carbon disulfide	<0.5	<0.5
Carbon tetrachloride	<0.5	<0.5
Chlorobenzene	<0.5	<0.5
Chloroethane	<0.5	<0.5
Chloroform	<0.5	<0.5
Chloromethane	<0.5	<0.5
cis-1,2-Dichloroethylene	**6.5**	**6.2**
cis-1,3-Dichloropropene	<0.5	<0.5
Dibromochloromethane	<0.5	<0.5

TABLE D-3c

WATER SAMPLE DATA SUMMARY
WP26, KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 2 of 2)

	Location Identification	**WP26-GW-2622**	**WP26-GW-2622 Dup**
	Field Sample Identification	**WP26-GW-2622-01**	**WP26-GW-2622-99**
	Date Collected	**12/10/2004**	**12/10/2004**
	Matrix	**Groundwater**	**Groundwater**
Analyte/Methods (Units)			
Volatile Organic Compounds/SW-846 8260B (µg/l) (continued)			
Dibromomethane		<0.5	<0.5
Dichlorodifluoromethane		<0.5	<0.5
Ethylbenzene		<0.5	<0.5
Hexachlorobutadiene		<0.5	<0.5
Isopropylbenzene (Cumene)		<0.5	<0.5
m,p-Xylene (Sum of isomers)		<0.5	<0.5
Methyl ethyl ketone (2-Butanone)		<10	<10
Methyl isobutyl ketone (4-Methyl-2-pentanone)		<10	<10
Methylene chloride		<0.5	<0.5
n-Butylbenzene		<0.5	<0.5
n-Propylbenzene		<0.5	<0.5
Naphthalene		<0.5	<0.5
o-Xylene (1,2-Dimethylbenzene)		<0.5	<0.5
p-Cymene (P-Isopropyltoluene)		<0.5	<0.5
sec-Butylbenzene		<0.5	<0.5
Styrene		<0.5	<0.5
t-Butylbenzene		<0.5	<0.5
Tetrachloroethylene (PCE)		**0.5**	**0.4 F**
Toluene		<0.5	<0.5
trans-1,2-Dichloroethene		<0.5	<0.5
trans-1,3-Dichloropropene		<0.5	<0.5
Trichloroethene		**31.6**	**29.7**
Trichlorofluoromethane		<0.5	<0.5
Vinyl chloride		<0.5	<0.5
Surrogate (%)	**Limits**		
1,2-Dichloroethane-d4	75 - 125	94	96
4-Bromofluorobenzene	75 - 125	88	89
Dibromofluoromethane	75 - 125	89	89
Toluene-d8	75 - 125	94	93

µg/l micrograms per liter.
mg/l milligrams per liter.
Bold Bolded result indicates positively identified compound.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
UJ Potential low bias, possible false negative.

TABLE D-3d

INVESTIGATIVE DERIVED WASTE SAMPLE DATA SUMMARY
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 1 of 3)

Location Identification		ST105-IDW-0615	WP26-IDW-2621	WP26-IDW-2622	WP26-IDW-2623
Field Sample Identification		ST105-IDW-0615-01	WP26-IDW-2621-01	WP26-IDW-2622-01	WP26-IDW-2623-01
Date Collected		12/10/2004	12/10/2004	12/10/2004	12/10/2004
Matrix		Soil	Soil	Soil	Soil
Analyte/Methods (Units)					
TCLP Metals/SW-846 1311/6010B/7470A (µg/l)					
Arsenic		<20 D	<20 D	<20 D	<20 D
Barium		**89.9 D**	**942 D**	**1390 D**	**859 D**
Cadmium		<10 D	<10 D	<10 D	<10 D
Chromium		**5.6 FD**	<10 D	<10 D	<10 D
Lead		<6 D	<6 D	<6 D	<6 D
Mercury		**0.11 F**	**0.27**	**0.32**	**0.076 F**
Selenium		**6.7 FD**	**18.6 FD**	**18.3 FD**	**18.1 FD**
Silver		**3.2 FD**	**2.3 FD**	<20 D	<20 D
TCLP Organochlorine Pesticides/SW-846 1311/8081A (µg/l)					
Chlordane		<2	<2	<2	<2
Endrin		<0.1	<0.1	<0.1	<0.1
gamma BHC (Lindane)		<0.05	<0.05	<0.05	<0.05
Heptachlor		<0.05	<0.05	<0.05	<0.05
Heptachlor epoxide		<0.05	<0.05	<0.05	<0.05
Methoxychlor		<2	<2	<2	<2
Toxaphene		<5	<5	<5	<5
Surrogate (%)	**Limits**				
2,4,5,6-Tetrachloro-m-xylene	38 - 124	69	60	66	68
Decachlorobiphenyl	38 - 157	70	54	65	65
TCLP Organochlorine Herbicides/SW-846 1311/8151A (µg/l)					
2,4-D (Dichlorophenoxyacetic acid)		<2.5	<2.5	<2.5	<2.5
Silvex (2,4,5-TP)		<0.5	<0.5	<0.5	<0.5
Surrogate (%)	**Limits**				
2,4-Dichlorophenylacetic Acid	49 - 130	82	80	82	92

TABLE D-3d

INVESTIGATIVE DERIVED WASTE SAMPLE DATA SUMMARY
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 2 of 3)

	Location Identification	**ST105-IDW-0615**	**WP26-IDW-2621**	**WP26-IDW-2622**	**WP26-IDW-2623**
	Field Sample Identification	**ST105-IDW-0615-01**	**WP26-IDW-2621-01**	**WP26-IDW-2622-01**	**WP26-IDW-2623-01**
	Date Collected	**12/10/2004**	**12/10/2004**	**12/10/2004**	**12/10/2004**
	Matrix	**Soil**	**Soil**	**Soil**	**Soil**
Analyte/Methods (Units)					
TCLP Volatile Organic Compounds/SW-846 1311/8260B (µg/l)					
1,1-Dichloroethene		<5	<5	<5	<5
1,2-Dichloroethane		<5	<5	<5	<5
Benzene		<5	<5	<5	<5
Carbon tetrachloride		<5	<5	<5	<5
Chlorobenzene		<5	<5	<5	<5
Chloroform		<5	<5	<5	<5
Methyl ethyl ketone (2-Butanone)		<10 UJ	<10 UJ	<10 UJ	<10 UJ
Tetrachloroethylene (PCE)		<5	<5	<5	<5
Trichloroethene		<5	<5	<5	<5
Vinyl chloride		<5	<5	<5	<5
Surrogate (%)	**Limits**				
1,2-Dichloroethane-d4	75 - 125	108	110	109	111
4-Bromofluorobenzene	75 - 125	115	114	115	115
Dibromofluoromethane	75 - 125	105	108	106	107
Toluene-D8	75 - 125	102	103	103	100

TABLE D-3d

INVESTIGATIVE DERIVED WASTE SAMPLE DATA SUMMARY
WP26 AND ST105, KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 3 of 3)

Location Identification		ST105-IDW-0615	WP26-IDW-2621	WP26-IDW-2622	WP26-IDW-2623
Field Sample Identification		ST105-IDW-0615-01	WP26-IDW-2621-01	WP26-IDW-2622-01	WP26-IDW-2623-01
Date Collected		12/10/2004	12/10/2004	12/10/2004	12/10/2004
Matrix		Soil	Soil	Soil	Soil
Analyte/Methods (Units)					
TCLP Semi-Volatile Organic Compounds/SW-846 1311/8270C (µg/l)					
1,4-Dichlorobenzene		<10	<10	<10	<10
2,4,5-Trichlorophenol		<10	<10	<10	<10
2,4,6-Trichlorophenol		<10	<10	<10	<10
2,4-Dinitrotoluene		<10	<10	<10	<10
2-Methylphenol (o-Cresol)		<10	<10	<10	<10
3 & 4-Methylphenol (m & p-Cresols)		<10	<10	<10	<10
Hexachlorobenzene		<10	<10	<10	<10
Hexachlorobutadiene		<10	<10	<10	<10
Hexachloroethane		<10	<10	<10	<10
Nitrobenzene		<10	<10	<10	<10
Pentachlorophenol		<50	<50	<50	<50
Pyridine		<10	<10	<10	<10
Surrogate (%)	**Limits**				
2,4,6-Tribromophenol	10 - 123	66	80	52	44
2-Fluorobiphenyl	43 - 116	74	94	68	63
2-Fluorophenol	21 - 100	45	53	36	33
Nitrobenzene-d5	35 - 114	73	92	66	64
Phenol-d5	10 - 94	33	38	26	25
Terphenyl-d14	33 - 141	94	120	93	83

µg/l micrograms per liter.
Bold Bolded result indicates positively identified compound.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
UJ Potential low bias, possible false negative.

SEVERN TRENT STL

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ANALYTICAL REPORT

Kirtland AFB

Lot #: D5J190195

Pam Moss

Tetra Tech EC, Inc.
143 Union Boulevard
Suite 1010
Lakewood, CO 80228-1824

Severn Trent Laboratories, Inc./STL Denver

Ellen LaRiviere
Project Manager

November 8, 2005

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Case Narrative
Lot D5J190195

With exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. All laboratory quality control samples analyzed in conjunction with the samples in this project were within established control limits. The test results presented in this report meet all requirements of NELAC, and any exceptions are noted. This report shall not be reproduced, unless in full, without written permission from the laboratory.

Sample Receipt

STL's Denver laboratory received three samples under chain of custody from Tetra Tech EC, Inc. on October 19, 2005. The samples were received in good condition at temperatures of 2.6°C and 2.7°C.

Sample KAFB262401 was logged in as STL Denver sample number D5J190195-001. Due to laboratory error, the VOA analysis for this sample was logged in as a separate sample D5J190195-004.

GC/MS Volatiles – SW846 8260A

The method SPCC and CCC criteria and overall mean percent difference (%D) are within control, therefore the continuing calibration verification (CCV) standard is in control according to the DoD QSM, Version 3 requirements. Chloromethane (-20.9%) and bromomethane (-28.4%) were outside the %D limits. No further action was required per the DoD QSM.

Total and Dissolved Metals – SW846 6010B, 6020 and 7470A

The ICSA for the Method 6020 batch 5295074 was greater than two times the method detection limit for cadmium, cobalt, copper manganese and selenium. It is believed that the high results are caused by contamination in the solution and not a problem with the instrument. The results obtained are similar to the values obtained by the standard vendor.

Silver was detected at a concentration above the method detection limit but below the reporting limit in the method blank associated with batch 5295074. The positive silver results in the associated samples have been flagged with "B" qualifiers.

General Chemistry – MCAWW 300.0A and 160.1

Each sample is analyzed to achieve the lowest possible reporting limits within the constraints of the method. In some cases, due to interferences or analytes present above the linear calibration curve, samples had to be analyzed at dilutions. For samples analyzed at dilutions, the reporting limits have been adjusted relative to the dilution required.

Samples D5J1190195-001 and -002 were analyzed at dilutions for chloride and/or sulfate due to the concentration of these analytes in the samples.

Flouride was recovered below the lower control limit in the matrix spike dulicate performed on sample D5J190195-001. The recovery in the matrix spike aliquot was in control. The relative percent difference (RPD) for the MS/MSD pair also exceeded the control limit. Because the LCS was in control, the laboratory took no further action.

The RPD for the fluoride sample duplicate performed on sample D5J190195-001 exceeded the control limit. The sample and duplicate were not detected above the reporting limit, so this RPD exceedence is an artifact of estimated sample results below the reporting limit.

Radiochemistry

The Gross Alpha/Beta batch 5297233 included samples prepared using non-routine sample aliquot sizes. The blank result has been recalculated and re-evaluated for each non-routine sample aliquot size.

Samples D5I190195-001 and –002 contained high levels of dissolved and suspended solids. High solids content requires a reduced sample aliquot size to obtain a nonvolatile residue on the sample planchet that is within the range of the established absorption curve. Consequently, the laboratory was unable to use an aliquot size that is needed to achieve the RDL for sample D5J190195-002 and the minimum detectable activity for gross alpha in the sample exceeded the RDL.

Executive Summary - Detection Highlights

D5J190195

Parameter	Result	Flags	Reporting Limit	Units	Analytical Method
KAFB262401 WATER 001					
Arsenic - DISLVD	2.7	J	3.5	ug/L	SW846 6020
Barium - DISLVD	350		3.0	ug/L	SW846 6020
Manganese - DISLVD	130		3.5	ug/L	SW846 6020
Selenium - DISLVD	5.9		5.0	ug/L	SW846 6020
Silver - DISLVD	0.54	J B	5.0	ug/L	SW846 6020
Chloride	190		15	mg/L	MCAWW 300.0A
Fluoride	0.20	J	0.50	mg/L	MCAWW 300.0A
Nitrate	3.3		0.50	mg/L	MCAWW 300.0A
Sulfate	31		5.0	mg/L	MCAWW 300.0A
Total Dissolved Solids	570		10	mg/L	MCAWW 160.1
Gross Alpha	16.4 ± 3.97		4.25	pCi/L	CFR136A 900.0
Gross Beta	13.9 ± 2.40		3.25	pCi/L	CFR136A 900.0
Radium 226	1.35 ± 0.317		0.561	pCi/L	SM18 7500 Ra-B
Radium 228	1.11 ± 0.601	J	0.968	pCi/L	SM18 RA-05
KAFB262201 WATER 002					
Arsenic - DISLVD	3.2	J	3.5	ug/L	SW846 6020
Barium - DISLVD	66		3.0	ug/L	SW846 6020
Selenium - DISLVD	5.5		5.0	ug/L	SW846 6020
Mercury - TOTAL	0.028	J	0.20	ug/L	SW846 7470A
Chloride	200		15	mg/L	MCAWW 300.0A
Fluoride	0.26	J	0.50	mg/L	MCAWW 300.0A
Nitrate	3.4		0.50	mg/L	MCAWW 300.0A
Sulfate	130		25	mg/L	MCAWW 300.0A
Total Dissolved Solids	660		10	mg/L	MCAWW 160.1
1,1-Dichloroethane	3.4		1.0	ug/L	SW846 8260B
1,1-Dichloroethene	0.34	J	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	0.56	J	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	0.15	J	1.0	ug/L	SW846 8260B
Chloroform	0.16	J	1.0	ug/L	SW846 8260B
Tetrachloroethene	0.42	J	1.0	ug/L	SW846 8260B
Trichloroethene	24		1.0	ug/L	SW846 8260B
Gross Beta	4.31 ± 1.75		3.03	pCi/L	CFR136A 900.0
Radium 228	1.26 ± 0.658	J	1.06	pCi/L	SM18 RA-05
KAFB262401 WATER 004					
1,1-Dichloroethane	0.65	J	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	0.22	J	1.0	ug/L	SW846 8260B
Toluene	1.3		1.0	ug/L	SW846 8260B
Trichloroethene	11		1.0	ug/L	SW846 8260B

METHODS SUMMARY

D5J190195

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Chloride	MCAWW 300.0A	MCAWW 300.0A
Filterable Residue (TDS)	MCAWW 160.1	MCAWW 160.1
Fluoride	MCAWW 300.0A	MCAWW 300.0A
Gross Alpha/Beta (900.0)	CFR136A 900.0	MCAWW 900.0
Inductively Coupled Plasma (ICP) Metals	SW846 6010B	SW846 3005A
ICP-MS (6020)	SW846 6020	SW846 3020A
Mercury in Liquid Waste (Manual Cold-Vapor)	SW846 7470A	SW846 7470A
Nitrate as N	MCAWW 300.0A	MCAWW 300.0A
Radium 226	SM18 7500 Ra-B	SM18 7500 Ra-B
Radium 228 (RA-05)	SM18 RA-05	SM18 RA-05
Sulfate	MCAWW 300.0A	MCAWW 300.0A
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B/826

References:

CFR136A "Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SM18 "Standard Methods for the Examination of Water and Wastewater", 18th Edition, 1992.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

D5J190195

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
HM3FN	001	KAFB262401	10/18/05	15:00
HM3F3	002	KAFB262201	10/18/05	11:25
HM3F4	003	KAFBTB11	10/18/05	11:25
HM3F5	004	KAFB262401	10/18/05	15:00

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Volatile GC/MS

CLP-Like Forms

Lot ID: D5J190195

Client: Tetra Tech

Method: 8260B

Associated Samples: -002 through -004

Batch: 5298476

SEVERN TRENT STL

Tetra Tech FW, Inc

Analysis Data Sheet

Lab Name:	STL DENVER	**Client Sample ID:**	KAFB262201
Lot/SDG Number:	D5J190195	**Lab Sample ID:**	D5J190195-002
Matrix:	WATER	**Lab WorkOrder:**	HM3F31AA
% Moisture:	N/A	**Date/Time Collected:**	10/18/05 11:25
Basis:	Wet	**Date/Time Received:**	10/19/05 09:00
Analysis Method:	8260B	**Date/Time Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	10/24/05 18:27
QC Batch ID:	5298476	**Date/Time Analyzed:**	10/24/05 20:39
Sample Aliquot:	20 mL	**Instrument ID:**	H
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
630-20-6	1,1,1,2-Tetrachloroethane	0.17	0.17	1.0	U
71-55-6	1,1,1-Trichloroethane	0.16	0.16	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	0.20	1.0	U
79-00-5	1,1,2-Trichloroethane	0.32	0.32	1.0	U
75-34-3	1,1-Dichloroethane	**3.4**	0.16	1.0	
75-35-4	1,1-Dichloroethene	**0.34**	0.14	1.0	J
96-18-4	1,2,3-Trichloropropane	0.27	0.27	1.0	U
95-50-1	1,2-Dichlorobenzene	**0.56**	0.13	1.0	J
107-06-2	1,2-Dichloroethane	**0.15**	0.13	1.0	J
78-87-5	1,2-Dichloropropane	0.13	0.13	1.0	U
541-73-1	1,3-Dichlorobenzene	0.16	0.16	1.0	U
106-46-7	1,4-Dichlorobenzene	0.16	0.16	1.0	U
78-93-3	2-Butanone (MEK)	1.7	1.7	5.0	U
591-78-6	2-Hexanone	1.4	1.4	5.0	U
108-10-1	4-Methyl-2-pentanone	0.49	0.49	5.0	U
67-64-1	Acetone	1.9	1.9	10	U
107-13-1	Acrylonitrile	1.4	1.4	20	U
71-43-2	Benzene	0.16	0.16	1.0	U
74-97-5	Bromochloromethane	0.10	0.10	1.0	U
75-27-4	Bromodichloromethane	0.17	0.17	1.0	U
75-25-2	Bromoform	0.19	0.19	1.0	U
74-83-9	Bromomethane	0.21	0.21	2.0	U
75-15-0	Carbon disulfide	0.45	0.45	1.0	U
56-23-5	Carbon tetrachloride	0.19	0.19	1.0	U
108-90-7	Chlorobenzene	0.17	0.17	1.0	U
124-48-1	Chlorodibromomethane	0.17	0.17	1.0	U
75-00-3	Chloroethane	0.13	0.13	2.0	U
67-66-3	Chloroform	**0.16**	0.16	1.0	J
74-87-3	Chloromethane	0.30	0.30	2.0	U

STL

Tetra Tech FW, Inc

Analysis Data Sheet

Lab Name:	STL DENVER	**Client Sample ID:**	KAFB262201
Lot/SDG Number:	D5J190195	**Lab Sample ID:**	D5J190195-002
Matrix:	WATER	**Lab WorkOrder:**	HM3F31AA
% Moisture:	N/A	**Date/Time Collected:**	10/18/05 11:25
Basis:	Wet	**Date/Time Received:**	10/19/05 09:00
Analysis Method:	8260B	**Date/Time Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	10/24/05 18:27
QC Batch ID:	5298476	**Date/Time Analyzed:**	10/24/05 20:39
Sample Aliquot:	20 mL	**Instrument ID:**	H
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
10061-01-5	cis-1,3-Dichloropropene	0.16	0.16	1.0	U
74-95-3	Dibromomethane	0.17	0.17	1.0	U
100-41-4	Ethylbenzene	0.16	0.16	1.0	U
74-88-4	Iodomethane	0.23	0.23	1.0	U
75-09-2	Methylene chloride	0.32	0.32	5.0	U
100-42-5	Styrene	0.17	0.17	1.0	U
127-18-4	Tetrachloroethene	**0.42**	0.20	1.0	J
108-88-3	Toluene	0.17	0.17	1.0	U
10061-02-6	trans-1,3-Dichloropropene	0.19	0.19	1.0	U
110-57-6	trans-1,4-Dichloro-2-butene	0.29	0.29	1.0	U
79-01-6	Trichloroethene	**24**	0.16	1.0	
75-69-4	Trichlorofluoromethane	0.29	0.29	2.0	U
108-05-4	Vinyl acetate	0.91	0.91	2.0	U
75-01-4	Vinyl chloride	0.38	0.38	1.0	U
1330-20-7	Xylenes (total)	0.19	0.19	2.0	U

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	93	70	120	
2037-26-5	Toluene-d8	113	85	120	
1868-53-7	Dibromofluoromethane	102	85	115	
460-00-4	4-Bromofluorobenzene	105	75	120	

U Result is less than the method detection limit (MDL).

J Estimated result. Result is less than RL.

SEVERN TRENT STL

Tetra Tech FW, Inc

Analysis Data Sheet

Lab Name:	STL DENVER	**Client Sample ID:**	KAFBTB11
Lot/SDG Number:	D5J190195	**Lab Sample ID:**	D5J190195-003
Matrix:	WATER	**Lab WorkOrder:**	HM3F41AA
% Moisture:	N/A	**Date/Time Collected:**	10/18/05 11:25
Basis:	Wet	**Date/Time Received:**	10/19/05 09:00
Analysis Method:	8260B	**Date/Time Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	10/24/05 18:27
QC Batch ID:	5298476	**Date/Time Analyzed:**	10/24/05 22:03
Sample Aliquot:	20 mL	**Instrument ID:**	H
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
630-20-6	1,1,1,2-Tetrachloroethane	0.17	0.17	1.0	U
71-55-6	1,1,1-Trichloroethane	0.16	0.16	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	0.20	1.0	U
79-00-5	1,1,2-Trichloroethane	0.32	0.32	1.0	U
75-34-3	1,1-Dichloroethane	0.16	0.16	1.0	U
75-35-4	1,1-Dichloroethene	0.14	0.14	1.0	U
96-18-4	1,2,3-Trichloropropane	0.27	0.27	1.0	U
95-50-1	1,2-Dichlorobenzene	0.13	0.13	1.0	U
107-06-2	1,2-Dichloroethane	0.13	0.13	1.0	U
78-87-5	1,2-Dichloropropane	0.13	0.13	1.0	U
541-73-1	1,3-Dichlorobenzene	0.16	0.16	1.0	U
106-46-7	1,4-Dichlorobenzene	0.16	0.16	1.0	U
78-93-3	2-Butanone (MEK)	1.7	1.7	5.0	U
591-78-6	2-Hexanone	1.4	1.4	5.0	U
108-10-1	4-Methyl-2-pentanone	0.49	0.49	5.0	U
67-64-1	Acetone	1.9	1.9	10	U
107-13-1	Acrylonitrile	1.4	1.4	20	U
71-43-2	Benzene	0.16	0.16	1.0	U
74-97-5	Bromochloromethane	0.10	0.10	1.0	U
75-27-4	Bromodichloromethane	0.17	0.17	1.0	U
75-25-2	Bromoform	0.19	0.19	1.0	U
74-83-9	Bromomethane	0.21	0.21	2.0	U
75-15-0	Carbon disulfide	0.45	0.45	1.0	U
56-23-5	Carbon tetrachloride	0.19	0.19	1.0	U
108-90-7	Chlorobenzene	0.17	0.17	1.0	U
124-48-1	Chlorodibromomethane	0.17	0.17	1.0	U
75-00-3	Chloroethane	0.13	0.13	2.0	U
67-66-3	Chloroform	0.16	0.16	1.0	U
74-87-3	Chloromethane	0.30	0.30	2.0	U

STL

Tetra Tech FW, Inc

Analysis Data Sheet

Lab Name:	STL DENVER	**Client Sample ID:**	KAFBTB11
Lot/SDG Number:	D5J190195	**Lab Sample ID:**	D5J190195-003
Matrix:	WATER	**Lab WorkOrder:**	HM3F41AA
% Moisture:	N/A	**Date/Time Collected:**	10/18/05 11:25
Basis:	Wet	**Date/Time Received:**	10/19/05 09:00
Analysis Method:	8260B	**Date/Time Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	10/24/05 18:27
QC Batch ID:	5298476	**Date/Time Analyzed:**	10/24/05 22:03
Sample Aliquot:	20 mL	**Instrument ID:**	H
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
10061-01-5	cis-1,3-Dichloropropene	0.16	0.16	1.0	U
74-95-3	Dibromomethane	0.17	0.17	1.0	U
100-41-4	Ethylbenzene	0.16	0.16	1.0	U
74-88-4	Iodomethane	0.23	0.23	1.0	U
75-09-2	Methylene chloride	0.32	0.32	5.0	U
100-42-5	Styrene	0.17	0.17	1.0	U
127-18-4	Tetrachloroethene	0.20	0.20	1.0	U
108-88-3	Toluene	0.17	0.17	1.0	U
10061-02-6	trans-1,3-Dichloropropene	0.19	0.19	1.0	U
110-57-6	trans-1,4-Dichloro-2-butene	0.29	0.29	1.0	U
79-01-6	Trichloroethene	0.16	0.16	1.0	U
75-69-4	Trichlorofluoromethane	0.29	0.29	2.0	U
108-05-4	Vinyl acetate	0.91	0.91	2.0	U
75-01-4	Vinyl chloride	0.38	0.38	1.0	U
1330-20-7	Xylenes (total)	0.19	0.19	2.0	U

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	92	70	120	
2037-26-5	Toluene-d8	107	85	120	
1868-53-7	Dibromofluoromethane	100	85	115	
460-00-4	4-Bromofluorobenzene	101	75	120	

U Result is less than the method detection limit (MDL).

SEVERN TRENT STL

Tetra Tech FW, Inc

Analysis Data Sheet

Lab Name:	STL DENVER	**Client Sample ID:**	KAFB262401
Lot/SDG Number:	D5J190195	**Lab Sample ID:**	D5J190195-004
Matrix:	WATER	**Lab WorkOrder:**	HM3F51AA
% Moisture:	N/A	**Date/Time Collected:**	10/18/05 15:00
Basis:	Wet	**Date/Time Received:**	10/19/05 09:00
Analysis Method:	8260B	**Date/Time Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	10/24/05 18:27
QC Batch ID:	5298476	**Date/Time Analyzed:**	10/24/05 22:24
Sample Aliquot:	20 mL	**Instrument ID:**	H
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
630-20-6	1,1,1,2-Tetrachloroethane	0.17	0.17	1.0	U
71-55-6	1,1,1-Trichloroethane	0.16	0.16	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	0.20	1.0	U
79-00-5	1,1,2-Trichloroethane	0.32	0.32	1.0	U
75-34-3	1,1-Dichloroethane	**0.65**	0.16	1.0	J
75-35-4	1,1-Dichloroethene	0.14	0.14	1.0	U
96-18-4	1,2,3-Trichloropropane	0.27	0.27	1.0	U
95-50-1	1,2-Dichlorobenzene	**0.22**	0.13	1.0	J
107-06-2	1,2-Dichloroethane	0.13	0.13	1.0	U
78-87-5	1,2-Dichloropropane	0.13	0.13	1.0	U
541-73-1	1,3-Dichlorobenzene	0.16	0.16	1.0	U
106-46-7	1,4-Dichlorobenzene	0.16	0.16	1.0	U
78-93-3	2-Butanone (MEK)	1.7	1.7	5.0	U
591-78-6	2-Hexanone	1.4	1.4	5.0	U
108-10-1	4-Methyl-2-pentanone	0.49	0.49	5.0	U
67-64-1	Acetone	1.9	1.9	10	U
107-13-1	Acrylonitrile	1.4	1.4	20	U
71-43-2	Benzene	0.16	0.16	1.0	U
74-97-5	Bromochloromethane	0.10	0.10	1.0	U
75-27-4	Bromodichloromethane	0.17	0.17	1.0	U
75-25-2	Bromoform	0.19	0.19	1.0	U
74-83-9	Bromomethane	0.21	0.21	2.0	U
75-15-0	Carbon disulfide	0.45	0.45	1.0	U
56-23-5	Carbon tetrachloride	0.19	0.19	1.0	U
108-90-7	Chlorobenzene	0.17	0.17	1.0	U
124-48-1	Chlorodibromomethane	0.17	0.17	1.0	U
75-00-3	Chloroethane	0.13	0.13	2.0	U
67-66-3	Chloroform	0.16	0.16	1.0	U
74-87-3	Chloromethane	0.30	0.30	2.0	U

STL

Tetra Tech FW, Inc

Analysis Data Sheet

Lab Name:	STL DENVER	**Client Sample ID:**	KAFB262401
Lot/SDG Number:	D5J190195	**Lab Sample ID:**	D5J190195-004
Matrix:	WATER	**Lab WorkOrder:**	HM3F51AA
% Moisture:	N/A	**Date/Time Collected:**	10/18/05 15:00
Basis:	Wet	**Date/Time Received:**	10/19/05 09:00
Analysis Method:	8260B	**Date/Time Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	10/24/05 18:27
QC Batch ID:	5298476	**Date/Time Analyzed:**	10/24/05 22:24
Sample Aliquot:	20 mL	**Instrument ID:**	H
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
10061-01-5	cis-1,3-Dichloropropene	0.16	0.16	1.0	U
74-95-3	Dibromomethane	0.17	0.17	1.0	U
100-41-4	Ethylbenzene	0.16	0.16	1.0	U
74-88-4	Iodomethane	0.23	0.23	1.0	U
75-09-2	Methylene chloride	0.32	0.32	5.0	U
100-42-5	Styrene	0.17	0.17	1.0	U
127-18-4	Tetrachloroethene	0.20	0.20	1.0	U
108-88-3	Toluene	**1.3**	0.17	1.0	
10061-02-6	trans-1,3-Dichloropropene	0.19	0.19	1.0	U
110-57-6	trans-1,4-Dichloro-2-butene	0.29	0.29	1.0	U
79-01-6	Trichloroethene	**11**	0.16	1.0	
75-69-4	Trichlorofluoromethane	0.29	0.29	2.0	U
108-05-4	Vinyl acetate	0.91	0.91	2.0	U
75-01-4	Vinyl chloride	0.38	0.38	1.0	U
1330-20-7	Xylenes (total)	0.19	0.19	2.0	U

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	100	70	120	
2037-26-5	Toluene-d8	112	85	120	
1868-53-7	Dibromofluoromethane	108	85	115	
460-00-4	4-Bromofluorobenzene	108	75	120	

U Result is less than the method detection limit (MDL).

J Estimated result. Result is less than RL.

Dissolved Metals

CLP-Like Forms

Lot ID: D5J190195

Client: Tetra Tech

Method: 6010B, 6020 and 7470A

Associated Samples: -001 and -002

Dissolved Metals Analysis

COVER PAGE - INORGANIC ANALYSIS DATA PACKAGE

Contract: Tetra Tech FW, Inc SDG No.: D5J190195

Lab Code: STLDEN Case No.: SAS No.:

SOW No.:

Sample ID.	Lab Sample No.
KAFB262201	D5J190195-002
KAFB262401	D5J190195-001

Were ICP interelement corrections applied? Yes/No YES

Were ICP background corrections applied? Yes/No YES

If yes-were raw data generated before application of background corrections? Yes/No NO

Comments:

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Dee Kettula Name: Dee Kettula

Date: 11/7/05 Title: Data Analyst

SILVERN TRENT STL

Tetra Tech FW, Inc

Dissolved Metals Analysis Data Sheet

Lab Name:	STL DENVER	**Client Sample ID:**	KAFB262401
Lot/SDG Number:	D5J190195	**Lab Sample ID:**	D5J190195-001
Matrix:	WATER	**Lab WorkOrder:**	HM3FN
% Moisture:	N/A	**Date/Time Collected:**	10/18/05 15:00
Basis:	Wet	**Date/Time Received:**	10/19/05 09:00
Analysis Method:	6010B	**Date/Time Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	10/28/05 15:30
QC Batch ID:	5294647	**Date/Time Analyzed:**	10/31/05 16:21
Sample Aliquot:	50 mL	**Instrument ID:**	022
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
7439-89-6	Iron	110	110	330	U

U Result is less than the method detection limit (MDL).

STL

Tetra Tech FW, Inc

Dissolved Metals Analysis Data Sheet

Lab Name:	STL DENVER	**Client Sample ID:**	KAFB262401
Lot/SDG Number:	D5J190195	**Lab Sample ID:**	D5J190195-001
Matrix:	WATER	**Lab WorkOrder:**	HM3FN
% Moisture:	N/A	**Date/Time Collected:**	10/18/05 15:00
Basis:	Wet	**Date/Time Received:**	10/19/05 09:00
Analysis Method:	7470A	**Date/Time Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	10/27/05 12:40
QC Batch ID:	5300196	**Date/Time Analyzed:**	10/27/05 18:04
Sample Aliquot:		**Instrument ID:**	019
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
7439-97-6	Mercury	0.027	0.027	0.20	U

U Result is less than the method detection limit (MDL).

STL

Tetra Tech FW, Inc

Dissolved Metals Analysis Data Sheet

Lab Name:	STL DENVER	**Client Sample ID:**	KAFB262401
Lot/SDG Number:	D5J190195	**Lab Sample ID:**	D5J190195-001
Matrix:	WATER	**Lab WorkOrder:**	HM3FN
% Moisture:	N/A	**Date/Time Collected:**	10/18/05 15:00
Basis:	Wet	**Date/Time Received:**	10/19/05 09:00
Analysis Method:	6020	**Date/Time Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	10/28/05 15:30
QC Batch ID:	5295074	**Date/Time Analyzed:**	11/01/05 18:57
Sample Aliquot:	50 mL	**Instrument ID:**	004
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
7440-38-2	Arsenic	**2.7**	1.1	3.5	J
7440-39-3	Barium	**350**	0.64	3.0	
7440-43-9	Cadmium	0.18	0.18	1.0	U
7440-47-3	Chromium	2.2	2.2	7.0	U
7439-92-1	Lead	0.88	0.88	3.0	U
7439-96-5	Manganese	**130**	1.2	3.5	
7782-49-2	Selenium	**5.9**	0.85	5.0	
7440-22-4	Silver	**0.54**	0.30	5.0	J B

U Result is less than the method detection limit (MDL).

B Blank contamination: The analyte was detected at a concentration > MDL.

J Estimated Result: Result is less than RL and greater than or equal to the MDL.

SEVERN TRENT STL

Tetra Tech FW, Inc

Dissolved Metals Analysis Data Sheet

Lab Name:	STL DENVER	**Client Sample ID:**	KAFB262201
Lot/SDG Number:	D5J190195	**Lab Sample ID:**	D5J190195-002
Matrix:	WATER	**Lab WorkOrder:**	HM3F3
% Moisture:	N/A	**Date/Time Collected:**	10/18/05 11:25
Basis:	Wet	**Date/Time Received:**	10/19/05 09:00
Analysis Method:	6010B	**Date/Time Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	10/28/05 15:30
QC Batch ID:	5294647	**Date/Time Analyzed:**	10/31/05 16:27
Sample Aliquot:	50 mL	**Instrument ID:**	022
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
7439-89-6	Iron	110	110	330	U

U Result is less than the method detection limit (MDL).

STL

Tetra Tech FW, Inc

Dissolved Metals Analysis Data Sheet

Lab Name:	STL DENVER	**Client Sample ID:**	KAFB262201
Lot/SDG Number:	D5J190195	**Lab Sample ID:**	D5J190195-002
Matrix:	WATER	**Lab WorkOrder:**	HM3F3
% Moisture:	N/A	**Date/Time Collected:**	10/18/05 11:25
Basis:	Wet	**Date/Time Received:**	10/19/05 09:00
Analysis Method:	7470A	**Date/Time Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	10/27/05 12:40
QC Batch ID:	5300196	**Date/Time Analyzed:**	10/27/05 18:05
Sample Aliquot:		**Instrument ID:**	019
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
7439-97-6	Mercury	0.027	0.027	0.20	U

U Result is less than the method detection limit (MDL).

SEVERN TRENT STL

Tetra Tech FW, Inc

Dissolved Metals Analysis Data Sheet

Lab Name:	STL DENVER	**Client Sample ID:**	KAFB262201
Lot/SDG Number:	D5J190195	**Lab Sample ID:**	D5J190195-002
Matrix:	WATER	**Lab WorkOrder:**	HM3F3
% Moisture:	N/A	**Date/Time Collected:**	10/18/05 11:25
Basis:	Wet	**Date/Time Received:**	10/19/05 09:00
Analysis Method:	6020	**Date/Time Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	10/28/05 15:30
QC Batch ID:	5295074	**Date/Time Analyzed:**	11/01/05 19:48
Sample Aliquot:	50 mL	**Instrument ID:**	004
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
7440-38-2	Arsenic	**3.2**	1.1	3.5	J
7440-39-3	Barium	**66**	0.64	3.0	
7440-43-9	Cadmium	0.18	0.18	1.0	U
7440-47-3	Chromium	2.2	2.2	7.0	U
7439-92-1	Lead	0.88	0.88	3.0	U
7439-96-5	Manganese	1.2	1.2	3.5	U
7782-49-2	Selenium	**5.5**	0.85	5.0	
7440-22-4	Silver	0.30	0.30	5.0	U

U Result is less than the method detection limit (MDL).

J Estimated Result: Result is less than RL and greater than or equal to the MDL.

Total Metals

CLP-Like Forms

Lot ID: D5J190195

Client: Tetra Tech

Method: 7470A

Associated Samples: -001 and -002

STL DENVER

Total Metals Analysis
COVER PAGE - INORGANIC ANALYSIS DATA PACKAGE

Contract: Tetra Tech FW, Inc SDG No.: D5J190195

Lab Code: STLDEN Case No.: SAS No.:

SOW No.:

Sample ID.	Lab Sample No.
KAFB262201	D5J190195-002
KAFB262401	D5J190195-001

Were ICP interelement corrections applied? Yes/No YES

Were ICP background corrections applied? Yes/No YES

If yes-were raw data generated before application of background corrections? Yes/No NO

Comments:

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Dee Kettula Name: Dee Kettula

Date: 11/7/05 Title: Data Analyst

SEVERN TRENT STL

Tetra Tech FW, Inc

Total Metals Analysis Data Sheet

Lab Name:	STL DENVER	**Client Sample ID:**	KAFB262401
Lot/SDG Number:	D5J190195	**Lab Sample ID:**	D5J190195-001
Matrix:	WATER	**Lab WorkOrder:**	HM3FN
% Moisture:	N/A	**Date/Time Collected:**	10/18/05 15:00
Basis:	Wet	**Date/Time Received:**	10/19/05 09:00
Analysis Method:	7470A	**Date/Time Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	10/31/05 12:20
QC Batch ID:	5300195	**Date/Time Analyzed:**	10/31/05 19:18
Sample Aliquot:		**Instrument ID:**	019
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
7439-97-6	Mercury	0.027	0.027	0.20	U

U Result is less than the method detection limit (MDL).

SEVERN TRENT STL

Tetra Tech FW, Inc

Total Metals Analysis Data Sheet

Lab Name:	STL DENVER	**Client Sample ID:**	KAFB262201
Lot/SDG Number:	D5J190195	**Lab Sample ID:**	D5J190195-002
Matrix:	WATER	**Lab WorkOrder:**	HM3F3
% Moisture:	N/A	**Date/Time Collected:**	10/18/05 11:25
Basis:	Wet	**Date/Time Received:**	10/19/05 09:00
Analysis Method:	7470A	**Date/Time Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	10/31/05 12:20
QC Batch ID:	5300195	**Date/Time Analyzed:**	10/31/05 19:19
Sample Aliquot:		**Instrument ID:**	019
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
7439-97-6	Mercury	**0.028**	0.027	0.20	J

U Result is less than the method detection limit (MDL).

J Estimated Result: Result is less than RL and greater than or equal to the MDL.

General Chemistry

CLP-Like Forms

Lot ID: D5J190195

Client: Tetra Tech

Method: 300.0 and 160.1

Associated Samples: -001 and -002

Tetra Tech FW, Inc

Client Sample ID: KAFB262401

General Chemistry

Lot-Sample #...: D5J190195-001 Work Order #...: HM3FN Matrix.....: WG
Date Sampled...: 10/18/05 15:00 Date Received..: 10/19/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Chloride	190	15	mg/L	MCAWW 300.0A	10/19/05	5293520
		Dilution Factor: 5		Analysis Time..: 21:09	MDL.....: 0.61	
Fluoride	0.20 J	0.50	mg/L	MCAWW 300.0A	10/19/05	5293518
		Dilution Factor: 1		Analysis Time..: 20:07	MDL.....: 0.060	
Nitrate	3.3	0.50	mg/L	MCAWW 300.0A	10/19/05	5293517
		Dilution Factor: 1		Analysis Time..: 20:07	MDL.....: 0.029	
Sulfate	31	5.0	mg/L	MCAWW 300.0A	10/19/05	5293519
		Dilution Factor: 1		Analysis Time..: 20:07	MDL.....: 0.23	
Total Dissolved Solids	570	10	mg/L	MCAWW 160.1	10/24/05	5298161
		Dilution Factor: 1		Analysis Time..: 19:10	MDL.....: 4.7	

NOTE(S):

RL Reporting Limit

J Estimated result: result is less than RL and greater than or equal to the MDL.

Tetra Tech FW, Inc

Client Sample ID: KAFB262201

General Chemistry

Lot-Sample #...: D5J190195-002 Work Order #...: HM3F3 Matrix.....: WG
Date Sampled...: 10/18/05 11:25 Date Received..: 10/19/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Chloride	200	15	mg/L	MCAWW 300.0A	10/19/05	5293520
		Dilution Factor: 5		Analysis Time..: 22:56	MDL.....: 0.61	
Fluoride	0.26 J	0.50	mg/L	MCAWW 300.0A	10/19/05	5293518
		Dilution Factor: 1		Analysis Time..: 22:41	MDL.....: 0.060	
Nitrate	3.4	0.50	mg/L	MCAWW 300.0A	10/19/05	5293517
		Dilution Factor: 1		Analysis Time..: 22:41	MDL.....: 0.029	
Sulfate	130	25	mg/L	MCAWW 300.0A	10/19/05	5293519
		Dilution Factor: 5		Analysis Time..: 22:56	MDL.....: 1.2	
Total Dissolved Solids	660	10	mg/L	MCAWW 160.1	10/24/05	5298161
		Dilution Factor: 1		Analysis Time..: 19:10	MDL.....: 4.7	

NOTE(S):

RL Reporting Limit

J Estimated result: result is less than RL and greater than or equal to the MDL.

SEVERN TRENT STL
Denver Laboratory

Radiochemistry Report Cover Sheet

Project Number: **D5J190195**

Client: **Tetra Tech FW, Inc**

PA/PM: **LaRiviere**

Standard Notes:

DI water spiked with ^{230}Th and ^{90}Sr/Y was used as the GAB LCS. ^{226}Ra and ^{228}Ra spiked DI water were used as their respective LCS.
DI water was used as the method blank.

NCM Block:

04-82433, 04-82434 (GAB)

This data has undergone a two-level review process prior to release. It has been verified as being contractually compliant.

Released: Roger P. Henderson *Date:* 11/8/05

	Ready	N/A
Raw Data	☒	☐
MB Forms	☒	☐

SEVERN TRENT LABORATORIES
STL Denver
4955 Yarrow Street Arvada, CO 80002 (303) 736-0100

CLIENT SAMPLE REPORT

Sorted By: Lab Sample ID then Analysis Type
Printed: 11/08/05 11:49

Client: **Tetra Tech FW, Inc**
Client Project:
Lab Project: **D5J190195**

Client Sample ID: **KAFB262401**
Lab Sample ID: **D5J190195-001**

Collection Date: **10/18/05 15:00**
Matrix: **Water**
Aliquot Type: **Normal Sample**

Analyte	CAS #	Prep Type	Method	Result	Uncertainty	Qualifiers	MDL or MDA	Report Limit	Unit	Dilution Factor	Prep Date	Analysis Date	Prep Batch ID	Work Order
RADIOCHEMISTRY														
Radium 226	13982-63-3		SM18 7500 Ra-B	**1.35**	**±0.317**		0.561		1 pCi/L	1	10/20/05	10/26/05	5293300	HM3FN1AU
Tracers or Carriers:														
Barium	7440-39-3		SM18 7500 Ra-B	91			Recovery Limit: 40-110		% Rec	1	10/20/05	10/26/05	5293300	HM3FN1AU
Gross Alpha			CFR136A 900.0	**16.4**	**±3.97**		4.25		3 pCi/L	1	10/24/05	11/01/05	5297233	HM3FN1AT
Gross Beta			CFR136A 900.0	**13.9**	**±2.40**		3.25		4 pCi/L	1	10/24/05	11/01/05	5297233	HM3FN1AT
Radium 228	15262-20-1		SM18 RA-05	**1.11**	**±0.601**	J	0.968		1.4 pCi/L	1	10/22/05	10/27/05	5295132	HM3FN1AV

Radiochemistry qualifier definition for sample D5J190195-001:
J = Result is greater than the minimum detectable activity (MDA) but less than the required detection limit.

Client: **Tetra Tech FW, Inc**
Client Project:
Lab Project: **D5J190195**

Client Sample ID: **KAFB262201**
Lab Sample ID: **D5J190195-002**

Collection Date: **10/18/05 11:25**
Matrix: **Water**
Aliquot Type: **Normal Sample**

Analyte	CAS #	Prep Type	Method	Result	Uncertainty	Qualifiers	MDL or MDA	Report Limit	Unit	Dilution Factor	Prep Date	Analysis Date	Prep Batch ID	Work Order
RADIOCHEMISTRY														
Radium 226	13982-63-3		SM18 7500 Ra-B	0.481	±0.215	U	0.626		1 pCi/L	1	10/20/05	10/26/05	5293300	HM3F31AV
Tracers or Carriers:														
Barium	7440-39-3		SM18 7500 Ra-B	83			Recovery Limit: 40-110		% Rec	1	10/20/05	10/26/05	5293300	HM3F31AV
Gross Alpha			CFR136A 900.0	3.68	±2.39	U	4.06		3 pCi/L	1	10/24/05	11/01/05	5297233	HM3F31AU
Gross Beta			CFR136A 900.0	**4.31**	**±1.75**		3.03		4 pCi/L	1	10/24/05	11/01/05	5297233	HM3F31AU
Radium 228	15262-20-1		SM18 RA-05	**1.26**	**±0.658**	J	1.06		1.4 pCi/L	1	10/22/05	10/27/05	5295132	HM3F31AW

Radiochemistry qualifier definition for sample D5J190195-002:
J = Result is greater than the minimum detectable activity (MDA) but less than the required detection limit.
U = Result is less than the minimum detectable activity (MDA).

Note: Uncertainty and MDA are only applicable to radiochemistry analyses. Uncertainty is reported as total propogated uncertainty.

STL Denver 168

STL Denver

Sample Receiving Checklist

Lot #: D5J19095 Date/Time Received: 12/15/05 0900

Company Name & Sampling Site: Tetra Tech - ~~AF~~ Kirtland AFB

PM to Complete This Section: *Yes* *No*
Residual chlorine check required: ☐ ☒ Quarantined : *Yes* ☒ *No* ☐

Quote #: 66770

Special Instructions:

Time Zone:
• EDT/EST • CDT/CST • MDT/MST • PDT/PST • OTHER

Unpacking Checks:

Cooler #(s): _____ _____ _____ _____ _____ _____ _____ _____

Temperatures (°C): 2.6 2.7 _____ _____ _____ _____ _____ _____

N/A	*Yes*	*No*		*Initials*
☐	☒	☐	1. Cooler seals intact? (N/A if hand delivered) If no, document on CUR.	
	☒	☐	2. Chain of custody present? If no, document on CUR.	
	☐	☒	3. Bottles broken and/or are leaking? If yes, document on CUR.	
	☐	☒	4. Multiphasic samples obvious? If yes, document on CUR.	
	☒	☐	5. Proper container & preservatives used? (ref. Attachment D of SOP# DEN-QA-0003) If no, document on CUR.	
☐	☒	☐	6. pH of all samples checked and meet requirements? If no, document on CUR.	
	☒	☐	7. Sufficient volume provided for all analysis requested? (ref. Attachment D of SOP# DEN-QA-0003) If no, document on CUR, and contact PM before proceeding.	
	☐	☐	8. Did chain of custody agree with labels ID and samples received? If no, document on CUR.	
☐	☒	☐	9. Were VOA samples without headspace? If no, document on CUR.	
☐	☒	☐	10. Were VOA vials preserved? Preservative ☒HCl ☐4±2°C ☐Sodium Thiosulfate ☐ Ascorbic Acid	
	☐	☒	11. Did samples require preservation with sodium thiosulfate?	
☒	☐	☐	12. If yes to #11, did the samples contain residual chlorine? If yes, document on CUR.	
☒	☐	☐	13. Sediment present in dissolved/filtered bottles? If yes, document on CUR.	
☒	☐	☐	14. Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.	
	☐	☒	15. Receipt date(s) > 48 hours past the collection date(s)? If yes, notify PA/PM.	
	☒	☐	16. Are analyses with short holding times requested?	
	☐	☒	17. Was a quick Turn Around (TAT) requested?	

STL Denver

Sample Receiving Checklist

Lot # D5519 0195

Login Checks:

N/A	Yes	No		Initials
	☑	☐	18. Sufficient volume provided for all analysis requested? (ref. Attachment D of SOP# DEN-QA-0003) If no, document on CUR, and contact PM before proceeding.	
☑	☐	☐	19. Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.	
	☑	☐	20. Did the chain of custody includes "received by" and "relinquished" by signatures, dates, and times?	
☐	☑	☐	21. Were special log in instructions read and followed?	
☑	☒	☐	22. Were AFCEE metals logged for refrigerated storage? Yes	
	☑	☐	23. Were tests logged checked against the COC? Which samples were confirmed? _____	
☑	☐	☐	24. Was a Rush form completed for quick TAT?	
☐	☑	☐	25. Was a Short Hold form completed for any short holds?	
	☐	☑	26. Is "Strict ICOC" required?	
	☐	☑	27. Were special archiving instructions indicated in the General Comments? If so, what were they?	

_____

Labeling and Storage Checks:

				Initials
☑	☐	☐	28. Was the subcontract COC signed and sent with samples to bottle prep?	
	☑	☐	29. Were sample labels double-checked by a second person?	
☒	☐	☐	30. Were sample bottles and COC double checked for dissolved/filtered metals by a second person?	
	☒	☐	31. Did the sample ID, Date, and Time from label match what was logged?	
☒	☐	☐	32. Were stickers for special archiving instructions affixed to each box and to the ICOC? See #27	
☐	☒	☐	33. Were AFCEE metals stored refrigerated?	
☑	☐	☐	34. Were "Strict ICOC" copies given to satellite storage areas?	

Document any problems or discrepancies and the actions taken to resolve them on a Condition Upon Receipt Anomaly Report (CUR).

STL Denver
Condition Upon Receipt Anomaly Report (CUR)

Lot No : D5J190195 Date/Time: 10/19/05 1130

Client : Petroleum Kathari Initiated by: DT

Affected Samples COC#

Client ID	Lab ID	Analyses Requested
KAF3TB11	003	

CONDITION/ANOMALY/VARIANCE (CHECK ALL THAT APPLY):

☐COOLERS
- ☐Received, No Chain of Custody (COC)
- ☐Not Received but COC(s) Available
- ☐Leaking
- ☐Other: _____

☐ TEMPERATURE (greater than 6° C)
- ☐Cooler Temp _____
- ☐Temperature Blank _____

☐CONTAINERS
- ☐Leaking
- ☐Broken
- ☐Extra
- ☐Without Labels
- ☐VOA Vials with Headspace _____ mm
- ☐Other: _____

☐CUSTODY SEALS (COOLER(S)/CONTAINER(S)
- ☐None
- ☐ Not Intact
- ☐Other: _____

☐CHAIN OF CUSTODY (COCs)
- ☐Not relinquished by Client; No date/time Relinq.
- ☐ Incomplete Information
- ☐Other: _____

☒ CONTAINER LABELS
- ☒Not the same ID/info as in COC
- ☐ Incomplete
- ☐ID COLLECTION ☐Time ☐Date ☐PRESERVATIVE
- ☐ Markings/Info smeared or illegible
- ☐Torn
- ☐Other: _____

☐ SAMPLES
- ☐Samples NOT RECEIVED but listed on COC ------ ☐will be noted on COC Client to send samples with new COC
- ☐Samples received but NOT LISTED on COC
- ☐Logged based on Label Information
- ☐Logged based on info from other samples on COC
- ☐ Logged according to Work Plan
- ☐Logged on HOLD UNTIL FURTHER NOTICE
- ☐ Other: _____
- ☐ Trip Blank received, not on COC, _____ vials received
- ☐ Mislabeled as to tests, preservatives, etc.
- ☐Holding time expired
- ☐ Improper container used
- ☐Not preserved / Improper preservative used
- ☐ Improper pH _____ ☐ Lab to preserve sample
- ☐ Insufficient quantities for analysis

Comments: Sample 003 1 of 2 COA ID not match COC [KAF3TB12]

Corrective Action:

☒ Client Informed: verbally on: _____ By: _____: In writing on: 10/19/05 By: emd

☐ Sample(s) processed "as is". _____

☐ Sample(s) on hold until: _____ If released, notify: _____

Sample Control Supervisor Review: _____ Date: 10/19/05

Project Management Review: _____ Date: 10/19/05

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

2.6 JKL
10/19/05
DO

DSJ190195

TETRA TECH EC, INC.

Chain-of-Custody Record

AFIID	Project	Site(s)
Kirtland AFB	LTM Sep/Oct 2005	WP-26

Sample Date	Samplers:
10-18-05	Charles Madewell Amy Andrews

Preservative: A = HCL, B = HNO_3, C = H_2SO_4, D = NaOH, E = H_3PO_4

Analysis Required

Location Type	Sample ID	Time (24 Hr)	Sample Depth	A HCL	B HNO_3	C H_2SO_4	D NaOH	E H_3PO_4	*Sampling Method	No. of containers	VOC (8260B)	Total Hg (7470A)	Diss RCRA Metals +Mn, Fe (6010B/6020)	Anions (F, Cl, NO3, SO4) (300.0), TDS (160.1)	Gross alpha & beta (9310)	Radium 226 (9315)	Radium 228 (9320)	Sample Tag Number
	KAFB262401	1500	214		X				G	10		1B	1B	1	1B	4B	2B	KF1051

Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
[signature]	10-18-05 1700	[signature]	10/19/05, 0900
	/		/
	/		/

LABORATORY USE ONLY	Yes	No
Package received and custody seals intact?		
Sample labels/C-O-Cs agree?		
Temperature within 4 degees C specification?		
Corrected copy attached?		
Problems or discrepancies?		

LIMS #: —

COOLER #: B

Remarks: Dissolved RCRA metals are filtered

*Sampling Method: G - Grab C - Composite

MATRIX: Water

LABCODE:

LOGCODE:

Shipping Courier: Fed Ex

Airbill #: 8592 5296 5371

2.7 IR2
10/19/05
DD

DSJ190195

TETRA TECH EC, INC.

Chain-of-Custody Record

AFIID	Project	Site(s)
Kirtland AFB	LTM Sep/Oct 2005	WP-026

Sample Date	Samplers:
10-19-05	Charles Madewell Amy Andrews

Preservative: A = HCL, B = HNO_3, C = H_2SO_4, D = NaOH, E = H_3PO_4

Analysis Required

Location Type	Sample ID	Time (24 Hr)	Sample Depth	A HCL	B HNO_3	C H_2SO_4	D NaOH	E H_3PO_4	*Sampling Method	No. of containers	VOC (8260B)	Total Hg (7470A)	Diss RCRA Metals +Mn, Fe (6010B/6020)	Anions [F, Cl, NO3, SO4] (300.0), TDS (160.1)	Gross alpha & beta (9310)	Radium 226 (9315)	Radium 228 (9320)	Sample Tag Number
	KAFB262201	1125	210	X	X				G	13	3A	1B	1B	1	1B	4B	2B	KF1049
	KAFBTB11	1125	—	X					G	2	2A							KF1050
	KAFB262401	1500	214	X					G	3	3A							KF1051

Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
[signature]	10/19/05 1700	David Bonga	10/19/05 1090
	/		/
	/		/

LABORATORY USE ONLY	Yes	No
Package received and custody seals intact?		
Sample labels/C-O-Cs agree?		
Temperature within 4 degees C specification?		
Corrected copy attached?		
Problems or discrepancies?		

LIMS #: —

COOLER #: A

Remarks: Dissolved RCRA metals are filtered

*Sampling Method: G - Grab C - Composite

MATRIX: Water

LABCODE:

LOGCODE:

Shipping Courier: Fed Ex

Airbill #: 8542 5296 5360

APPENDIX E

2006 *RESOURCE CONSERVATION AND RECOVERY ACT* FACILITY INVESTIGATION

DATA VERIFICATION REPORT FOR SOLID WASTE MANAGEMENT UNIT WP-26 SEWAGE LAGOONS

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E-8 Field Duplicate Data Summary for SWMU WP-26, Sewage Lagoons

ACRONYMS AND ABBREVIATIONS

4,4'-DDT	Dichloro-diphenyl-trichloroethane
AFB	Air Force Base
DQE	data quality evaluation
EPA	U.S. Environmental Protection Agency
Eq.	equation
MCPA	methylchlorophenolxyacetic acid
µg/kg	microgram per kilogram
mg/kg	milligram per kilogram
MS	matrix spike
MS/MSD	Matrix spikes/matrix spike duplicate
PARCC	precision, accuracy, representativeness, comparability, and completeness
QAPP	Quality Assurance Project Plan
QC	quality control
RPD	relative percent difference
STL	Severn Trent Laboratories
SWMU	solid waste management unit
SVOC	semivolatile organic compound
USAF	U.S. Air Force
VOC	volatile organic compound

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E1. DATA VERIFICATION REPORT

This report presents the analytical results for soil samples collected between June 19 and June 23, 2006, from solid waste management unit (SWMU) WP-26, Sewage Lagoons, at Kirtland Air Force Base (AFB), New Mexico. Guidance for this data quality evaluation (DQE) report came from the project-specific Quality Assurance Project Plan (QAPP) prepared as part of the *Voluntary Corrective Measures Work Plan for Solid Waste Management Unit WP-26, Sewage Lagoons and Golf Course Main Pond* (U.S. Air Force [USAF], 2006), the *Contract Laboratory National Functional Guidelines for Organic Review* (U.S. Environmental Protection Agency [EPA], 1999), the *Contract Laboratory National Functional Guidelines for Inorganic Review* (EPA, 2004), and individual method requirements (EPA, 1996). The analytical results were evaluated using the criteria of precision, accuracy, representativeness, comparability, and completeness (PARCC).

E1.1 Analytical Data

This DQE report covers 228 soil and/or dry sludge samples, 23 field duplicates, five trip blanks, five equipment blanks, and five ambient blanks. The samples were reported as eight sample delivery groups identified as: D6F210160, D6F210210, D6F220373, D6F230232, D6F230239, D6F230311, D6F240153, and D6F240166. Samples were submitted to Severn Trent Laboratories (STL) in Denver, Colorado for offsite laboratory analysis. The samples were analyzed by one or more of the methods listed in Table E-1 at the end of this section.

The analytical results were assessed by reviewing the following: (1) the chain-of-custody documentation; (2) holding time compliance; (3) calibration criteria; (4) method blanks; (5) laboratory control spiking samples; (6) matrix spike (MS) recoveries; (7) surrogate spike recoveries; (8) internal standard recoveries; and (9) the required quality control (QC) samples at the specified frequencies.

Field samples also were reviewed to ascertain field compliance and data quality issues. This included a review of ambient, equipment, and trip blanks and field duplicates.

Data flags were assigned according to the project-specific QAPP (USAF, 2006). Multiple flags are routinely applied to specific sample method, matrix, or analyte combinations, but there will only be one final flag. A final flag is applied to the data and is the most conservative of the applied validation flags. The final flag also includes matrix and blank sample impacts. The data flags are those listed in the project-specific QAPP and are defined below:

- J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

- R = The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet the QC criteria. The presence or absence of the analyte cannot be verified.

- U = The analyte was analyzed for but was not detected above the reported sample quantitation limit.

- UJ = The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

A summary of the qualified data is listed in Table E-2 at the end of this section

E1.2 Data Verification Results

E1.2.1 Completeness Evaluation

E1.2.1.1 Sampling Completeness

Sampling completeness was assessed by reviewing the work plan and the chain-of-custody documentation. Soil and dry sludge sampling were completed according to the voluntary corrective measures work plan (USAF, 2006). Required chain-of-custody procedures were followed and all acceptance criteria were met indicating sampling completeness for this project was 100 percent.

E1.2.1.2 Analytical Completeness

Analytical completeness was evaluated using the following equation:

$$\text{Completeness} = \frac{\text{Number of valid data points}}{\text{Total number of measurements}} \times 100 \qquad \text{Eq. E1}$$

where,

The number of valid data points is the total number of valid analytical measurements based on the precision, accuracy, and holding time evaluation.

All samples were analyzed according to the QAPP. Based on the results of the data verification, all data are considered valid as qualified. Two semivolatile organic compound (SVOC) analytes for one soil sample were rejected for project use. The rejection of two analytes results in a negligible effect on analytical completeness based on the total number of analyses completed. The analytical completeness goal of 95 percent was met for this project. The complete analytical results organized by sample delivery groups are listed in Table E-3 at the end of this section.

E1.2.2 Representativeness Evaluation

Representativeness is a qualitative expression of the degree to which sample data accurately and precisely represent a characteristic of a population, sampling point or an environmental condition. Representativeness is maximized by ensuring that the number and location of

sampling points, sample collection and analysis methods are appropriate for the specific investigation and that the sampling and analysis program provides data that reflects "true" site conditions. The data were evaluated for representativeness by assessing the following: the use of standard methods and reporting units, sample preservation and holding time compliance, method/field blank results, and internal standard recoveries.

E1.2.2.1 Holding Time and Preservation

Holding time is the length of time after sample collection to extraction and/or analysis. All sample analyses met holding time and preservation requirements for this project. The sample holding times for this project are listed in Table E-4 at the end of this section.

E1.2.2.2 Method Blank

A method blank contains target analytes of interest and is carried through the same analytical procedures as the environmental samples. Method blanks were analyzed at the required frequency and were generally free of contamination with the exception of some metals and SVOC analyses. Mercury and silver were detected in some method blank samples at concentrations less than the reporting limits. The associated data were qualified as estimated nondetects at the concentration measured and flagged with a "U" when the sample concentrations were less than 5 times the concentration detected in the method blanks.

Naphthalene was detected in a single SVOC method blank sample at a concentration less than the reporting limit. The associated data were qualified as estimated nondetects at the concentration measured and flagged with a "U" when the sample concentrations were less than 5 times the concentration detected in the method blank.

The results of the method blank analyses are presented in Table E-5 at the end of this section.

E1.2.2.3 Field Blank

Trip blank samples and equipment blank samples were collected at the required frequencies, analyzed, and were generally free of contamination. Selenium was detected at a concentration less than the reporting limit in one equipment blank associated with the metals analysis. Data were qualified as estimated nondetects at the concentration measured and flagged with a "U" when the associated sample concentrations were less than 5 times the concentration detected in the blank.

One equipment blank sample associated with the volatile organic compound (VOC) analyses contained acetone at a concentration less than the reporting limit. The associated data were qualified as estimated nondetects at the concentration measured and flagged with a "U" when the sample concentrations were less than 10 times the concentration detected in the blank.

E1.2.3 Accuracy Evaluation

Accuracy is a measure of the level of agreement between a measurement and a known true value. Accuracy is evaluated by percent recovery (%R), which is calculated using the following equation:

$$\%R = \frac{A-B}{C} \times 100 \qquad \text{Eq. E2}$$

where,

A= the measured concentration of the analyte in the spiked sample.
B= the measured concentration of the analyte in the unspiked sample.
C= the concentration of the analyte used for spiking.

Laboratory accuracy was evaluated using initial and continuing calibration recoveries, laboratory control samples, MS recoveries, and surrogate recoveries.

E1.2.3.1 Calibration

Initial and continuing calibration analyses were performed as required by the methods and generally met acceptance criteria with the exception of some pesticide, herbicide, and metals analyses. Methoxychlor and dichloro-diphenyl-trichloroethane (4,4'-DDT) were recovered less than method criteria in several continuing calibration verifications associated with the pesticide analysis. The data were qualified as estimated nondetects and flagged with a "UJ" in the associated samples. There were a few instances where dicamba, dinoseb, and methylchlorophenolxyacetic acid (MCPA) were recovered less than method criteria in the herbicide continuing calibration verifications. The associated data were qualified as estimated nondetects and flagged with a "UJ". Pentachlorophenol was recovered greater than method criteria in several continuing calibration verifications. Detected results were qualified as estimated and flagged with a "J" in the associated samples. Nondetected results were not qualified.

Selenium, silver, and mercury were detected at concentrations less than the reporting limit in several continuing calibration blanks. The associated data were qualified as estimated nondetects at the concentration measured and flagged with a "U" when the sample concentrations were less than the reporting limit.

E1.2.3.2 Laboratory Control Samples

Laboratory control samples were analyzed to assess accuracy in the absence of matrix effects. All laboratory control samples met accuracy criteria. Laboratory control sample results are presented in Table E-6 at the end of this section.

E1.2.3.3 Internal Standards

The internal standard recoveries generally met acceptance criteria with the exception of one instance in the SVOC analysis where an internal standard was recovered less than method criteria. The associated analytes were qualified as estimated nondetected results and flagged with a "UJ".

E1.2.3.4 Matrix Spike

Site-specific MS samples were analyzed to assess accuracy and to identify possible matrix effects associated with the samples. Only the "parent" samples were qualified for MS issues, but data users should take into consideration low spike recoveries when evaluating other sites that may be similar to these sample locations. Matrix spikes/matrix spike duplicates (MS/MSDs) were analyzed as required and generally met all accuracy criteria. MS results are presented in Table E-7 at the end of this section.

Several analytes were recovered less than laboratory control limits in the MS/MSD samples associated with the metals, VOCs, SVOCs, and pesticide analyses. The associated data were qualified as estimated and nondetected results and flagged with a "J" and "UJ" in their respective samples.

Barium exceeded laboratory control limits in one MS/MSD associated with the metals analyses. Detected data results were qualified as estimated and "J" flagged. Nondetected results were not qualified.

There was one instance where 2, 4-dinitrophenol and 4, 6-dinitro-2-methylphenol were recovered less than 10 percent in one SVOC MS/MSD and were rejected ("R" flagged) for project use in the associated two samples.

E1.2.3.5 Surrogates

Surrogates were added to the methods requiring their use and generally met QC criteria. There were several instances in the SVOC and pesticide analyses where surrogate recoveries were less than laboratory control limits. The associated data were qualified as estimated nondetects and detects and flagged with a "UJ" and "J", respectively.

E1.2.4 Precision Evaluation

Precision measures the reproducibility of measurements under a given set of conditions and is expressed as relative percent difference (RPD):

$$RPD = \left(\frac{|A-B|}{[A+B]/2} \right) \times 100 \qquad \text{Eq. E3}$$

where,

A= the concentration of "parent" sample.
B= the concentration of the "duplicate/replicate" sample.

Precision was evaluated using RPD recoveries generated for MS/MSD samples and field duplicate pairs.

E1.2.4.1 Matrix Spike/Matrix Spike Duplicates

The RPD between the native and serial dilution concentrations for chromium and lead did not meet method criteria in sample WP26-SB-2643-0910. The sample results were qualified as estimated and flagged with a "J". Data users should take into consideration that although the parent sample was the only location qualified, the qualifier may apply to other similar sample locations at the site.

E1.2.4.2 Field Duplicates

Field duplicates were analyzed and generally met accuracy and precision criteria with the exception of the metals analysis associated with the soil samples. The RPD for several analytes exceeded laboratory control limits in the field duplicates. The associated data were qualified as estimated and flagged with a "J" in the associated field duplicate pair**.** Field duplicate results are listed in Table E-8 at the end of this section.

E1.2.5 Comparability Evaluation

Comparability is expressed as the confidence level in which one data set may be compared to another data set. Standardized methodology was used in the collection, analysis, and reporting of the data. Therefore, the data from this sampling event should be comparable to data collected previously at the site.

E1.3 Overall Assessment

Review of laboratory control data and field QC indicators were used to assess the PARCC criteria of the samples collected by CH2M HILL at SWMU WP-26. The assessment concluded that the PARCC of the data are acceptable. Evaluation of the data was modeled after the *National Functional Guidelines for Organic and Inorganic Data Review* (EPA, 1999; 2004), the project specific QAPP (USAF, 2006), and individual method requirements (EPA, 1996).

Precision of the data was verified through the review of the field and laboratory data quality indicators that include: field duplicates and MSD samples. Precision was acceptable with the exception of some metal compounds which were qualified as estimated detects due to RPD exceedences in the field duplicate and MSD samples. Data users should consider the impact to any result that is qualified as estimated as it may contain a bias that could affect the decisionmaking process.

Accuracy of the data was verified through the review of calibration data, laboratory control samples, MS, and surrogate spike data. Accuracy was acceptable with a few compounds being qualified as estimated detects and nondetects due to calibration, surrogate, and/or MS issues. In addition, there was one instance where 2,4-dinitrophenol and 4,6-dinitro-2-methylphenol were rejected for project use due to low recovery in a SVOC MS.

Representativeness of the data was verified through the sample collection, storage, and preservation procedures, verification of hold-time compliance, and evaluation of method/field blank data and internal standards. The laboratory did not note any issues related to sample preservation or storage of the samples. All of the data are reported from analyses within the EPA recommended hold-time. Several analytes were detected at concentrations less than the reporting limit in the field and method blanks associated with the VOC, SVOC and metals analyses. The associated data were qualified as estimated nondetects at the concentration measured and flagged with a "U" when the sample concentrations were less than 5 times (metals/SVOC) or 10 times (VOC) the concentration detected in the blanks. Internal standard recoveries did not meet method criteria in one sample associated with the SVOC analysis, resulting in data being qualified as estimated.

Comparability of the data was ensured through the use of standard EPA analytical procedures and standard units for reporting. Results obtained are comparable to industry standards in that collection and analytical techniques followed approved, documented procedures.

Completeness is a measure of the number of valid measurements obtained in relation to the total number of measurements planned. Completeness is expressed as the percentage of valid, or usable measurements, compared to planned measurements. Valid data are defined as all data that meet the data quality objectives for the project. All data were considered valid as qualified; two SVOC compounds were rejected for project use in one soil sample. The completeness goal of 95 percent was met for the project.

REFERENCES

EPA, 2004. *Contract Laboratory Program National Functional Guidelines for Inorganic Data Review.* U.S. Environmental Protection Agency. EPA540/R-04/004. October

EPA, 1999. *Contract Laboratory Program National Functional Guidelines for Organic Data Review.* U.S. Environmental Protection Agency. EPA540/R-99/008. October.

EPA, 1996. *Test Methods for Evaluating Solid Waste, Physical and Chemical Methods, SW-846, 3rd Edition, Final Update III.* U.S. Environmental Protection Agency.

USAF, 2006. *Voluntary Corrective Measures Work Plan for Solid Waste Management Unit WP-26, Sewage Lagoons and Golf Course Main Pond.* U.S. Air Force, Kirtland Air Force Base, New Mexico. February.

Table E-1. Analytical Parameters for SWMU WP-26, Sewage Lagoons

Parameter	Method [a]
Volatile Organic Compounds (VOC)	SW8260B
Semivolatile Organic Compounds (SVOC)	SW8270C
Pesticides	SW8081A
Herbicides	SW8321A
Metals	SW6010B
Mercury	SW7470A/SW7471A
[a] EPA, 1996.	

Table E-2. Data Qualification Summary for SWMU WP-26, Sewage Lagoons (Continued, Page 1 of 12)

Sample Identification	Method[a]	Analyte	Units	Final Result	Validation Flag	Validation Reason[b]
WP26-SB-2627-0001	SW8321A	Dinoseb	ug/kg	5.1	UJ	CCV<LCL
WP26-SB-2627-0102	SW6010B	Barium	mg/kg	360	J	MS<LCL, SD<LCL
WP26-SB-2627-0102	SW6010B	Cadmium	mg/kg	0.37	J	MS<LCL, SD<LCL
WP26-SB-2627-0102	SW6010B	Chromium	mg/kg	9.9	J	MS<LCL, SD<LCL
WP26-SB-2627-0102	SW6010B	Lead	mg/kg	5.4	J	MS<LCL, SD<LCL
WP26-SB-2627-0102	SW8321A	Dinoseb	ug/kg	5.2	UJ	CCV<LCL
WP26-SB-2627-0405	SW8321A	Dinoseb	ug/kg	5.1	UJ	CCV<LCL
WP26-SB-2627-0910	SW8321A	Dinoseb	ug/kg	5.1	UJ	CCV<LCL
WP26-SB-2628-0001	SW6010B	Silver	mg/kg	1	U	LB<RL
WP26-SB-2628-0001-99	SW6010B	Silver	mg/kg	1	U	LB<RL
WP26-SB-2628-0102	SW6010B	Silver	mg/kg	1	U	LB<RL
WP26-SB-2629-0001	SW6010B	Silver	mg/kg	1	U	LB<RL
WP26-SB-2629-0001	SW7471A	Mercury	mg/kg	0.035	U	LB<RL
WP26-SB-2629-0102	SW6010B	Silver	mg/kg	1.1	U	LB<RL
WP26-SB-2629-0102	SW7471A	Mercury	mg/kg	0.035	U	LB<RL
WP26-SB-2629-0405	SW6010B	Chromium	mg/kg	14	J	FD>RPD
WP26-SB-2629-0405	SW6010B	Silver	mg/kg	5.5	J	FD>RPD
WP26-SB-2629-0405-99	SW6010B	Chromium	mg/kg	7.1	J	FD>RPD
WP26-SB-2629-0405-99	SW6010B	Silver	mg/kg	1	U	LB<RL, FD>RPD (J)
WP26-SB-2629-0910	SW6010B	Silver	mg/kg	1.1	U	LB<RL
WP26-SB-2629-0910	SW7471A	Mercury	mg/kg	0.035	U	LB<RL
WP26-SB-2630-0001	SW8081A	4,4'-DDT	ug/kg	82	UJ	CCV<LCL
WP26-SB-2630-0001	SW8081A	Methoxychlor	ug/kg	1200	UJ	CCV<LCL
WP26-SB-2630-0102	SW8081A	4,4'-DDT	ug/kg	83	UJ	CCV<LCL
WP26-SB-2630-0102	SW8321A	Dinoseb	ug/kg	5.2	UJ	CCV<LCL
WP26-SB-2630-0102	SW8321A	MCPA	ug/kg	5.2	UJ	CCV<LCL
WP26-SB-2630-0102-99	SW8081A	4,4'-DDT	ug/kg	82	UJ	CCV<LCL
WP26-SB-2630-0102-99	SW8321A	Dinoseb	ug/kg	5.1	UJ	CCV<LCL
WP26-SB-2630-0102-99	SW8321A	MCPA	ug/kg	5.1	UJ	CCV<LCL
WP26-SB-2630-0405	SW8081A	4,4'-DDT	ug/kg	81	UJ	CCV<LCL
WP26-SB-2630-0405	SW8081A	Methoxychlor	ug/kg	1200	UJ	CCV<LCL
WP26-SB-2630-0910	SW6010B	Silver	mg/kg	1.1	U	LB<RL
WP26-SB-2630-0910	SW8081A	4,4'-DDT	ug/kg	87	UJ	CCV<LCL
WP26-SB-2630-0910	SW8081A	Methoxychlor	ug/kg	1300	UJ	CCV<LCL
WP26-SB-2631-0001	SW6010B	Silver	mg/kg	1	U	LB<RL
WP26-SB-2631-0102	SW6010B	Silver	mg/kg	1	U	LB<RL
WP26-SB-2631-0405	SW6010B	Silver	mg/kg	1	U	LB<RL
WP26-SB-2631-0910	SW6010B	Barium	mg/kg	85	J	MS<LCL, SD<LCL
WP26-SB-2631-0910	SW6010B	Cadmium	mg/kg	0.52	UJ	MS<LCL, SD<LCL
WP26-SB-2631-0910	SW6010B	Silver	mg/kg	1	U	LB<RL, MS<LCL (J), SD<LCL (J)
WP26-SB-2632-0001	SW6010B	Silver	mg/kg	1.1	U	LB<RL

Table E-2. Data Qualification Summary for SWMU WP-26, Sewage Lagoons (Continued, Page 2 of 12)

Sample Identification	Method[a]	Analyte	Units	Final Result	Validation Flag	Validation Reason[b]
WP26-SB-2632-0001	SW8081A	4,4'-DDT	ug/kg	85	UJ	CCV<LCL
WP26-SB-2632-0001	SW8081A	Methoxychlor	ug/kg	1300	UJ	CCV<LCL
WP26-SB-2632-0102	SW6010B	Silver	mg/kg	1	U	LB<RL
WP26-SB-2632-0102	SW8081A	4,4'-DDT	ug/kg	83	UJ	CCV<LCL
WP26-SB-2632-0102	SW8081A	Methoxychlor	ug/kg	1200	UJ	CCV<LCL
WP26-SB-2632-0405	SW6010B	Barium	mg/kg	190	J	FD>RPD
WP26-SB-2632-0405	SW8321A	Dinoseb	ug/kg	5.3	UJ	CCV<LCL
WP26-SB-2632-0405	SW8321A	MCPA	ug/kg	5.3	UJ	CCV<LCL
WP26-SB-2632-0405-99	SW6010B	Barium	mg/kg	67	J	FD>RPD
WP26-SB-2632-0405-99	SW8081A	4,4'-DDD	ug/kg	78	UJ	Sur<LCL
WP26-SB-2632-0405-99	SW8081A	4,4'-DDE	ug/kg	2.6	J	Sur<LCL
WP26-SB-2632-0405-99	SW8081A	4,4'-DDT	ug/kg	83	UJ	Sur<LCL
WP26-SB-2632-0405-99	SW8081A	Aldrin	ug/kg	28	UJ	Sur<LCL
WP26-SB-2632-0405-99	SW8081A	alpha-BHC	ug/kg	21	UJ	Sur<LCL
WP26-SB-2632-0405-99	SW8081A	alpha-Chlordane	ug/kg	0.43	J	Sur<LCL
WP26-SB-2632-0405-99	SW8081A	beta-BHC	ug/kg	42	UJ	Sur<LCL
WP26-SB-2632-0405-99	SW8081A	delta-BHC	ug/kg	63	UJ	Sur<LCL
WP26-SB-2632-0405-99	SW8081A	Dieldrin	ug/kg	2	J	Sur<LCL
WP26-SB-2632-0405-99	SW8081A	Endosulfan I	ug/kg	15	UJ	Sur<LCL
WP26-SB-2632-0405-99	SW8081A	Endosulfan II	ug/kg	28	UJ	Sur<LCL
WP26-SB-2632-0405-99	SW8081A	Endosulfan sulfate	ug/kg	470	UJ	Sur<LCL
WP26-SB-2632-0405-99	SW8081A	Endrin	ug/kg	42	UJ	Sur<LCL
WP26-SB-2632-0405-99	SW8081A	Endrin aldehyde	ug/kg	160	UJ	Sur<LCL
WP26-SB-2632-0405-99	SW8081A	Endrin ketone	ug/kg	3.4	UJ	Sur<LCL
WP26-SB-2632-0405-99	SW8081A	gamma-BHC (Lindane)	ug/kg	28	UJ	Sur<LCL
WP26-SB-2632-0405-99	SW8081A	gamma-Chlordane	ug/kg	1.8	UJ	Sur<LCL
WP26-SB-2632-0405-99	SW8081A	Heptachlor	ug/kg	21	UJ	Sur<LCL
WP26-SB-2632-0405-99	SW8081A	Heptachlor epoxide	ug/kg	56	UJ	Sur<LCL
WP26-SB-2632-0405-99	SW8081A	Methoxychlor	ug/kg	1300	UJ	Sur<LCL
WP26-SB-2632-0405-99	SW8081A	Toxaphene	ug/kg	1800	UJ	Sur<LCL
WP26-SB-2632-0405-99	SW8321A	Dinoseb	ug/kg	5.2	UJ	CCV<LCL
WP26-SB-2632-0405-99	SW8321A	MCPA	ug/kg	5.2	UJ	CCV<LCL
WP26-SB-2632-0910	SW8321A	Dinoseb	ug/kg	5.3	UJ	CCV<LCL
WP26-SB-2632-0910	SW8321A	MCPA	ug/kg	5.3	UJ	CCV<LCL
WP26-SB-2633-0001	SW8081A	4,4'-DDT	ug/kg	82	UJ	CCV<LCL
WP26-SB-2633-0001	SW8321A	Dinoseb	ug/kg	5.1	UJ	CCV<LCL
WP26-SB-2633-0001	SW8321A	MCPA	ug/kg	5.1	UJ	CCV<LCL
WP26-SB-2633-0102	SW8081A	4,4'-DDT	ug/kg	84	UJ	CCV<LCL
WP26-SB-2633-0405	SW8081A	4,4'-DDT	ug/kg	84	UJ	CCV<LCL
WP26-SB-2633-0910	SW8081A	4,4'-DDT	ug/kg	83	UJ	CCV<LCL
WP26-SB-2634-0102	SW6010B	Silver	mg/kg	1	U	LB<RL
WP26-SB-2634-0405	SW6010B	Aluminum	mg/kg	10000	J	FD>RPD

Table E-2. Data Qualification Summary for SWMU WP-26, Sewage Lagoons (Continued, Page 3 of 12)

Sample Identification	Method[a]	Analyte	Units	Final Result	Validation Flag	Validation Reason[b]
WP26-SB-2634-0405	SW6010B	Barium	mg/kg	170	J	FD>RPD
WP26-SB-2634-0405	SW6010B	Silver	mg/kg	1.1	U	LB<RL
WP26-SB-2634-0405-99	SW6010B	Aluminum	mg/kg	5400	J	FD>RPD
WP26-SB-2634-0405-99	SW6010B	Barium	mg/kg	83	J	FD>RPD
WP26-SB-2635-0001	SW6010B	Silver	mg/kg	1	U	LB<RL
WP26-SB-2635-0001	SW8081A	4,4'-DDT	ug/kg	84	UJ	CCV<LCL
WP26-SB-2635-0102	SW8081A	4,4'-DDT	ug/kg	86	UJ	CCV<LCL
WP26-SB-2635-0405	SW6010B	Barium	mg/kg	370	J	MS<LCL, SD<LCL
WP26-SB-2635-0405	SW6010B	Cadmium	mg/kg	1.6	J	MS<LCL, SD<LCL
WP26-SB-2635-0405	SW6010B	Chromium	mg/kg	24	J	MS<LCL, SD<LCL
WP26-SB-2635-0405	SW6010B	Lead	mg/kg	9	J	MS<LCL, SD<LCL
WP26-SB-2635-0405	SW6010B	Silver	mg/kg	10	J	MS<LCL, SD<LCL
WP26-SB-2635-0405	SW8081A	4,4'-DDT	ug/kg	84	UJ	CCV<LCL
WP26-SB-2635-0405	SW8081A	Aldrin	ug/kg	28	UJ	MS<LCL
WP26-SB-2635-0405	SW8081A	alpha-BHC	ug/kg	21	UJ	MS<LCL
WP26-SB-2635-0405	SW8270C	4,6-Dinitro-2-methylphenol	ug/kg	3500	UJ	MS<LCL, SD<LCL
WP26-SB-2635-0910	SW6010B	Silver	mg/kg	1	U	LB<RL
WP26-SB-2635-0910	SW8081A	4,4'-DDT	ug/kg	84	UJ	CCV<LCL
WP26-SB-2636-0001	SW6010B	Silver	mg/kg	1	U	LB<RL
WP26-SB-2636-0405	SW6010B	Silver	mg/kg	1	U	LB<RL
WP26-SB-2638-0001	SW6010B	Barium	mg/kg	110	J	FD>RPD
WP26-SB-2638-0001	SW8081A	4,4'-DDT	ug/kg	82	UJ	CCV<LCL
WP26-SB-2638-0001	SW8321A	Dinoseb	ug/kg	5.1	UJ	CCV<LCL
WP26-SB-2638-0001	SW8321A	MCPA	ug/kg	5.1	UJ	CCV<LCL
WP26-SB-2638-0001-99	SW6010B	Barium	mg/kg	240	J	FD>RPD
WP26-SB-2638-0001-99	SW8081A	4,4'-DDT	ug/kg	82	UJ	CCV<LCL
WP26-SB-2638-0001-99	SW8321A	Dinoseb	ug/kg	5.1	UJ	CCV<LCL
WP26-SB-2638-0001-99	SW8321A	MCPA	ug/kg	5.1	UJ	CCV<LCL
WP26-SB-2638-0102	SW8321A	Dinoseb	ug/kg	5.4	UJ	CCV<LCL
WP26-SB-2638-0102	SW8321A	MCPA	ug/kg	5.4	UJ	CCV<LCL
WP26-SB-2639-0102	SW6010B	Cadmium	mg/kg	0.19	J	MS<LCL, SD<LCL
WP26-SB-2639-0102	SW6010B	Lead	mg/kg	3	J	MS<LCL, SD<LCL
WP26-SB-2640-0910	SW6010B	Barium	mg/kg	89	J	FD>RPD
WP26-SB-2640-0910-99	SW6010B	Barium	mg/kg	190	J	FD>RPD
WP26-SB-2642-0102	SW6010B	Silver	mg/kg	1	U	LB<RL
WP26-SB-2642-0405	SW6010B	Barium	mg/kg	180	J	FD>RPD
WP26-SB-2642-0405	SW6010B	Silver	mg/kg	1.1	U	LB<RL
WP26-SB-2642-0405-99	SW6010B	Barium	mg/kg	370	J	FD>RPD
WP26-SB-2642-0405-99	SW6010B	Silver	mg/kg	1	U	LB<RL
WP26-SB-2642-0910	SW6010B	Silver	mg/kg	1	U	LB<RL
WP26-SB-2643-0910	SW6010B	Barium	mg/kg	86	J	MS<LCL

Table E-2. Data Qualification Summary for SWMU WP-26, Sewage Lagoons (Continued, Page 4 of 12)

Sample Identification	Method[a]	Analyte	Units	Final Result	Validation Flag	Validation Reason[b]
WP26-SB-2643-0910	SW6010B	Cadmium	mg/kg	0.49	J	MS<LCL
WP26-SB-2643-0910	SW6010B	Chromium	mg/kg	7.3	J	MS<LCL
WP26-SB-2643-0910	SW6010B	Chromium	mg/kg	7.3	J	SDIL
WP26-SB-2643-0910	SW6010B	Lead	mg/kg	4	J	MS<LCL, SDIL
WP26-SB-2643-0910	SW6010B	Silver	mg/kg	1	UJ	MS<LCL
WP26-SB-2643-0910	SW8260B	1,1-Dichloropropene	ug/kg	5.6	UJ	MS<LCL
WP26-SB-2643-0910	SW8260B	1,2,4-Trichlorobenzene	ug/kg	5.6	UJ	MS<LCL, SD<LCL
WP26-SB-2643-0910	SW8260B	1,2,4-Trimethylbenzene	ug/kg	5.6	UJ	MS<LCL, SD<LCL
WP26-SB-2643-0910	SW8260B	1,2-Dichloroethane	ug/kg	5.6	UJ	MS<LCL
WP26-SB-2643-0910	SW8260B	1,3,5-Trimethylbenzene	ug/kg	5.6	UJ	MS<LCL, SD<LCL
WP26-SB-2643-0910	SW8260B	1,3-Dichlorobenzene	ug/kg	5.6	UJ	MS<LCL, SD<LCL
WP26-SB-2643-0910	SW8260B	2-Chlorotoluene	ug/kg	5.6	UJ	MS<LCL
WP26-SB-2643-0910	SW8260B	2-Chlorotoluene	ug/kg	5.6	UJ	SD<LCL
WP26-SB-2643-0910	SW8260B	4-Chlorotoluene	ug/kg	5.6	UJ	MS<LCL, SD<LCL
WP26-SB-2643-0910	SW8260B	Chloroform	ug/kg	11	UJ	MS<LCL
WP26-SB-2643-0910	SW8260B	Ethylbenzene	ug/kg	5.6	UJ	MS<LCL
WP26-SB-2643-0910	SW8260B	Hexachlorobutadiene	ug/kg	5.6	UJ	MS<LCL
WP26-SB-2643-0910	SW8260B	Hexachlorobutadiene	ug/kg	5.6	UJ	SD<LCL
WP26-SB-2643-0910	SW8260B	Isopropylbenzene	ug/kg	5.6	UJ	MS<LCL, SD<LCL
WP26-SB-2643-0910	SW8260B	m,p-Xylene	ug/kg	2.8	UJ	MS<LCL
WP26-SB-2643-0910	SW8260B	n-Butylbenzene	ug/kg	5.6	UJ	MS<LCL
WP26-SB-2643-0910	SW8260B	n-Propylbenzene	ug/kg	5.6	UJ	MS<LCL, SD<LCL
WP26-SB-2643-0910	SW8260B	o-Xylene	ug/kg	2.8	UJ	MS<LCL
WP26-SB-2643-0910	SW8260B	sec-Butylbenzene	ug/kg	5.6	UJ	MS<LCL, SD<LCL
WP26-SB-2643-0910	SW8260B	TCE	ug/kg	5.6	UJ	MS<LCL
WP26-SB-2643-0910	SW8260B	tert-Butylbenzene	ug/kg	5.6	UJ	MS<LCL, SD<LCL
WP26-SB-2643-0910	SW8260B	Tetrachloroethene	ug/kg	5.6	UJ	MS<LCL
WP26-SB-2643-0910	SW8260B	Trans-1,2-DCE	ug/kg	2.8	UJ	MS<LCL
WP26-SB-2643-0910	SW8260B	Xylenes, total	ug/kg	5.6	UJ	MS<LCL
WP26-SB-2644-0001	SW6010B	Silver	mg/kg	1	U	CCB<RL
WP26-SB-2644-0102	SW6010B	Silver	mg/kg	1	U	CCB<RL
WP26-SB-2644-0405	SW6010B	Silver	mg/kg	1.1	U	CCB<RL
WP26-SB-2644-0910	SW6010B	Barium	mg/kg	42	J	FD>RPD
WP26-SB-2644-0910	SW6010B	Chromium	mg/kg	5.2	J	FD>RPD
WP26-SB-2644-0910	SW6010B	Iron	mg/kg	14000	J	FD>RPD
WP26-SB-2644-0910	SW6010B	Silver	mg/kg	1	U	CCB<RL
WP26-SB-2644-0910-99	SW6010B	Barium	mg/kg	140	J	FD>RPD
WP26-SB-2644-0910-99	SW6010B	Chromium	mg/kg	9.9	J	FD>RPD
WP26-SB-2644-0910-99	SW6010B	Iron	mg/kg	27000	J	FD>RPD
WP26-SB-2645-0001	SW6010B	Silver	mg/kg	1	U	LB<RL
WP26-SB-2645-0102	SW6010B	Silver	mg/kg	1	U	LB<RL
WP26-SB-2645-0405	SW6010B	Silver	mg/kg	1	U	LB<RL

Table E-2. Data Qualification Summary for SWMU WP-26, Sewage Lagoons (Continued, Page 5 of 12)

Sample Identification	Method[a]	Analyte	Units	Final Result	Validation Flag	Validation Reason[b]
WP26-SB-2646-0910	SW7471A	Mercury	mg/kg	0.034	U	CCB<RL, LB<RL
WP26-SB-2647-0001	SW6010B	Silver	mg/kg	1	U	LB<RL
WP26-SB-2647-0102	SW6010B	Silver	mg/kg	1	U	LB<RL
WP26-SB-2647-0910	SW6010B	Silver	mg/kg	1.1	U	LB<RL
WP26-SB-2648-0001	SW7471A	Mercury	mg/kg	0.034	U	CCB<RL, LB<RL
WP26-SB-2648-0001	SW8321A	Dinoseb	ug/kg	5.2	UJ	CCV<LCL
WP26-SB-2648-0001-99	SW7471A	Mercury	mg/kg	0.035	U	CCB<RL, LB<RL
WP26-SB-2648-0001-99	SW8321A	Dinoseb	ug/kg	5.3	UJ	CCV<LCL
WP26-SB-2648-0102	SW7471A	Mercury	mg/kg	0.035	U	CCB<RL
WP26-SB-2648-0102	SW8321A	Dinoseb	ug/kg	5.3	UJ	CCV<LCL
WP26-SB-2648-0405	SW8321A	Dinoseb	ug/kg	5.1	UJ	CCV<LCL
WP26-SB-2648-0910	SW8321A	Dinoseb	ug/kg	5.4	UJ	CCV<LCL
WP26-SB-2651-0102	SW8270C	4,6-Dinitro-2-methylphenol	ug/kg	3400	UJ	MS<LCL
WP26-SB-2652-0102	SW6010B	Silver	mg/kg	1	U	CCB<RL
WP26-SB-2652-0405	SW6010B	Silver	mg/kg	1.1	U	CCB<RL
WP26-SB-2652-0405-99	SW6010B	Silver	mg/kg	1.1	U	CCB<RL
WP26-SB-2652-0910	SW6010B	Silver	mg/kg	1.1	U	CCB<RL
WP26-SB-2653-0405	SW6010B	Cadmium	mg/kg	0.53	UJ	MS<LCL, SD<LCL
WP26-SB-2654-0910	SW6010B	Barium	mg/kg	420	J	FD>RPD
WP26-SB-2654-0910-99	SW6010B	Barium	mg/kg	98	J	FD>RPD
WP26-SB-2656-0001	SW8081A	4,4'-DDT	ug/kg	81	UJ	CCV<LCL
WP26-SB-2656-0001	SW8081A	Methoxychlor	ug/kg	1200	UJ	CCV<LCL
WP26-SB-2656-0102	SW8081A	4,4'-DDT	ug/kg	85	UJ	CCV<LCL
WP26-SB-2656-0102	SW8081A	Methoxychlor	ug/kg	1300	UJ	CCV<LCL
WP26-SB-2656-0405	SW8081A	4,4'-DDT	ug/kg	89	UJ	CCV<LCL
WP26-SB-2656-0405	SW8081A	Methoxychlor	ug/kg	1300	UJ	CCV<LCL
WP26-SB-2656-0910	SW8081A	4,4'-DDT	ug/kg	86	UJ	CCV<LCL
WP26-SB-2656-0910	SW8081A	Methoxychlor	ug/kg	1300	UJ	CCV<LCL
WP26-SB-2657-0506	SW8321A	Dicamba	ug/kg	5.3	UJ	CCV<LCL
WP26-SB-2657-1112	SW8321A	Dicamba	ug/kg	5.3	UJ	CCV<LCL
WP26-SB-2658-0506	SW6010B	Lead	mg/kg	6.3	J	FD>RPD
WP26-SB-2658-0506	SW8321A	Dicamba	ug/kg	5.3	UJ	CCV<LCL
WP26-SB-2658-0506-99	SW6010B	Lead	mg/kg	11	J	FD>RPD
WP26-SB-2658-0506-99	SW8321A	Dicamba	ug/kg	5.2	UJ	CCV<LCL
WP26-SB-2658-1112	SW8260B	Acetone	ug/kg	35	U	EB<RL
WP26-SB-2658-1112	SW8260B	Naphthalene	ug/kg	7.9	U	LB<RL
WP26-SB-2658-1112	SW8321A	Dicamba	ug/kg	5.7	UJ	CCV<LCL
WP26-SB-2659-0506	SW8321A	Dicamba	ug/kg	5.3	UJ	CCV<LCL
WP26-SB-2659-1112	SW8321A	Dicamba	ug/kg	5.1	UJ	CCV<LCL
WP26-SB-2660-1112	SW6010B	Barium	mg/kg	81	J	MS>UCL
WP26-SB-2660-1112	SW6010B	Cadmium	mg/kg	0.33	J	MS<LCL, SD<LCL

Table E-2. Data Qualification Summary for SWMU WP-26, Sewage Lagoons (Continued, Page 6 of 12)

Sample Identification	Method[a]	Analyte	Units	Final Result	Validation Flag	Validation Reason[b]
WP26-SB-2660-1112	SW6010B	Silver	mg/kg	1	UJ	MS<LCL, SD<LCL
WP26-SB-2663-0708	SW6010B	Lead	mg/kg	150	J	FD>RPD, MS<LCL
WP26-SB-2663-0708-99	SW6010B	Lead	mg/kg	75	J	FD>RPD
WP26-SB-2664-0001	SW6010B	Silver	mg/kg	1	U	LB<RL, CCB<LCL
WP26-SB-2664-0506	SW6010B	Silver	mg/kg	1.1	U	LB<RL, CCB<LCL
WP26-SB-2664-0708	SW6010B	Silver	mg/kg	1	U	LB<RL, CCB<LCL
WP26-SB-2665-0001	SW6010B	Silver	mg/kg	1	U	LB<RL, CCB<LCL
WP26-SB-2665-0506	SW6010B	Silver	mg/kg	1	U	LB<RL, CCB<LCL
WP26-SB-2665-1112	SW6010B	Silver	mg/kg	1	U	LB<RL, CCB<LCL
WP26-SB-2666-0001	SW6010B	Silver	mg/kg	1	U	LB<RL, CCB<LCL
WP26-SB-2666-0506	SW6010B	Silver	mg/kg	1	U	LB<RL, CCB<LCL
WP26-SB-2666-1112	SW6010B	Silver	mg/kg	1	U	LB<RL, CCB<LCL
WP26-SB-2667-0001	SW6010B	Silver	mg/kg	1.1	U	LB<RL, CCB<LCL
WP26-SB-2667-0506	SW6010B	Silver	mg/kg	1.1	U	LB<RL, CCB<LCL
WP26-SB-2667-1112	SW6010B	Silver	mg/kg	1	U	LB<RL, CCB<LCL
WP26-SB-2668-0001	SW6010B	Silver	mg/kg	1	U	LB<RL, CCB<LCL
WP26-SB-2668-0506	SW6010B	Silver	mg/kg	1	U	LB<RL, CCB<LCL
WP26-SB-2669-0506	SW6010B	Silver	mg/kg	1	U	LB<RL, CCB<LCL
WP26-SB-2669-1112	SW6010B	Barium	mg/kg	71	J	FD>RPD
WP26-SB-2669-1112	SW6010B	Silver	mg/kg	1.1	U	LB<RL, CCB<LCL
WP26-SB-2669-1112-99	SW6010B	Barium	mg/kg	290	J	FD>RPD
WP26-SB-2669-1112-99	SW6010B	Silver	mg/kg	1.1	U	LB<RL, CCB<LCL
WP26-SB-2670-0506	SW6010B	Silver	mg/kg	1	U	LB<RL, CCB<LCL
WP26-SB-2670-0607	SW6010B	Silver	mg/kg	1.1	U	LB<RL, CCB<LCL
WP26-SB-2671-0001	SW6010B	Silver	mg/kg	1.1	U	CCB<RL
WP26-SB-2671-0910	SW6010B	Silver	mg/kg	1.3	U	CCB<RL
WP26-SB-2673-0405	SW8081A	4,4'-DDD	ug/kg	80	UJ	Sur<LCL
WP26-SB-2673-0405	SW8081A	4,4'-DDE	ug/kg	0.96	J	Sur<LCL
WP26-SB-2673-0405	SW8081A	4,4'-DDT	ug/kg	1	J	Sur<LCL
WP26-SB-2673-0405	SW8081A	Aldrin	ug/kg	29	UJ	Sur<LCL
WP26-SB-2673-0405	SW8081A	alpha-BHC	ug/kg	21	UJ	Sur<LCL
WP26-SB-2673-0405	SW8081A	alpha-Chlordane	ug/kg	0.82	J	Sur<LCL
WP26-SB-2673-0405	SW8081A	beta-BHC	ug/kg	2	J	Sur<LCL
WP26-SB-2673-0405	SW8081A	delta-BHC	ug/kg	64	UJ	Sur<LCL
WP26-SB-2673-0405	SW8081A	Dieldrin	ug/kg	0.81	J	Sur<LCL
WP26-SB-2673-0405	SW8081A	Endosulfan I	ug/kg	15	UJ	Sur<LCL
WP26-SB-2673-0405	SW8081A	Endosulfan II	ug/kg	29	UJ	Sur<LCL
WP26-SB-2673-0405	SW8081A	Endosulfan sulfate	ug/kg	480	UJ	Sur<LCL
WP26-SB-2673-0405	SW8081A	Endrin	ug/kg	43	UJ	Sur<LCL
WP26-SB-2673-0405	SW8081A	Endrin aldehyde	ug/kg	170	UJ	Sur<LCL
WP26-SB-2673-0405	SW8081A	Endrin ketone	ug/kg	3.5	UJ	Sur<LCL
WP26-SB-2673-0405	SW8081A	gamma-BHC (Lindane)	ug/kg	29	UJ	Sur<LCL

Table E-2. Data Qualification Summary for SWMU WP-26, Sewage Lagoons (Continued, Page 7 of 12)

Sample Identification	Method[a]	Analyte	Units	Final Result	Validation Flag	Validation Reason[b]
WP26-SB-2673-0405	SW8081A	gamma-Chlordane	ug/kg	1.1	J	Sur<LCL
WP26-SB-2673-0405	SW8081A	Heptachlor	ug/kg	21	UJ	Sur<LCL
WP26-SB-2673-0405	SW8081A	Heptachlor epoxide	ug/kg	58	UJ	Sur<LCL
WP26-SB-2673-0405	SW8081A	Methoxychlor	ug/kg	1300	UJ	Sur<LCL
WP26-SB-2673-0405	SW8081A	Toxaphene	ug/kg	1800	UJ	Sur<LCL
WP26-SB-2673-0405	SW8270C	2,4,5-Trichlorophenol	ug/kg	700	UJ	Sur<LCL
WP26-SB-2673-0405	SW8270C	2,4,6-Trichlorophenol	ug/kg	700	UJ	Sur<LCL
WP26-SB-2673-0405	SW8270C	2,4-Dichlorophenol	ug/kg	700	UJ	Sur<LCL
WP26-SB-2673-0405	SW8270C	2,4-Dimethylphenol	ug/kg	700	UJ	Sur<LCL
WP26-SB-2673-0405	SW8270C	2,4-Dinitrophenol	ug/kg	3500	UJ	Sur<LCL
WP26-SB-2673-0405	SW8270C	2-Chlorophenol	ug/kg	700	UJ	Sur<LCL
WP26-SB-2673-0405	SW8270C	2-Methylphenol	ug/kg	700	UJ	Sur<LCL
WP26-SB-2673-0405	SW8270C	2-Nitrophenol	ug/kg	700	UJ	Sur<LCL
WP26-SB-2673-0405	SW8270C	3 & 4-Methylphenol	ug/kg	700	UJ	Sur<LCL
WP26-SB-2673-0405	SW8270C	4,6-Dinitro-2-methylphenol	ug/kg	3500	UJ	Sur<LCL
WP26-SB-2673-0405	SW8270C	4-Chloro-3-methylphenol	ug/kg	1400	UJ	Sur<LCL
WP26-SB-2673-0405	SW8270C	4-Nitrophenol	ug/kg	3500	UJ	Sur<LCL
WP26-SB-2673-0405	SW8270C	Pentachlorophenol	ug/kg	3500	UJ	Sur<LCL, SD<LCL
WP26-SB-2673-0405	SW8270C	Phenol	ug/kg	700	UJ	Sur<LCL
WP26-SB-2674-0405	SW6010B	Silver	mg/kg	1	U	CCB<RL
WP26-SB-2674-0910-99	SW6010B	Silver	mg/kg	1	U	CCB<RL
WP26-SB-2675-0001	SW6010B	Silver	mg/kg	1.1	U	CCB<RL
WP26-SB-2675-0405	SW8321A	Pentachlorophenol	ug/kg	0.18	J	CCV>UCL
WP26-SS-2627-0000	SW8081A	4,4'-DDD	ug/kg	75	UJ	Sur<LCL
WP26-SS-2627-0000	SW8081A	4,4'-DDE	ug/kg	3.9	J	Sur<LCL
WP26-SS-2627-0000	SW8081A	4,4'-DDT	ug/kg	80	UJ	Sur<LCL
WP26-SS-2627-0000	SW8081A	Aldrin	ug/kg	27	UJ	Sur<LCL
WP26-SS-2627-0000	SW8081A	alpha-BHC	ug/kg	20	UJ	Sur<LCL
WP26-SS-2627-0000	SW8081A	alpha-Chlordane	ug/kg	0.77	J	Sur<LCL
WP26-SS-2627-0000	SW8081A	beta-BHC	ug/kg	40	UJ	Sur<LCL
WP26-SS-2627-0000	SW8081A	delta-BHC	ug/kg	60	UJ	Sur<LCL
WP26-SS-2627-0000	SW8081A	Dieldrin	ug/kg	2.9	J	Sur<LCL
WP26-SS-2627-0000	SW8081A	Endosulfan I	ug/kg	14	UJ	Sur<LCL
WP26-SS-2627-0000	SW8081A	Endosulfan II	ug/kg	27	UJ	Sur<LCL
WP26-SS-2627-0000	SW8081A	Endosulfan sulfate	ug/kg	450	UJ	Sur<LCL
WP26-SS-2627-0000	SW8081A	Endrin	ug/kg	40	UJ	Sur<LCL
WP26-SS-2627-0000	SW8081A	Endrin aldehyde	ug/kg	160	UJ	Sur<LCL
WP26-SS-2627-0000	SW8081A	Endrin ketone	ug/kg	3.3	UJ	Sur<LCL
WP26-SS-2627-0000	SW8081A	gamma-BHC (Lindane)	ug/kg	27	UJ	Sur<LCL
WP26-SS-2627-0000	SW8081A	gamma-Chlordane	ug/kg	1.7	UJ	Sur<LCL
WP26-SS-2627-0000	SW8081A	Heptachlor	ug/kg	20	UJ	Sur<LCL

Table E-2. Data Qualification Summary for SWMU WP-26, Sewage Lagoons (Continued, Page 8 of 12)

Sample Identification	Method[a]	Analyte	Units	Final Result	Validation Flag	Validation Reason[b]
WP26-SS-2627-0000	SW8081A	Heptachlor epoxide	ug/kg	54	UJ	Sur<LCL
WP26-SS-2627-0000	SW8081A	Methoxychlor	ug/kg	1200	UJ	Sur<LCL
WP26-SS-2627-0000	SW8081A	Toxaphene	ug/kg	1700	UJ	Sur<LCL
WP26-SS-2628-0000	SW6010B	Selenium	mg/kg	1.3	U	CCB<RL
WP26-SS-2630-0000	SW6010B	Selenium	mg/kg	1.3	U	CCB<RL
WP26-SS-2630-0000	SW8081A	4,4'-DDT	ug/kg	81	UJ	CCV<LCL
WP26-SS-2630-0000	SW8081A	Methoxychlor	ug/kg	1200	UJ	CCV<LCL
WP26-SS-2632-0000	SW8321A	Dinoseb	ug/kg	5	UJ	CCV<LCL
WP26-SS-2633-0000	SW8081A	4,4'-DDT	ug/kg	80	UJ	CCV<LCL
WP26-SS-2633-0000	SW8321A	Dinoseb	ug/kg	5	UJ	CCV<LCL
WP26-SS-2633-0000	SW8321A	MCPA	ug/kg	5	UJ	CCV<LCL
WP26-SS-2635-0000	SW8081A	4,4'-DDT	ug/kg	80	UJ	CCV<LCL
WP26-SS-2638-0000	SW8081A	4,4'-DDT	ug/kg	80	UJ	CCV<LCL
WP26-SS-2638-0000	SW8270C	2,4-Dinitrophenol	ug/kg	50	R	MS<LCL, SD<LCL
WP26-SS-2638-0000	SW8270C	4,6-Dinitro-2-methylphenol	ug/kg	50	R	MS<LCL, SD<LCL
WP26-SS-2638-0000	SW8321A	Dinoseb	ug/kg	5	UJ	CCV<LCL
WP26-SS-2638-0000	SW8321A	MCPA	ug/kg	5	UJ	CCV<LCL
WP26-SS-2645-0000	SW6010B	Silver	mg/kg	1	U	LB<RL
WP26-SS-2646-0000	SW6010B	Cadmium	mg/kg	1.2	J	FD>RPD
WP26-SS-2646-0000	SW6010B	Chromium	mg/kg	24	J	FD>RPD
WP26-SS-2646-0000	SW6010B	Lead	mg/kg	10	J	FD>RPD
WP26-SS-2646-0000	SW6010B	Silver	mg/kg	7.1	J	FD>RPD
WP26-SS-2646-0000	SW7471A	Mercury	mg/kg	0.1	J	FD>RPD
WP26-SS-2646-0000-99	SW6010B	Cadmium	mg/kg	7.2	J	FD>RPD
WP26-SS-2646-0000-99	SW6010B	Chromium	mg/kg	99	J	FD>RPD
WP26-SS-2646-0000-99	SW6010B	Lead	mg/kg	23	J	FD>RPD
WP26-SS-2646-0000-99	SW6010B	Silver	mg/kg	40	J	FD>RPD
WP26-SS-2646-0000-99	SW7471A	Mercury	mg/kg	0.31	J	FD>RPD
WP26-SS-2646-0000-99	SW8321A	Dinoseb	ug/kg	5.1	UJ	CCV<LCL
WP26-SS-2648-0000	SW8321A	Dinoseb	ug/kg	5	UJ	CCV<LCL
WP26-SS-2651-0000	SW8270C	Benzo (a) pyrene	ug/kg	670	UJ	IS<LCL
WP26-SS-2651-0000	SW8270C	Benzo (b) fluoranthene	ug/kg	670	UJ	IS<LCL
WP26-SS-2651-0000	SW8270C	Benzo (g,h,i) perylene	ug/kg	670	UJ	IS<LCL
WP26-SS-2651-0000	SW8270C	Benzo(k)fluoranthene	ug/kg	670	UJ	IS<LCL
WP26-SS-2651-0000	SW8270C	Dibenzo (a,h) anthracene	ug/kg	670	UJ	IS<LCL
WP26-SS-2651-0000	SW8270C	Di-n-octylphthalate	ug/kg	670	UJ	IS<LCL
WP26-SS-2651-0000	SW8270C	Indeno (1,2,3-c,d) pyrene	ug/kg	670	UJ	IS<LCL
WP26-SS-2652-0000	SW6010B	Selenium	mg/kg	1.3	U	EB<RL
WP26-SS-2654-0000	SW8081A	4,4'-DDD	ug/kg	76	UJ	Sur<LCL
WP26-SS-2654-0000	SW8081A	4,4'-DDE	ug/kg	27	UJ	Sur<LCL
WP26-SS-2654-0000	SW8081A	4,4'-DDT	ug/kg	81	UJ	Sur<LCL

Table E-2. Data Qualification Summary for SWMU WP-26, Sewage Lagoons (Continued, Page 9 of 12)

Sample Identification	Method[a]	Analyte	Units	Final Result	Validation Flag	Validation Reason[b]
WP26-SS-2654-0000	SW8081A	Aldrin	ug/kg	27	UJ	Sur<LCL
WP26-SS-2654-0000	SW8081A	alpha-BHC	ug/kg	20	UJ	Sur<LCL
WP26-SS-2654-0000	SW8081A	alpha-Chlordane	ug/kg	1.7	UJ	Sur<LCL
WP26-SS-2654-0000	SW8081A	beta-BHC	ug/kg	41	UJ	Sur<LCL
WP26-SS-2654-0000	SW8081A	delta-BHC	ug/kg	61	UJ	Sur<LCL
WP26-SS-2654-0000	SW8081A	Dieldrin	ug/kg	14	UJ	Sur<LCL
WP26-SS-2654-0000	SW8081A	Endosulfan I	ug/kg	14	UJ	Sur<LCL
WP26-SS-2654-0000	SW8081A	Endosulfan II	ug/kg	27	UJ	Sur<LCL
WP26-SS-2654-0000	SW8081A	Endosulfan sulfate	ug/kg	460	UJ	Sur<LCL
WP26-SS-2654-0000	SW8081A	Endrin	ug/kg	41	UJ	Sur<LCL
WP26-SS-2654-0000	SW8081A	Endrin aldehyde	ug/kg	160	UJ	Sur<LCL
WP26-SS-2654-0000	SW8081A	Endrin ketone	ug/kg	3.4	UJ	Sur<LCL
WP26-SS-2654-0000	SW8081A	gamma-BHC (Lindane)	ug/kg	27	UJ	Sur<LCL
WP26-SS-2654-0000	SW8081A	gamma-Chlordane	ug/kg	1.7	UJ	Sur<LCL
WP26-SS-2654-0000	SW8081A	Heptachlor	ug/kg	20	UJ	Sur<LCL
WP26-SS-2654-0000	SW8081A	Heptachlor epoxide	ug/kg	55	UJ	Sur<LCL
WP26-SS-2654-0000	SW8081A	Methoxychlor	ug/kg	1200	UJ	Sur<LCL
WP26-SS-2654-0000	SW8081A	Toxaphene	ug/kg	1700	UJ	Sur<LCL
WP26-SS-2654-0000	SW8321A	Pentachlorophenol	ug/kg	0.16	J	CCV>UCL
WP26-SS-2656-0000	SW8081A	4,4'-DDT	ug/kg	81	UJ	CCV<LCL
WP26-SS-2656-0000	SW8081A	Methoxychlor	ug/kg	1200	UJ	CCV<LCL
WP26-SS-2656-0000-99	SW8081A	4,4'-DDT	ug/kg	81	UJ	CCV<LCL
WP26-SS-2656-0000-99	SW8081A	Methoxychlor	ug/kg	1200	UJ	CCV<LCL
WP26-SS-2678-0000	SW6010B	Barium	mg/kg	510	J	MS>UCL, SD>UCL
WP26-SS-2680-0000	SW8081A	4,4'-DDD	ug/kg	76	UJ	Sur<LCL
WP26-SS-2680-0000	SW8081A	4,4'-DDE	ug/kg	23	J	Sur<LCL
WP26-SS-2680-0000	SW8081A	4,4'-DDT	ug/kg	81	UJ	Sur<LCL
WP26-SS-2680-0000	SW8081A	Aldrin	ug/kg	27	UJ	Sur<LCL
WP26-SS-2680-0000	SW8081A	alpha-BHC	ug/kg	20	UJ	Sur<LCL
WP26-SS-2680-0000	SW8081A	alpha-Chlordane	ug/kg	2.8	J	Sur<LCL
WP26-SS-2680-0000	SW8081A	beta-BHC	ug/kg	41	UJ	Sur<LCL
WP26-SS-2680-0000	SW8081A	delta-BHC	ug/kg	61	UJ	Sur<LCL
WP26-SS-2680-0000	SW8081A	Dieldrin	ug/kg	14	J	Sur<LCL
WP26-SS-2680-0000	SW8081A	Endosulfan I	ug/kg	14	UJ	Sur<LCL
WP26-SS-2680-0000	SW8081A	Endosulfan II	ug/kg	27	UJ	Sur<LCL
WP26-SS-2680-0000	SW8081A	Endosulfan sulfate	ug/kg	460	UJ	Sur<LCL
WP26-SS-2680-0000	SW8081A	Endrin	ug/kg	41	UJ	Sur<LCL
WP26-SS-2680-0000	SW8081A	Endrin aldehyde	ug/kg	160	UJ	Sur<LCL
WP26-SS-2680-0000	SW8081A	Endrin ketone	ug/kg	3.4	UJ	Sur<LCL
WP26-SS-2680-0000	SW8081A	gamma-BHC (Lindane)	ug/kg	27	UJ	Sur<LCL
WP26-SS-2680-0000	SW8081A	gamma-Chlordane	ug/kg	1.7	UJ	Sur<LCL
WP26-SS-2680-0000	SW8081A	Heptachlor	ug/kg	0.26	J	Sur<LCL

Table E-2. Data Qualification Summary for SWMU WP-26, Sewage Lagoons (Continued, Page 10 of 12)

Sample Identification	Method[a]	Analyte	Units	Final Result	Validation Flag	Validation Reason[b]
WP26-SS-2680-0000	SW8081A	Heptachlor epoxide	ug/kg	55	UJ	Sur<LCL
WP26-SS-2680-0000	SW8081A	Methoxychlor	ug/kg	0.87	J	Sur<LCL
WP26-SS-2680-0000	SW8081A	Toxaphene	ug/kg	1700	UJ	Sur<LCL
WP26-SS-2680-0000	SW8270C	2,4,5-Trichlorophenol	ug/kg	670	UJ	Sur<LCL
WP26-SS-2680-0000	SW8270C	2,4,6-Trichlorophenol	ug/kg	670	UJ	Sur<LCL
WP26-SS-2680-0000	SW8270C	2,4-Dichlorophenol	ug/kg	670	UJ	Sur<LCL
WP26-SS-2680-0000	SW8270C	2,4-Dimethylphenol	ug/kg	670	UJ	Sur<LCL
WP26-SS-2680-0000	SW8270C	2,4-Dinitrophenol	ug/kg	3400	UJ	Sur<LCL
WP26-SS-2680-0000	SW8270C	2-Chlorophenol	ug/kg	670	UJ	Sur<LCL
WP26-SS-2680-0000	SW8270C	2-Methylphenol	ug/kg	670	UJ	Sur<LCL
WP26-SS-2680-0000	SW8270C	2-Nitrophenol	ug/kg	670	UJ	Sur<LCL
WP26-SS-2680-0000	SW8270C	3 & 4-Methylphenol	ug/kg	670	UJ	Sur<LCL
WP26-SS-2680-0000	SW8270C	4,6-Dinitro-2-methylphenol	ug/kg	3400	UJ	Sur<LCL
WP26-SS-2680-0000	SW8270C	4-Chloro-3-methylphenol	ug/kg	1300	UJ	Sur<LCL
WP26-SS-2680-0000	SW8270C	Pentachlorophenol	ug/kg	3400	UJ	Sur<LCL
WP26-SS-2680-0000	SW8270C	Phenol	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8081A	4,4'-DDD	ug/kg	77	UJ	Sur<LCL
WP26-SS-2682-0000	SW8081A	4,4'-DDE	ug/kg	28	UJ	Sur<LCL
WP26-SS-2682-0000	SW8081A	4,4'-DDT	ug/kg	82	UJ	CCV<LCL, Sur<LCL
WP26-SS-2682-0000	SW8081A	Aldrin	ug/kg	0.47	J	Sur<LCL
WP26-SS-2682-0000	SW8081A	alpha-BHC	ug/kg	20	UJ	Sur<LCL
WP26-SS-2682-0000	SW8081A	alpha-Chlordane	ug/kg	1.7	UJ	Sur<LCL
WP26-SS-2682-0000	SW8081A	beta-BHC	ug/kg	1.6	J	Sur<LCL
WP26-SS-2682-0000	SW8081A	delta-BHC	ug/kg	61	UJ	Sur<LCL
WP26-SS-2682-0000	SW8081A	Endosulfan I	ug/kg	14	UJ	Sur<LCL
WP26-SS-2682-0000	SW8081A	Endosulfan II	ug/kg	28	UJ	Sur<LCL
WP26-SS-2682-0000	SW8081A	Endosulfan sulfate	ug/kg	460	UJ	Sur<LCL
WP26-SS-2682-0000	SW8081A	Endrin	ug/kg	41	UJ	Sur<LCL
WP26-SS-2682-0000	SW8081A	Endrin aldehyde	ug/kg	160	UJ	Sur<LCL
WP26-SS-2682-0000	SW8081A	Endrin ketone	ug/kg	3.4	UJ	Sur<LCL
WP26-SS-2682-0000	SW8081A	gamma-BHC (Lindane)	ug/kg	0.51	J	Sur<LCL
WP26-SS-2682-0000	SW8081A	gamma-Chlordane	ug/kg	1.7	UJ	Sur<LCL
WP26-SS-2682-0000	SW8081A	Heptachlor	ug/kg	0.4	J	Sur<LCL
WP26-SS-2682-0000	SW8081A	Heptachlor epoxide	ug/kg	55	UJ	Sur<LCL
WP26-SS-2682-0000	SW8081A	Methoxychlor	ug/kg	1200	UJ	CCV<LCL, Sur<LCL
WP26-SS-2682-0000	SW8081A	Toxaphene	ug/kg	1700	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	1,2,4-Trichlorobenzene	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	1,2-Dichlorobenzene	ug/kg	340	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	1,3-Dichlorobenzene	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	1,3-Dinitrobenzene	ug/kg	340	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	1,4-Dichlorobenzene	ug/kg	340	UJ	Sur<LCL

Table E-2. Data Qualification Summary for SWMU WP-26, Sewage Lagoons (Continued, Page 11 of 12)

Sample Identification	Method[a]	Analyte	Units	Final Result	Validation Flag	Validation Reason[b]
WP26-SS-2682-0000	SW8270C	2,4,5-Trichlorophenol	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	2,4,6-Trichlorophenol	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	2,4-Dichlorophenol	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	2,4-Dimethylphenol	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	2,4-Dinitrophenol	ug/kg	3400	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	2,4-Dinitrotoluene	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	2,6-Dinitrotoluene	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	2-Chloronaphthalene	ug/kg	340	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	2-Chlorophenol	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	2-Methylnaphthalene	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	2-Methylphenol	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	2-Nitroaniline	ug/kg	3400	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	2-Nitrophenol	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	3 & 4-Methylphenol	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	3,3'-Dichlorobenzidine	ug/kg	1300	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	3-Nitroaniline	ug/kg	3400	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	4,6-Dinitro-2-methylphenol	ug/kg	3400	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	4-Bromophenyl phenyl ether	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	4-Chloro-3-methylphenol	ug/kg	1300	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	4-Chloroaniline	ug/kg	220	J	Sur<LCL
WP26-SS-2682-0000	SW8270C	4-Chlorophenyl phenyl ether	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	4-Nitroaniline	ug/kg	3400	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Acenaphthene	ug/kg	340	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Acenaphthylene	ug/kg	340	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Aniline	ug/kg	340	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Anthracene	ug/kg	46	J	Sur<LCL
WP26-SS-2682-0000	SW8270C	Benzo (a) anthracene	ug/kg	320	J	Sur<LCL
WP26-SS-2682-0000	SW8270C	Benzo (a) pyrene	ug/kg	310	J	Sur<LCL
WP26-SS-2682-0000	SW8270C	Benzo (b) fluoranthene	ug/kg	760	J	Sur<LCL
WP26-SS-2682-0000	SW8270C	Benzo (g,h,i) perylene	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Benzo(k)fluoranthene	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Benzyl alcohol	ug/kg	1300	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Bis (2-chloroethoxy) methane	ug/kg	340	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Bis (2-chloroethyl) ether	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Bis (2-ethylhexyl) phthalate	ug/kg	2200	J	Sur<LCL
WP26-SS-2682-0000	SW8270C	Butyl benzylphthalate	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Chrysene	ug/kg	540	J	Sur<LCL
WP26-SS-2682-0000	SW8270C	Dibenzo (a,h) anthracene	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Dibenzofuran	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Diethyl phthalate	ug/kg	670	UJ	Sur<LCL

Table E-2. Data Qualification Summary for SWMU WP-26, Sewage Lagoons (Concluded, Page 12 of 12)

Sample Identification	Method[a]	Analyte	Units	Final Result	Validation Flag	Validation Reason[b]
WP26-SS-2682-0000	SW8270C	Dimethyl phthalate	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Di-n-butylphthalate	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Di-n-octylphthalate	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Fluoranthene	ug/kg	590	J	Sur<LCL
WP26-SS-2682-0000	SW8270C	Fluorene	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Hexachlorobenzene	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Hexachlorobutadiene	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Hexachlorocyclo-pentadiene	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Hexachloroethane	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Indeno (1,2,3-c,d) pyrene	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Isophorone	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Naphthalene	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Nitrobenzene	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	N-nitrosodimethylamine	ug/kg	340	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	n-Nitrosodi-n-propylamine	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	n-Nitrosodiphenylamine	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8270C	Phenanthrene	ug/kg	110	J	Sur<LCL
WP26-SS-2682-0000	SW8270C	Pyrene	ug/kg	470	J	Sur<LCL
WP26-SS-2682-0000	SW8270C	Pyridine	ug/kg	670	UJ	Sur<LCL
WP26-SS-2682-0000	SW8321A	Dinoseb	ug/kg	130	UJ	CCV<LCL

[a] EPA, 1996.
[b] Validation Reasons:

CCV<LCL	The continuing calibration verification was recovered less than method criteria.
CCV>UCL	The continuing calibration verification was recovered greater than method criteria.
CCB<RL	The analyte was detected in the associated continuing calibration blank less than the reporting limit.
EB<RL	The analyte was detected in the associated equipment blank less than the reporting limit.
LB<RL	The analyte was detected in the associated method blank less than the reporting limit.
MS<LCL	The matrix spike recovered less than the laboratory control limits.
MS>UCL	The matrix spike recovered greater than laboratory control limits.
SD<LCL	The matrix spike duplicate recovered less than the laboratory control limits.
SD>UCL	The matrix spike duplicate recovered greater than the laboratory control limits.
Sur<LCL	Surrogate recovery was less than laboratory control limits.
FD>RPD	Field duplicate exceeded RPD method control limits.
SDIL	Analyte recovery exceeded control limits in the serial dilution test.
IS<LCL	The associated internal standard recovery was less than control limits.

µg/kg – microgram per kilogram
mg/kg – milligram per kilogram

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW6010B	SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Aluminum	8500	5	MG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Arsenic	2.6	0.68	MG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Barium	78	0.25	MG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Cadmium	0.28 J	0.042	MG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Chromium	8.5	0.41	MG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Iron	11000	3.9	MG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Lead	11 J	0.28	MG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Silver	0.22 J	0.16	MG/KG
		SOIL	WP26-SS-2677-0000-99 / D6F21016	FD	Aluminum	9100	4.9	MG/KG
		SOIL	WP26-SS-2677-0000-99 / D6F21016	FD	Arsenic	7.4	0.67	MG/KG
		SOIL	WP26-SS-2677-0000-99 / D6F21016	FD	Barium	550	0.24	MG/KG
		SOIL	WP26-SS-2677-0000-99 / D6F21016	FD	Cadmium	59	0.041	MG/KG
		SOIL	WP26-SS-2677-0000-99 / D6F21016	FD	Chromium	1400	0.4	MG/KG
		SOIL	WP26-SS-2677-0000-99 / D6F21016	FD	Iron	15000	3.8	MG/KG
		SOIL	WP26-SS-2677-0000-99 / D6F21016	FD	Lead	320	0.27	MG/KG
		SOIL	WP26-SS-2677-0000-99 / D6F21016	FD	Selenium	4.7	0.87	MG/KG
		SOIL	WP26-SS-2677-0000-99 / D6F21016	FD	Silver	1100	1.6	MG/KG
		SOIL	WP26-SB-2657-0001 / D6F2101600	N	Aluminum	7200	5	MG/KG
		SOIL	WP26-SB-2657-0001 / D6F2101600	N	Arsenic	2.5	0.67	MG/KG
		SOIL	WP26-SB-2657-0001 / D6F2101600	N	Barium	92	0.25	MG/KG
		SOIL	WP26-SB-2657-0001 / D6F2101600	N	Cadmium	0.28 J	0.042	MG/KG
		SOIL	WP26-SB-2657-0001 / D6F2101600	N	Chromium	7.7	0.41	MG/KG
		SOIL	WP26-SB-2657-0001 / D6F2101600	N	Iron	9700	3.9	MG/KG
		SOIL	WP26-SB-2657-0001 / D6F2101600	N	Lead	6.4	0.28	MG/KG
		SOIL	WP26-SB-2657-0001 / D6F2101600	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2657-0001 / D6F2101600	N	Silver	0.23 J	0.16	MG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Aluminum	8400	5.2	MG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Arsenic	4	0.7	MG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Barium	120	0.26	MG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Cadmium	0.35 J	0.044	MG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Chromium	8	0.43	MG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Iron	9300	4.1	MG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Lead	5.3	0.29	MG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Selenium	1.4 U	0.92	MG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Silver	0.22 J	0.17	MG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Aluminum	10000	5.2	MG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Arsenic	4.1	0.7	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW6010B	SOIL	WP26-SB-2657-1112 / D6F2101600	N	Barium	92	0.25	MG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Cadmium	0.25 J	0.043	MG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Chromium	8	0.42	MG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Iron	9800	4	MG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Lead	5.6	0.29	MG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2658-0001 / D6F2101600	N	Aluminum	12000	5.1	MG/KG
		SOIL	WP26-SB-2658-0001 / D6F2101600	N	Arsenic	4.2	0.68	MG/KG
		SOIL	WP26-SB-2658-0001 / D6F2101600	N	Barium	92	0.25	MG/KG
		SOIL	WP26-SB-2658-0001 / D6F2101600	N	Cadmium	0.31 J	0.042	MG/KG
		SOIL	WP26-SB-2658-0001 / D6F2101600	N	Chromium	11	0.41	MG/KG
		SOIL	WP26-SB-2658-0001 / D6F2101600	N	Iron	13000	3.9	MG/KG
		SOIL	WP26-SB-2658-0001 / D6F2101600	N	Lead	7.4	0.28	MG/KG
		SOIL	WP26-SB-2658-0001 / D6F2101600	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2658-0001 / D6F2101600	N	Silver	0.52 J	0.17	MG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Aluminum	10000	5.2	MG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Arsenic	3.8	0.7	MG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Barium	110	0.25	MG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Cadmium	0.32 J	0.043	MG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Chromium	9.6	0.42	MG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Iron	11000	4	MG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Lead	6.3 J	0.28	MG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Silver	0.21 J	0.17	MG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Aluminum	11000	5.5	MG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Arsenic	3.7	0.75	MG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Barium	310	0.27	MG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Cadmium	0.35 J	0.046	MG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Chromium	8.3	0.45	MG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Iron	9300	4.3	MG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Lead	5.7	0.31	MG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Selenium	1.5 U	0.97	MG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Silver	1.1 U	0.18	MG/KG
		SOIL	WP26-SB-2659-0001 / D6F2101600	N	Aluminum	9100	5	MG/KG
		SOIL	WP26-SB-2659-0001 / D6F2101600	N	Arsenic	3.2	0.68	MG/KG
		SOIL	WP26-SB-2659-0001 / D6F2101600	N	Barium	95	0.25	MG/KG
		SOIL	WP26-SB-2659-0001 / D6F2101600	N	Cadmium	0.38 J	0.042	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW6010B	SOIL	WP26-SB-2659-0001 / D6F2101600	N	Chromium	8.9	0.41	MG/KG
		SOIL	WP26-SB-2659-0001 / D6F2101600	N	Iron	11000	3.9	MG/KG
		SOIL	WP26-SB-2659-0001 / D6F2101600	N	Lead	12	0.28	MG/KG
		SOIL	WP26-SB-2659-0001 / D6F2101600	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2659-0001 / D6F2101600	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Aluminum	5600	5.1	MG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Arsenic	3.2	0.69	MG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Barium	120	0.25	MG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Cadmium	0.2 J	0.043	MG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Chromium	4.6	0.42	MG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Iron	5900	4	MG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Lead	3.4	0.28	MG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Aluminum	2800	5	MG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Arsenic	1.3	0.67	MG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Barium	55	0.25	MG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Cadmium	0.17 J	0.042	MG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Chromium	4.1	0.41	MG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Iron	7800	3.9	MG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Lead	2.9	0.28	MG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2660-0001 / D6F2101600	N	Aluminum	7100	5.1	MG/KG
		SOIL	WP26-SB-2660-0001 / D6F2101600	N	Arsenic	2.3	0.69	MG/KG
		SOIL	WP26-SB-2660-0001 / D6F2101600	N	Barium	66	0.25	MG/KG
		SOIL	WP26-SB-2660-0001 / D6F2101600	N	Cadmium	0.26 J	0.043	MG/KG
		SOIL	WP26-SB-2660-0001 / D6F2101600	N	Chromium	7.3	0.42	MG/KG
		SOIL	WP26-SB-2660-0001 / D6F2101600	N	Iron	9300	3.9	MG/KG
		SOIL	WP26-SB-2660-0001 / D6F2101600	N	Lead	8.1	0.28	MG/KG
		SOIL	WP26-SB-2660-0001 / D6F2101600	N	Selenium	1.4 U	0.89	MG/KG
		SOIL	WP26-SB-2660-0001 / D6F2101600	N	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Aluminum	8200	5.1	MG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Arsenic	3.1	0.69	MG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Barium	86	0.25	MG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Cadmium	0.23 J	0.043	MG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Chromium	7.1	0.42	MG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Iron	8600	3.9	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW6010B	SOIL	WP26-SB-2660-0506 / D6F2101600	N	Lead	5.7	0.28	MG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Selenium	1.4 U	0.89	MG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Aluminum	9100	5.2	MG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Arsenic	3.2	0.7	MG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Barium	81 J	0.26	MG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Cadmium	0.33 J	0.044	MG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Chromium	9	0.43	MG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Iron	14000	4.1	MG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Lead	6.8	0.29	MG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Selenium	1.4 U	0.92	MG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Silver	1.1 UJ	0.17	MG/KG
		SOIL	WP26-SB-2661-0001 / D6F2101600	N	Aluminum	12000	5.1	MG/KG
		SOIL	WP26-SB-2661-0001 / D6F2101600	N	Arsenic	4.4	0.69	MG/KG
		SOIL	WP26-SB-2661-0001 / D6F2101600	N	Barium	100	0.25	MG/KG
		SOIL	WP26-SB-2661-0001 / D6F2101600	N	Cadmium	0.28 J	0.043	MG/KG
		SOIL	WP26-SB-2661-0001 / D6F2101600	N	Chromium	9.7	0.42	MG/KG
		SOIL	WP26-SB-2661-0001 / D6F2101600	N	Iron	13000	4	MG/KG
		SOIL	WP26-SB-2661-0001 / D6F2101600	N	Lead	7.4	0.28	MG/KG
		SOIL	WP26-SB-2661-0001 / D6F2101600	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2661-0001 / D6F2101600	N	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Aluminum	8800	5.1	MG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Arsenic	3.4	0.69	MG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Barium	89	0.25	MG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Cadmium	0.24 J	0.043	MG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Chromium	8.1	0.42	MG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Iron	9600	4	MG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Lead	5.6	0.28	MG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Aluminum	5300	5.1	MG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Arsenic	2.1	0.68	MG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Barium	150	0.25	MG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Cadmium	0.15 J	0.042	MG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Chromium	6.8	0.41	MG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Iron	6800	3.9	MG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Lead	3.4	0.28	MG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Selenium	1.3 U	0.89	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW6010B	SOIL	WP26-SB-2661-1112 / D6F2101600	N	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2662-0001 / D6F2101600	N	Aluminum	10000	5.1	MG/KG
		SOIL	WP26-SB-2662-0001 / D6F2101600	N	Arsenic	4.2	0.68	MG/KG
		SOIL	WP26-SB-2662-0001 / D6F2101600	N	Barium	94	0.25	MG/KG
		SOIL	WP26-SB-2662-0001 / D6F2101600	N	Cadmium	0.27 J	0.042	MG/KG
		SOIL	WP26-SB-2662-0001 / D6F2101600	N	Chromium	8.4	0.41	MG/KG
		SOIL	WP26-SB-2662-0001 / D6F2101600	N	Iron	11000	3.9	MG/KG
		SOIL	WP26-SB-2662-0001 / D6F2101600	N	Lead	6.5	0.28	MG/KG
		SOIL	WP26-SB-2662-0001 / D6F2101600	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2662-0001 / D6F2101600	N	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Aluminum	11000	5.2	MG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Arsenic	3.9	0.7	MG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Barium	110	0.26	MG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Cadmium	0.25 J	0.044	MG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Chromium	9.9	0.43	MG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Iron	13000	4.1	MG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Lead	8.7	0.29	MG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Selenium	1.4 U	0.92	MG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Aluminum	4000	5	MG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Arsenic	1.9	0.67	MG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Barium	88	0.24	MG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Cadmium	0.22 J	0.042	MG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Chromium	4.9	0.41	MG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Iron	7100	3.9	MG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Lead	3.7	0.28	MG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2663-0001 / D6F2101600	N	Aluminum	8300	5	MG/KG
		SOIL	WP26-SB-2663-0001 / D6F2101600	N	Arsenic	3.4	0.67	MG/KG
		SOIL	WP26-SB-2663-0001 / D6F2101600	N	Barium	87	0.24	MG/KG
		SOIL	WP26-SB-2663-0001 / D6F2101600	N	Cadmium	0.21 J	0.042	MG/KG
		SOIL	WP26-SB-2663-0001 / D6F2101600	N	Chromium	6.9	0.41	MG/KG
		SOIL	WP26-SB-2663-0001 / D6F2101600	N	Iron	9200	3.9	MG/KG
		SOIL	WP26-SB-2663-0001 / D6F2101600	N	Lead	5.2	0.27	MG/KG
		SOIL	WP26-SB-2663-0001 / D6F2101600	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SB-2663-0001 / D6F2101600	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Aluminum	7000	5.2	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW6010B	SOIL	WP26-SB-2663-0506 / D6F2101600	N	Arsenic	3.6	0.7	MG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Barium	230	0.25	MG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Cadmium	0.22 J	0.044	MG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Chromium	5.7	0.42	MG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Iron	6600	4	MG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Lead	4.5	0.29	MG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SS-2677-0000 / D6F2101600	N	Aluminum	10000	4.9	MG/KG
		SOIL	WP26-SS-2677-0000 / D6F2101600	N	Arsenic	8.5	0.66	MG/KG
		SOIL	WP26-SS-2677-0000 / D6F2101600	N	Barium	650	0.24	MG/KG
		SOIL	WP26-SS-2677-0000 / D6F2101600	N	Cadmium	64	0.041	MG/KG
		SOIL	WP26-SS-2677-0000 / D6F2101600	N	Chromium	1600	0.4	MG/KG
		SOIL	WP26-SS-2677-0000 / D6F2101600	N	Iron	16000	3.8	MG/KG
		SOIL	WP26-SS-2677-0000 / D6F2101600	N	Lead	370	0.27	MG/KG
		SOIL	WP26-SS-2677-0000 / D6F2101600	N	Selenium	5	0.87	MG/KG
		SOIL	WP26-SS-2677-0000 / D6F2101600	N	Silver	1100	1.6	MG/KG
		SOIL	WP26-SS-2678-0000 / D6F2101600	N	Aluminum	9000	5	MG/KG
		SOIL	WP26-SS-2678-0000 / D6F2101600	N	Arsenic	7.7	0.67	MG/KG
		SOIL	WP26-SS-2678-0000 / D6F2101600	N	Barium	510 J	0.24	MG/KG
		SOIL	WP26-SS-2678-0000 / D6F2101600	N	Cadmium	60	0.042	MG/KG
		SOIL	WP26-SS-2678-0000 / D6F2101600	N	Chromium	1300	0.41	MG/KG
		SOIL	WP26-SS-2678-0000 / D6F2101600	N	Iron	14000	3.9	MG/KG
		SOIL	WP26-SS-2678-0000 / D6F2101600	N	Lead	340	0.27	MG/KG
		SOIL	WP26-SS-2678-0000 / D6F2101600	N	Selenium	4.4	0.87	MG/KG
		SOIL	WP26-SS-2678-0000 / D6F2101600	N	Silver	1100	1.6	MG/KG
D6F210160								
	SW7471A	SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Mercury	0.0045 J	0.0029	MG/KG
		SOIL	WP26-SS-2677-0000-99 / D6F21016	FD	Mercury	5.5	0.028	MG/KG
		SOIL	WP26-SB-2657-0001 / D6F2101600	N	Mercury	0.0074 J	0.0029	MG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Mercury	0.013 J	0.003	MG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Mercury	0.014 J	0.003	MG/KG
		SOIL	WP26-SB-2658-0001 / D6F2101600	N	Mercury	0.045	0.0029	MG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Mercury	0.012 J	0.003	MG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Mercury	0.0048 J	0.0032	MG/KG
		SOIL	WP26-SB-2659-0001 / D6F2101600	N	Mercury	0.007 J	0.0029	MG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Mercury	0.011 J	0.0029	MG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Mercury	0.034 U	0.0029	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW7471A	SOIL	WP26-SB-2660-0001 / D6F2101600	N	Mercury	0.005 J	0.0029	MG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Mercury	0.0088 J	0.0029	MG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Mercury	0.035 U	0.003	MG/KG
		SOIL	WP26-SB-2661-0001 / D6F2101600	N	Mercury	0.008 J	0.0029	MG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Mercury	0.008 J	0.0029	MG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Mercury	0.0038 J	0.0029	MG/KG
		SOIL	WP26-SB-2662-0001 / D6F2101600	N	Mercury	0.0098 J	0.0029	MG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Mercury	0.013 J	0.003	MG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Mercury	0.034 U	0.0029	MG/KG
		SOIL	WP26-SB-2663-0001 / D6F2101600	N	Mercury	0.01 J	0.0028	MG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Mercury	0.0075 J	0.003	MG/KG
		SOIL	WP26-SS-2677-0000 / D6F2101600	N	Mercury	5.7	0.028	MG/KG
		SOIL	WP26-SS-2678-0000 / D6F2101600	N	Mercury	5.9	0.028	MG/KG
D6F210160								
	SW8081A	SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	4,4'-DDD	77 U	0.56	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	4,4'-DDE	1.6 J	0.25	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	4,4'-DDT	82 U	0.61	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	alpha-Chlordane	1.4 J	0.33	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Dieldrin	14 U	0.22	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Endrin	41 U	0.32	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	gamma-Chlordane	0.85 J	0.27	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	4,4'-DDD	80 U	0.58	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	4,4'-DDE	29 U	0.25	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	4,4'-DDT	85 U	0.63	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8081A	SOIL	WP26-SB-2657-0506 / D6F2101600	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	beta-BHC	43 U	0.31	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	delta-BHC	64 U	0.18	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Endosulfan II	29 U	0.31	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Endosulfan sulfate	480 U	0.29	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Endrin	43 U	0.33	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Endrin aldehyde	170 U	0.18	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Endrin ketone	3.5 U	0.23	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Heptachlor epoxide	58 U	0.45	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Methoxychlor	1300 U	0.48	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	4,4'-DDD	79 U	0.58	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	4,4'-DDE	29 U	0.25	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	4,4'-DDT	84 U	0.62	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	delta-BHC	63 U	0.18	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Endosulfan II	29 U	0.3	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Endosulfan sulfate	480 U	0.29	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Endrin ketone	3.5 U	0.22	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Methoxychlor	1300 U	0.48	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8081A	SOIL	WP26-SB-2657-1112 / D6F2101600	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	4,4'-DDD	79 U	0.58	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	4,4'-DDT	84 U	0.62	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	delta-BHC	63 U	0.18	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Endrin ketone	3.5 U	0.22	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Methoxychlor	1300 U	0.47	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	4,4'-DDD	85 U	0.62	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	4,4'-DDE	31 U	0.27	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	4,4'-DDT	91 U	0.67	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Aldrin	31 U	0.28	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	alpha-BHC	23 U	0.24	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	alpha-Chlordane	1.9 U	0.37	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	beta-BHC	45 U	0.32	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	delta-BHC	68 U	0.19	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Dieldrin	16 U	0.24	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Endosulfan I	16 U	0.2	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Endosulfan II	31 U	0.33	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Endosulfan sulfate	510 U	0.31	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Endrin	45 U	0.35	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Endrin aldehyde	180 U	0.19	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Endrin ketone	3.7 U	0.24	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	gamma-BHC (Lindane)	31 U	0.16	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8081A	SOIL	WP26-SB-2658-1112 / D6F2101600	N	gamma-Chlordane	1.9 U	0.3	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Heptachlor	23 U	0.24	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Heptachlor epoxide	61 U	0.48	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Methoxychlor	1400 U	0.51	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Toxaphene	1900 U	18	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	4,4'-DDD	79 U	0.57	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	4,4'-DDT	84 U	0.62	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	delta-BHC	63 U	0.17	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Endrin ketone	3.5 U	0.22	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Methoxychlor	1300 U	0.47	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	4,4'-DDD	77 U	0.56	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	4,4'-DDE	28 U	0.24	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	4,4'-DDT	82 U	0.6	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Dieldrin	0.28 J	0.21	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Endosulfan II	28 U	0.29	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Endosulfan sulfate	460 U	0.28	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8081A	SOIL	WP26-SB-2659-1112 / D6F2101600	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Heptachlor epoxide	55 U	0.44	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	4,4'-DDT	83 U	0.61	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Methoxychlor	1200 U	0.47	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	4,4'-DDD	80 U	0.58	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	4,4'-DDE	29 U	0.25	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	4,4'-DDT	85 U	0.63	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	beta-BHC	43 U	0.31	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	delta-BHC	64 U	0.18	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8081A	SOIL	WP26-SB-2660-1112 / D6F2101600	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Endosulfan II	29 U	0.31	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Endosulfan sulfate	480 U	0.29	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Endrin	43 U	0.33	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Endrin aldehyde	170 U	0.18	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Endrin ketone	3.5 U	0.23	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Heptachlor epoxide	58 U	0.45	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Methoxychlor	1300 U	0.48	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	4,4'-DDT	83 U	0.61	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Methoxychlor	1200 U	0.47	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	4,4'-DDT	83 U	0.61	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Aldrin	28 U	0.26	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8081A	SOIL	WP26-SB-2661-1112 / D6F2101600	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	alpha-Chlordane	1.8 U	0.33	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	beta-BHC	41 U	0.3	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Dieldrin	14 U	0.22	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Endrin	41 U	0.32	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Methoxychlor	1200 U	0.47	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	4,4'-DDD	80 U	0.58	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	4,4'-DDE	0.33 J	0.25	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	4,4'-DDT	85 U	0.63	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	beta-BHC	43 U	0.31	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	delta-BHC	64 U	0.18	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Endosulfan II	29 U	0.31	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Endosulfan sulfate	480 U	0.29	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Endrin	43 U	0.33	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Endrin aldehyde	170 U	0.18	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Endrin ketone	3.5 U	0.23	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Heptachlor epoxide	58 U	0.45	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Methoxychlor	1300 U	0.48	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Toxaphene	1800 U	17	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8081A	SOIL	WP26-SB-2662-1112 / D6F2101600	N	4,4'-DDD	76 U	0.56	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	4,4'-DDE	28 U	0.24	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	4,4'-DDT	81 U	0.6	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Endosulfan II	28 U	0.29	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	4,4'-DDD	80 U	0.58	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	4,4'-DDE	29 U	0.25	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	4,4'-DDT	85 U	0.63	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	delta-BHC	64 U	0.18	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Endosulfan II	29 U	0.3	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Endosulfan sulfate	480 U	0.29	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Endrin ketone	3.5 U	0.23	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	gamma-Chlordane	1.8 U	0.28	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8081A	SOIL	WP26-SB-2663-0506 / D6F2101600	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Methoxychlor	1300 U	0.48	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Toxaphene	1800 U	17	UG/KG
D6F210160								
	SW8260B	SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,1,1,2-Tetrachloroethane	5.7 U	0.64	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,1,1-Trichloroethane	5.7 U	0.59	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,1,2,2-Tetrachloroethane	5.7 U	0.7	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,1,2-Trichloroethane	5.7 U	1	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,1-Dichloroethane	5.7 U	0.62	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,1-Dichloroethene	5.7 U	0.67	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,1-Dichloropropene	5.7 U	0.62	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,2,3-Trichlorobenzene	5.7 U	0.86	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,2,3-Trichloropropane	5.7 U	0.92	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,2,4-Trichlorobenzene	5.7 U	0.83	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,2,4-Trimethylbenzene	5.7 U	0.66	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,2-Dibromo-3-chloropropane	11 U	0.68	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,2-Dibromoethane	5.7 U	0.59	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,2-Dichlorobenzene	5.7 U	0.51	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,2-Dichloroethane	5.7 U	0.8	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,2-Dichloroethene (total)	5.7 U	0.44	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,2-Dichloropropane	5.7 U	0.63	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,3,5-Trimethylbenzene	5.7 U	0.65	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,3-Dichlorobenzene	5.7 U	0.55	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,3-Dichloropropane	5.7 U	0.58	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,4-Dichlorobenzene	5.7 U	0.89	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	2,2-Dichloropropane	5.7 U	0.5	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	2-Butanone	23 U	2.1	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	2-Chlorotoluene	5.7 U	0.58	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	2-HEXANONE	23 U	5.6	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	4-Chlorotoluene	5.7 U	0.89	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	4-METHYL-2-PENTANONE	23 U	5	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	ACETONE	23 U	6.1	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Benzene	5.7 U	0.54	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Bromobenzene	5.7 U	0.56	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Bromochloromethane	5.7 U	0.58	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Bromodichloromethane	5.7 U	0.58	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Bromoform	5.7 U	0.55	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8260B	SOIL	WP26-SB-2657-1112 / D6F2101600	N	Bromomethane	11 U	0.57	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Carbon tetrachloride	5.7 U	0.72	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Chlorobenzene	5.7 U	0.62	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Chloroethane	11 U	1	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Chloroform	11 U	0.66	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Chloromethane	11 U	0.88	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	cis-1,2-Dichloroethylene	2.9 U	0.64	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	cis-1,3-Dichloropropene	5.7 U	1.5	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Dibromochloromethane	5.7 U	0.65	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Dibromomethane	5.7 U	0.96	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Dichlorodifluoromethane	11 U	0.59	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Ethylbenzene	5.7 U	0.76	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Hexachlorobutadiene	5.7 U	0.63	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Isopropylbenzene	5.7 U	0.67	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	m,p-Xylene	2.9 U	1.2	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Methylene chloride	5.7 U	0.86	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Naphthalene	5.7 U	0.72	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	n-Butylbenzene	5.7 U	0.64	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	n-Propylbenzene	5.7 U	0.66	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	o-Xylene	2.9 U	0.7	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	sec-Butylbenzene	5.7 U	0.88	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Styrene	5.7 U	0.72	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	TCE	5.7 U	0.56	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	tert-Butyl Methyl Ether	23 U	0.39	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	tert-Butylbenzene	5.7 U	0.57	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Tetrachloroethene	5.7 U	0.67	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Toluene	5.7 U	0.79	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Trans-1,2-DCE	2.9 U	0.44	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	trans-1,3-Dichloropropene	5.7 U	0.76	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Trichlorofluoromethane	11 U	1.2	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Vinyl chloride	5.7 U	0.66	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	XYLENES, TOTAL	5.7 U	0.7	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,1,1,2-Tetrachloroethane	7.9 U	0.89	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,1,1-Trichloroethane	7.9 U	0.82	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,1,2,2-Tetrachloroethane	7.9 U	0.97	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,1,2-Trichloroethane	7.9 U	1.4	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,1-Dichloroethane	7.9 U	0.86	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,1-Dichloroethene	7.9 U	0.94	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8260B	SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,1-Dichloropropene	7.9 U	0.86	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,2,3-Trichlorobenzene	7.9 U	1.2	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,2,3-Trichloropropane	7.9 U	1.3	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,2,4-Trichlorobenzene	7.9 U	1.2	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,2,4-Trimethylbenzene	7.9 U	0.92	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,2-Dibromo-3-chloropropane	16 U	0.95	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,2-Dibromoethane	7.9 U	0.82	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,2-Dichlorobenzene	7.9 U	0.71	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,2-Dichloroethane	7.9 U	1.1	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,2-Dichloroethene (total)	7.9 U	0.62	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,2-Dichloropropane	7.9 U	0.87	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,3,5-Trimethylbenzene	7.9 U	0.9	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,3-Dichlorobenzene	7.9 U	0.76	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,3-Dichloropropane	7.9 U	0.81	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,4-Dichlorobenzene	7.9 U	1.2	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	2,2-Dichloropropane	7.9 U	0.7	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	2-Butanone	7.2 J	2.9	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	2-Chlorotoluene	7.9 U	0.81	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	2-HEXANONE	32 U	7.8	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	4-Chlorotoluene	7.9 U	1.2	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	4-METHYL-2-PENTANONE	32 U	6.9	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	ACETONE	35 U	8.5	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Benzene	7.9 U	0.75	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Bromobenzene	7.9 U	0.78	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Bromochloromethane	7.9 U	0.81	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Bromodichloromethane	7.9 U	0.81	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Bromoform	7.9 U	0.76	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Bromomethane	16 U	0.79	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Carbon tetrachloride	7.9 U	1	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Chlorobenzene	7.9 U	0.86	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Chloroethane	16 U	1.4	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Chloroform	16 U	0.92	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Chloromethane	16 U	1.2	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	cis-1,2-Dichloroethylene	4 U	0.89	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	cis-1,3-Dichloropropene	7.9 U	2	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Dibromochloromethane	7.9 U	0.9	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Dibromomethane	7.9 U	1.3	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Dichlorodifluoromethane	16 U	0.82	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8260B	SOIL	WP26-SB-2658-1112 / D6F2101600	N	Ethylbenzene	7.9 U	1.1	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Hexachlorobutadiene	7.9 U	0.87	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Isopropylbenzene	7.9 U	0.94	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	m,p-Xylene	4 U	1.6	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Methylene chloride	7.9 U	1.2	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Naphthalene	7.9 U	1	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	n-Butylbenzene	7.9 U	0.89	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	n-Propylbenzene	7.9 U	0.92	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	o-Xylene	4 U	0.97	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	sec-Butylbenzene	7.9 U	1.2	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Styrene	7.9 U	1	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	TCE	7.9 U	0.78	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	tert-Butyl Methyl Ether	32 U	0.54	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	tert-Butylbenzene	7.9 U	0.79	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Tetrachloroethene	7.9 U	0.94	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Toluene	2.2 J	1.1	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Trans-1,2-DCE	4 U	0.62	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	trans-1,3-Dichloropropene	7.9 U	1.1	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Trichlorofluoromethane	16 U	1.6	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Vinyl chloride	7.9 U	0.92	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	XYLENES, TOTAL	7.9 U	0.97	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,1,1,2-Tetrachloroethane	7.2 U	0.8	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,1,1-Trichloroethane	7.2 U	0.74	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,1,2,2-Tetrachloroethane	7.2 U	0.87	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,1,2-Trichloroethane	7.2 U	1.3	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,1-Dichloroethane	7.2 U	0.77	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,1-Dichloroethene	7.2 U	0.84	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,1-Dichloropropene	7.2 U	0.77	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,2,3-Trichlorobenzene	7.2 U	1.1	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,2,3-Trichloropropane	7.2 U	1.2	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,2,4-Trichlorobenzene	7.2 U	1	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,2,4-Trimethylbenzene	7.2 U	0.83	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,2-Dibromo-3-chloropropane	14 U	0.86	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,2-Dibromoethane	7.2 U	0.74	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,2-Dichlorobenzene	7.2 U	0.64	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,2-Dichloroethane	7.2 U	1	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,2-Dichloroethene (total)	7.2 U	0.56	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,2-Dichloropropane	7.2 U	0.79	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8260B	SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,3,5-Trimethylbenzene	7.2 U	0.82	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,3-Dichlorobenzene	7.2 U	0.69	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,3-Dichloropropane	7.2 U	0.73	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,4-Dichlorobenzene	7.2 U	1.1	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	2,2-Dichloropropane	7.2 U	0.63	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	2-Butanone	29 U	2.6	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	2-Chlorotoluene	7.2 U	0.73	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	2-HEXANONE	29 U	7	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	4-Chlorotoluene	7.2 U	1.1	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	4-METHYL-2-PENTANONE	29 U	6.2	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	ACETONE	29 U	7.7	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Benzene	7.2 U	0.67	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Bromobenzene	7.2 U	0.7	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Bromochloromethane	7.2 U	0.73	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Bromodichloromethane	7.2 U	0.73	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Bromoform	7.2 U	0.69	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Bromomethane	14 U	0.72	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Carbon tetrachloride	7.2 U	0.9	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Chlorobenzene	7.2 U	0.77	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Chloroethane	14 U	1.3	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Chloroform	14 U	0.83	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Chloromethane	14 U	1.1	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	cis-1,2-Dichloroethylene	3.6 U	0.8	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	cis-1,3-Dichloropropene	7.2 U	1.8	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Dibromochloromethane	7.2 U	0.82	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Dibromomethane	7.2 U	1.2	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Dichlorodifluoromethane	14 U	0.74	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Ethylbenzene	7.2 U	0.96	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Hexachlorobutadiene	7.2 U	0.79	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Isopropylbenzene	7.2 U	0.84	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	m,p-Xylene	3.6 U	1.5	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Methylene chloride	7.2 U	1.1	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Naphthalene	7.2 U	0.9	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	n-Butylbenzene	7.2 U	0.8	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	n-Propylbenzene	7.2 U	0.83	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	o-Xylene	3.6 U	0.87	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	sec-Butylbenzene	7.2 U	1.1	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Styrene	7.2 U	0.9	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8260B	SOIL	WP26-SB-2659-1112 / D6F2101600	N	TCE	7.2 U	0.7	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	tert-Butyl Methyl Ether	29 U	0.49	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	tert-Butylbenzene	7.2 U	0.72	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Tetrachloroethene	7.2 U	0.84	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Toluene	7.2 U	0.99	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Trans-1,2-DCE	3.6 U	0.56	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	trans-1,3-Dichloropropene	7.2 U	0.96	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Trichlorofluoromethane	14 U	1.5	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Vinyl chloride	7.2 U	0.83	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	XYLENES, TOTAL	7.2 U	0.87	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,1,1,2-Tetrachloroethane	5.5 U	0.62	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,1,1-Trichloroethane	5.5 U	0.58	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,1,2,2-Tetrachloroethane	5.5 U	0.68	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,1,2-Trichloroethane	5.5 U	0.98	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,1-Dichloroethane	5.5 U	0.6	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,1-Dichloroethene	5.5 U	0.65	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,1-Dichloropropene	5.5 U	0.6	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,2,3-Trichlorobenzene	5.5 U	0.83	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,2,3-Trichloropropane	5.5 U	0.9	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,2,4-Trichlorobenzene	5.5 U	0.81	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,2,4-Trimethylbenzene	5.5 U	0.64	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,2-Dibromo-3-chloropropane	11 U	0.67	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,2-Dibromoethane	5.5 U	0.58	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,2-Dichlorobenzene	5.5 U	0.5	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,2-Dichloroethane	5.5 U	0.78	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,2-Dichloroethene (total)	5.5 U	0.43	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,2-Dichloropropane	5.5 U	0.61	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,3,5-Trimethylbenzene	5.5 U	0.63	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,3-Dichlorobenzene	5.5 U	0.53	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,3-Dichloropropane	5.5 U	0.57	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,4-Dichlorobenzene	5.5 U	0.87	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	2,2-Dichloropropane	5.5 U	0.49	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	2-Butanone	22 U	2	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	2-Chlorotoluene	5.5 U	0.57	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	2-HEXANONE	22 U	5.4	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	4-Chlorotoluene	5.5 U	0.87	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	4-METHYL-2-PENTANONE	22 U	4.8	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	ACETONE	22 U	6	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8260B	SOIL	WP26-SB-2660-1112 / D6F2101600	N	Benzene	5.5 U	0.52	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Bromobenzene	5.5 U	0.54	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Bromochloromethane	5.5 U	0.57	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Bromodichloromethane	5.5 U	0.57	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Bromoform	5.5 U	0.53	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Bromomethane	11 U	0.55	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Carbon tetrachloride	5.5 U	0.7	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Chlorobenzene	5.5 U	0.6	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Chloroethane	11 U	0.99	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Chloroform	11 U	0.64	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Chloromethane	11 U	0.85	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	cis-1,2-Dichloroethylene	2.8 U	0.62	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	cis-1,3-Dichloropropene	5.5 U	1.4	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Dibromochloromethane	5.5 U	0.63	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Dibromomethane	5.5 U	0.93	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Dichlorodifluoromethane	11 U	0.58	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Ethylbenzene	5.5 U	0.74	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Hexachlorobutadiene	5.5 U	0.61	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Isopropylbenzene	5.5 U	0.65	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	m,p-Xylene	2.8 U	1.2	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Methylene chloride	5.5 U	0.83	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Naphthalene	5.5 U	0.7	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	n-Butylbenzene	5.5 U	0.62	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	n-Propylbenzene	5.5 U	0.64	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	o-Xylene	2.8 U	0.68	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	sec-Butylbenzene	5.5 U	0.85	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Styrene	5.5 U	0.7	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	TCE	5.5 U	0.54	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	tert-Butyl Methyl Ether	22 U	0.38	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	tert-Butylbenzene	5.5 U	0.55	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Tetrachloroethene	5.5 U	0.65	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Toluene	5.5 U	0.77	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Trans-1,2-DCE	2.8 U	0.43	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	trans-1,3-Dichloropropene	5.5 U	0.74	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Trichlorofluoromethane	11 U	1.2	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Vinyl chloride	5.5 U	0.64	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	XYLENES, TOTAL	5.5 U	0.68	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,1,1,2-Tetrachloroethane	6.1 U	0.68	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8260B	SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,1,1-Trichloroethane	6.1 U	0.63	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,1,2,2-Tetrachloroethane	6.1 U	0.74	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,1,2-Trichloroethane	6.1 U	1.1	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,1-Dichloroethane	6.1 U	0.65	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,1-Dichloroethene	6.1 U	0.71	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,1-Dichloropropene	6.1 U	0.65	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,2,3-Trichlorobenzene	6.1 U	0.91	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,2,3-Trichloropropane	6.1 U	0.98	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,2,4-Trichlorobenzene	6.1 U	0.88	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,2,4-Trimethylbenzene	6.1 U	0.7	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,2-Dibromo-3-chloropropane	12 U	0.73	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,2-Dibromoethane	6.1 U	0.63	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,2-Dichlorobenzene	6.1 U	0.55	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,2-Dichloroethane	6.1 U	0.85	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,2-Dichloroethene (total)	6.1 U	0.47	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,2-Dichloropropane	6.1 U	0.67	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,3,5-Trimethylbenzene	6.1 U	0.69	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,3-Dichlorobenzene	6.1 U	0.58	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,3-Dichloropropane	6.1 U	0.62	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,4-Dichlorobenzene	6.1 U	0.94	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	2,2-Dichloropropane	6.1 U	0.53	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	2-Butanone	24 U	2.2	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	2-Chlorotoluene	6.1 U	0.62	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	2-HEXANONE	24 U	5.9	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	4-Chlorotoluene	6.1 U	0.94	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	4-METHYL-2-PENTANONE	24 U	5.3	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	ACETONE	24 U	6.5	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Benzene	6.1 U	0.57	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Bromobenzene	6.1 U	0.59	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Bromochloromethane	6.1 U	0.62	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Bromodichloromethane	6.1 U	0.62	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Bromoform	6.1 U	0.58	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Bromomethane	12 U	0.61	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Carbon tetrachloride	6.1 U	0.76	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Chlorobenzene	6.1 U	0.65	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Chloroethane	12 U	1.1	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Chloroform	12 U	0.7	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Chloromethane	12 U	0.93	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8260B	SOIL	WP26-SB-2661-1112 / D6F2101600	N	cis-1,2-Dichloroethylene	3 U	0.68	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	cis-1,3-Dichloropropene	6.1 U	1.6	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Dibromochloromethane	6.1 U	0.69	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Dibromomethane	6.1 U	1	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Dichlorodifluoromethane	12 U	0.63	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Ethylbenzene	6.1 U	0.81	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Hexachlorobutadiene	6.1 U	0.67	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Isopropylbenzene	6.1 U	0.71	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	m,p-Xylene	3 U	1.3	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Methylene chloride	6.1 U	0.91	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Naphthalene	6.1 U	0.76	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	n-Butylbenzene	6.1 U	0.68	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	n-Propylbenzene	6.1 U	0.7	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	o-Xylene	3 U	0.74	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	sec-Butylbenzene	6.1 U	0.93	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Styrene	6.1 U	0.76	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	TCE	6.1 U	0.59	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	tert-Butyl Methyl Ether	24 U	0.41	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	tert-Butylbenzene	6.1 U	0.61	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Tetrachloroethene	6.1 U	0.71	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Toluene	6.1 U	0.84	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Trans-1,2-DCE	3 U	0.47	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	trans-1,3-Dichloropropene	6.1 U	0.81	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Trichlorofluoromethane	12 U	1.3	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Vinyl chloride	6.1 U	0.7	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	XYLENES, TOTAL	6.1 U	0.74	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,1,1,2-Tetrachloroethane	6.3 U	0.71	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,1,1-Trichloroethane	6.3 U	0.66	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,1,2,2-Tetrachloroethane	6.3 U	0.77	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,1,2-Trichloroethane	6.3 U	1.1	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,1-Dichloroethane	6.3 U	0.68	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,1-Dichloroethene	6.3 U	0.75	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,1-Dichloropropene	6.3 U	0.68	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,2,3-Trichlorobenzene	6.3 U	0.95	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,2,3-Trichloropropane	6.3 U	1	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,2,4-Trichlorobenzene	6.3 U	0.92	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,2,4-Trimethylbenzene	6.3 U	0.73	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,2-Dibromo-3-chloropropane	13 U	0.76	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8260B	SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,2-Dibromoethane	6.3 U	0.66	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,2-Dichlorobenzene	6.3 U	0.57	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,2-Dichloroethane	6.3 U	0.88	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,2-Dichloroethene (total)	6.3 U	0.49	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,2-Dichloropropane	6.3 U	0.69	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,3,5-Trimethylbenzene	6.3 U	0.72	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,3-Dichlorobenzene	6.3 U	0.61	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,3-Dichloropropane	6.3 U	0.64	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,4-Dichlorobenzene	6.3 U	0.99	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	2,2-Dichloropropane	6.3 U	0.56	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	2-Butanone	25 U	2.3	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	2-Chlorotoluene	6.3 U	0.64	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	2-HEXANONE	25 U	6.2	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	4-Chlorotoluene	6.3 U	0.99	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	4-METHYL-2-PENTANONE	25 U	5.5	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	ACETONE	25 U	6.8	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Benzene	6.3 U	0.59	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Bromobenzene	6.3 U	0.62	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Bromochloromethane	6.3 U	0.64	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Bromodichloromethane	6.3 U	0.64	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Bromoform	6.3 U	0.61	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Bromomethane	13 U	0.63	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Carbon tetrachloride	6.3 U	0.8	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Chlorobenzene	6.3 U	0.68	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Chloroethane	13 U	1.1	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Chloroform	13 U	0.73	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Chloromethane	13 U	0.97	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	cis-1,2-Dichloroethylene	3.2 U	0.71	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	cis-1,3-Dichloropropene	6.3 U	1.6	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Dibromochloromethane	6.3 U	0.72	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Dibromomethane	6.3 U	1.1	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Dichlorodifluoromethane	13 U	0.66	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Ethylbenzene	6.3 U	0.85	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Hexachlorobutadiene	6.3 U	0.69	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Isopropylbenzene	6.3 U	0.75	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	m,p-Xylene	3.2 U	1.3	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Methylene chloride	6.3 U	0.95	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Naphthalene	6.3 U	0.8	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8260B	SOIL	WP26-SB-2662-1112 / D6F2101600	N	n-Butylbenzene	6.3 U	0.71	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	n-Propylbenzene	6.3 U	0.73	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	o-Xylene	3.2 U	0.77	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	sec-Butylbenzene	6.3 U	0.97	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Styrene	6.3 U	0.8	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	TCE	6.3 U	0.62	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	tert-Butyl Methyl Ether	25 U	0.43	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	tert-Butylbenzene	6.3 U	0.63	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Tetrachloroethene	6.3 U	0.75	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Toluene	6.3 U	0.87	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Trans-1,2-DCE	3.2 U	0.49	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	trans-1,3-Dichloropropene	6.3 U	0.85	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Trichlorofluoromethane	13 U	1.3	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Vinyl chloride	6.3 U	0.73	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	XYLENES, TOTAL	6.3 U	0.77	UG/KG
D6F210160								
	SW8270C	SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	2-Methylnaphthalene	680 U	20	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	3,3'-Dichlorobenzidine	1300 U	52	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	4-Bromophenyl phenyl ether	680 U	20	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Benzo (a) anthracene	680 U	21	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Benzo (a) pyrene	680 U	21	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Benzo (g,h,i) perylene	680 U	16	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Butyl benzylphthalate	680 U	44	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Dibenzo (a,h) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Dibenzofuran	680 U	21	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Dimethyl phthalate	680 U	19	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Fluorene	680 U	19	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Hexachlorocyclopentadiene	680 U	52	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Isophorone	680 U	18	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Phenanthrene	680 U	18	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Phenol	680 U	19	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Pyrene	680 U	12	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	1,2,4-Trichlorobenzene	700 U	30	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	1,3-Dichlorobenzene	700 U	13	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	1,3-Dinitrobenzene	350 U	76	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	1,4-Dichlorobenzene	350 U	15	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	2,4,5-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	2,4,6-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	2,4-Dichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	2,4-Dimethylphenol	700 U	28	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	2,4-Dinitrotoluene	700 U	25	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	2,6-Dinitrotoluene	700 U	30	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	2-Chlorophenol	700 U	22	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	2-Methylnaphthalene	700 U	20	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	2-Methylphenol	700 U	14	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	2-Nitrophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	3 & 4-Methylphenol	700 U	11	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	4-Bromophenyl phenyl ether	700 U	20	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	4-Chloro-3-methylphenol	1400 U	26	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	4-Chlorophenyl phenyl ether	700 U	22	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	4-Nitroaniline	3500 U	77	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	4-Nitrophenol	3500 U	46	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Aniline	350 U	33	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2657-0506 / D6F2101600	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Benzo (a) anthracene	700 U	21	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Benzo (a) pyrene	700 U	21	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Benzo (b) fluoranthene	700 U	28	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Benzo (g,h,i) perylene	700 U	17	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Benzo(k)fluoranthene	700 U	43	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Bis (2-chloroethoxy) methane	350 U	25	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Bis (2-chloroethyl) ether	700 U	18	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Bis (2-ethylhexyl) phthalate	700 U	33	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Butyl benzylphthalate	700 U	46	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Chrysene	700 U	29	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Dibenzo (a,h) anthracene	700 U	20	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Dibenzofuran	700 U	21	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Diethyl phthalate	700 U	28	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Dimethyl phthalate	700 U	19	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Di-n-butylphthalate	700 U	31	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Di-n-octylphthalate	700 U	15	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Fluoranthene	700 U	38	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Fluorene	700 U	19	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Hexachlorobenzene	700 U	31	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Hexachlorobutadiene	700 U	11	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Hexachlorocyclopentadiene	700 U	53	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Hexachloroethane	700 U	23	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Indeno (1,2,3-c,d) pyrene	700 U	23	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Isophorone	700 U	18	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Naphthalene	700 U	33	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Nitrobenzene	700 U	23	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	n-Nitrosodi-n-propylamine	700 U	33	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	n-Nitrosodiphenylamine	700 U	22	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Phenanthrene	700 U	18	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Phenol	700 U	19	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Pyrene	700 U	13	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	PYRIDINE	700 U	31	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,2,4-Trichlorobenzene	700 U	30	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,2-Dichlorobenzene	350 U	23	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,3-Dichlorobenzene	700 U	13	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,3-Dinitrobenzene	350 U	75	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	2,4,5-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	2,4,6-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	2,4-Dichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	2,4-Dimethylphenol	700 U	27	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	2,4-Dinitrotoluene	700 U	24	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	2,6-Dinitrotoluene	700 U	30	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	2-Chlorophenol	700 U	22	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	2-Methylnaphthalene	700 U	20	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	2-Methylphenol	700 U	14	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	2-Nitrophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	3 & 4-Methylphenol	700 U	11	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	4-Bromophenyl phenyl ether	700 U	20	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	4-Chlorophenyl phenyl ether	700 U	22	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	4-Nitroaniline	3500 U	77	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	4-Nitrophenol	3500 U	45	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Benzo (a) anthracene	700 U	21	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Benzo (a) pyrene	700 U	21	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Benzo (b) fluoranthene	700 U	28	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Benzo (g,h,i) perylene	700 U	17	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Benzo(k)fluoranthene	700 U	42	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Bis (2-chloroethyl) ether	700 U	18	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2657-1112 / D6F2101600	N	Bis (2-ethylhexyl) phthalate	700 U	33	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Butyl benzylphthalate	700 U	45	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Chrysene	700 U	29	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Dibenzo (a,h) anthracene	700 U	20	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Dibenzofuran	700 U	21	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Diethyl phthalate	700 U	27	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Dimethyl phthalate	700 U	19	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Di-n-butylphthalate	700 U	31	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Di-n-octylphthalate	700 U	15	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Fluoranthene	700 U	38	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Fluorene	700 U	19	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Hexachlorobenzene	700 U	31	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Hexachlorobutadiene	700 U	11	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Hexachlorocyclopentadiene	700 U	53	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Hexachloroethane	700 U	22	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Indeno (1,2,3-c,d) pyrene	700 U	23	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Isophorone	700 U	18	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Naphthalene	700 U	33	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Nitrobenzene	700 U	23	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	n-Nitrosodi-n-propylamine	700 U	33	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	n-Nitrosodiphenylamine	700 U	22	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Phenanthrene	700 U	18	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Phenol	700 U	19	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Pyrene	700 U	13	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	PYRIDINE	700 U	31	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	1,2,4-Trichlorobenzene	700 U	30	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	1,3-Dichlorobenzene	700 U	13	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	1,3-Dinitrobenzene	350 U	75	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	2,4,5-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	2,4,6-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	2,4-Dichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	2,4-Dimethylphenol	700 U	27	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	2,4-Dinitrotoluene	700 U	24	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2658-0506 / D6F2101600	N	2,6-Dinitrotoluene	700 U	30	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	2-Chlorophenol	700 U	22	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	2-Methylnaphthalene	700 U	20	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	2-Methylphenol	700 U	14	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	2-Nitrophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	3 & 4-Methylphenol	700 U	11	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	4-Bromophenyl phenyl ether	700 U	20	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	4-Chlorophenyl phenyl ether	700 U	22	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	4-Nitroaniline	3500 U	77	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	4-Nitrophenol	3500 U	45	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Benzo (a) anthracene	700 U	21	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Benzo (a) pyrene	700 U	21	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Benzo (b) fluoranthene	700 U	28	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Benzo (g,h,i) perylene	700 U	17	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Benzo(k)fluoranthene	700 U	42	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Bis (2-chloroethyl) ether	700 U	18	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Bis (2-ethylhexyl) phthalate	700 U	33	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Butyl benzylphthalate	700 U	45	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Chrysene	700 U	28	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Dibenzo (a,h) anthracene	700 U	20	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Dibenzofuran	700 U	21	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Diethyl phthalate	700 U	27	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Dimethyl phthalate	700 U	19	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Di-n-butylphthalate	700 U	31	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Di-n-octylphthalate	700 U	15	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2658-0506 / D6F2101600	N	Fluoranthene	700 U	38	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Fluorene	700 U	19	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Hexachlorobenzene	700 U	31	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Hexachlorobutadiene	700 U	11	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Hexachlorocyclopentadiene	700 U	53	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Hexachloroethane	700 U	22	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Indeno (1,2,3-c,d) pyrene	700 U	23	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Isophorone	700 U	18	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Naphthalene	700 U	33	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Nitrobenzene	700 U	23	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	n-Nitrosodi-n-propylamine	700 U	33	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	n-Nitrosodiphenylamine	700 U	22	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Phenanthrene	700 U	18	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Phenol	700 U	19	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Pyrene	700 U	13	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	PYRIDINE	700 U	31	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,2,4-Trichlorobenzene	750 U	32	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,2-Dichlorobenzene	370 U	25	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,3-Dichlorobenzene	750 U	14	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,3-Dinitrobenzene	370 U	80	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	1,4-Dichlorobenzene	370 U	15	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	2,4,5-Trichlorophenol	750 U	11	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	2,4,6-Trichlorophenol	750 U	11	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	2,4-Dichlorophenol	750 U	11	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	2,4-Dimethylphenol	750 U	29	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	2,4-Dinitrophenol	3700 U	57	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	2,4-Dinitrotoluene	750 U	26	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	2,6-Dinitrotoluene	750 U	32	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	2-Chloronaphthalene	370 U	11	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	2-Chlorophenol	750 U	24	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	2-Methylnaphthalene	750 U	22	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	2-Methylphenol	750 U	15	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	2-Nitroaniline	3700 U	57	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	2-Nitrophenol	750 U	11	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	3 & 4-Methylphenol	750 U	11	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	3,3'-Dichlorobenzidine	1500 U	57	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2658-1112 / D6F2101600	N	3-Nitroaniline	3700 U	57	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	4,6-Dinitro-2-methylphenol	3700 U	57	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	4-Bromophenyl phenyl ether	750 U	22	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	4-Chloro-3-methylphenol	1500 U	27	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	4-Chloroaniline	1500 U	24	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	4-Chlorophenyl phenyl ether	750 U	24	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	4-Nitroaniline	3700 U	82	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	4-Nitrophenol	3700 U	49	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Acenaphthene	370 U	12	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Acenaphthylene	370 U	19	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Aniline	370 U	35	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Anthracene	370 U	19	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Benzo (a) anthracene	750 U	23	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Benzo (a) pyrene	750 U	23	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Benzo (b) fluoranthene	750 U	30	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Benzo (g,h,i) perylene	750 U	18	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Benzo(k)fluoranthene	750 U	45	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Benzyl alcohol	1500 U	11	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Bis (2-chloroethoxy) methane	370 U	26	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Bis (2-chloroethyl) ether	750 U	19	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Bis (2-ethylhexyl) phthalate	750 U	35	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Butyl benzylphthalate	750 U	49	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Chrysene	750 U	31	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Dibenzo (a,h) anthracene	750 U	22	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Dibenzofuran	750 U	23	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Diethyl phthalate	750 U	29	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Dimethyl phthalate	750 U	20	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Di-n-butylphthalate	750 U	33	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Di-n-octylphthalate	750 U	16	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Fluoranthene	750 U	41	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Fluorene	750 U	20	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Hexachlorobenzene	750 U	33	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Hexachlorobutadiene	750 U	11	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Hexachlorocyclopentadiene	750 U	57	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Hexachloroethane	750 U	24	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Indeno (1,2,3-c,d) pyrene	750 U	25	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Isophorone	750 U	19	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Naphthalene	750 U	35	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2658-1112 / D6F2101600	N	Nitrobenzene	750 U	25	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	N-NITROSODIMETHYLAMIN	370 U	42	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	n-Nitrosodi-n-propylamine	750 U	35	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	n-Nitrosodiphenylamine	750 U	24	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Pentachlorophenol	3700 U	120	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Phenanthrene	750 U	19	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Phenol	750 U	20	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Pyrene	750 U	14	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	PYRIDINE	750 U	33	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	1,3-Dichlorobenzene	690 U	13	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	1,3-Dinitrobenzene	350 U	75	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	2,4,5-Trichlorophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	2,4,6-Trichlorophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	2,4-Dichlorophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	2-Nitrophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	3 & 4-Methylphenol	690 U	11	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	4-Nitroaniline	3500 U	76	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	4-Nitrophenol	3500 U	45	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Acenaphthene	350 U	11	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2659-0506 / D6F2101600	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Benzo (b) fluoranthene	690 U	28	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Bis (2-ethylhexyl) phthalate	690 U	33	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Fluoranthene	690 U	38	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Hexachlorobutadiene	690 U	11	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Hexachlorocyclopentadiene	690 U	53	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Naphthalene	690 U	33	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	n-Nitrosodi-n-propylamine	690 U	33	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	PYRIDINE	690 U	31	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,2,4-Trichlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,2-Dichlorobenzene	340 U	22	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	2,4-Dimethylphenol	670 U	27	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	2,4-Dinitrotoluene	670 U	24	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	2,6-Dinitrotoluene	670 U	29	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Benzo (b) fluoranthene	670 U	27	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Benzo(k)fluoranthene	670 U	41	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Benzyl alcohol	1300 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2659-1112 / D6F2101600	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Bis (2-ethylhexyl) phthalate	670 U	32	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Chrysene	670 U	28	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Diethyl phthalate	670 U	27	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Di-n-butylphthalate	670 U	30	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Fluoranthene	670 U	37	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Hexachlorobenzene	670 U	30	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Naphthalene	670 U	32	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	n-Nitrosodi-n-propylamine	670 U	32	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	PYRIDINE	670 U	30	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	1,3-Dichlorobenzene	690 U	12	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	2,4,5-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	2,4,6-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	2,4-Dichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	2,4-Dimethylphenol	690 U	27	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2660-0506 / D6F2101600	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	2-Nitrophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	3 & 4-Methylphenol	690 U	10	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	3,3'-Dichlorobenzidine	1400 U	52	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Benzo (b) fluoranthene	690 U	27	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Benzyl alcohol	1400 U	10	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Bis (2-ethylhexyl) phthalate	690 U	32	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Dimethyl phthalate	690 U	19	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2660-0506 / D6F2101600	N	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Fluoranthene	690 U	37	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Hexachlorobutadiene	690 U	10	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Hexachlorocyclopentadiene	690 U	52	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Naphthalene	690 U	32	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	n-Nitrosodi-n-propylamine	690 U	32	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	PYRIDINE	690 U	30	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,2,4-Trichlorobenzene	700 U	30	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,3-Dichlorobenzene	700 U	13	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,3-Dinitrobenzene	350 U	76	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	1,4-Dichlorobenzene	350 U	15	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	2,4,5-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	2,4,6-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	2,4-Dichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	2,4-Dimethylphenol	700 U	28	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	2,4-Dinitrotoluene	700 U	25	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	2,6-Dinitrotoluene	700 U	30	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	2-Chlorophenol	700 U	22	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	2-Methylnaphthalene	700 U	20	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	2-Methylphenol	700 U	14	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	2-Nitrophenol	700 U	11	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2660-1112 / D6F2101600	N	3 & 4-Methylphenol	700 U	11	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	4-Bromophenyl phenyl ether	700 U	20	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	4-Chloro-3-methylphenol	1400 U	26	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	4-Chlorophenyl phenyl ether	700 U	22	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	4-Nitroaniline	3500 U	77	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	4-Nitrophenol	3500 U	46	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Benzo (a) anthracene	700 U	21	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Benzo (a) pyrene	700 U	21	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Benzo (b) fluoranthene	700 U	28	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Benzo (g,h,i) perylene	700 U	17	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Benzo(k)fluoranthene	700 U	43	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Bis (2-chloroethoxy) methane	350 U	25	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Bis (2-chloroethyl) ether	700 U	18	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Bis (2-ethylhexyl) phthalate	700 U	33	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Butyl benzylphthalate	700 U	46	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Chrysene	700 U	29	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Dibenzo (a,h) anthracene	700 U	20	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Dibenzofuran	700 U	21	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Diethyl phthalate	700 U	28	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Dimethyl phthalate	700 U	19	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Di-n-butylphthalate	700 U	31	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Di-n-octylphthalate	700 U	15	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Fluoranthene	700 U	38	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Fluorene	700 U	19	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Hexachlorobenzene	700 U	31	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Hexachlorobutadiene	700 U	11	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Hexachlorocyclopentadiene	700 U	53	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Hexachloroethane	700 U	23	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Indeno (1,2,3-c,d) pyrene	700 U	23	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2660-1112 / D6F2101600	N	Isophorone	700 U	18	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Naphthalene	700 U	33	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Nitrobenzene	700 U	23	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	n-Nitrosodi-n-propylamine	700 U	33	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	n-Nitrosodiphenylamine	700 U	22	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Phenanthrene	700 U	18	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Phenol	700 U	19	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Pyrene	700 U	13	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	PYRIDINE	700 U	31	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	1,3-Dichlorobenzene	690 U	12	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	2,4,5-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	2,4,6-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	2,4-Dichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	2-Nitrophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	3 & 4-Methylphenol	690 U	10	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	3,3'-Dichlorobenzidine	1400 U	52	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	4-Nitroaniline	3400 U	76	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2661-0506 / D6F2101600	N	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Benzo (b) fluoranthene	690 U	27	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Benzyl alcohol	1400 U	10	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Bis (2-ethylhexyl) phthalate	690 U	32	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Fluoranthene	690 U	37	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Hexachlorobutadiene	690 U	10	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Hexachlorocyclopentadiene	690 U	52	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Naphthalene	690 U	32	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	N-NITROSODIMETHYLAMIN	340 U	39	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	n-Nitrosodi-n-propylamine	690 U	32	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Phenol	690 U	19	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2661-0506 / D6F2101600	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	PYRIDINE	690 U	30	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	2-Methylnaphthalene	680 U	20	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	3,3'-Dichlorobenzidine	1300 U	52	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	4-Bromophenyl phenyl ether	680 U	20	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	4-Chloroaniline	1300 U	22	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Benzo (a) anthracene	680 U	21	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Benzo (a) pyrene	680 U	21	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Benzo (g,h,i) perylene	680 U	17	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2661-1112 / D6F2101600	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Butyl benzylphthalate	680 U	45	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Dibenzo (a,h) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Dibenzofuran	680 U	21	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Dimethyl phthalate	680 U	19	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Fluorene	680 U	19	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Hexachlorocyclopentadiene	680 U	52	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Isophorone	680 U	18	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Phenanthrene	680 U	18	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Phenol	680 U	19	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Pyrene	680 U	13	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	1,2,4-Trichlorobenzene	700 U	30	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	1,3-Dichlorobenzene	700 U	13	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	1,3-Dinitrobenzene	350 U	76	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	1,4-Dichlorobenzene	350 U	15	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	2,4,5-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	2,4,6-Trichlorophenol	700 U	11	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2662-0506 / D6F2101600	N	2,4-Dichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	2,4-Dimethylphenol	700 U	28	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	2,4-Dinitrotoluene	700 U	25	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	2,6-Dinitrotoluene	700 U	30	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	2-Chlorophenol	700 U	22	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	2-Methylnaphthalene	700 U	20	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	2-Methylphenol	700 U	14	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	2-Nitrophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	3 & 4-Methylphenol	700 U	11	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	4-Bromophenyl phenyl ether	700 U	20	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	4-Chloro-3-methylphenol	1400 U	26	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	4-Chlorophenyl phenyl ether	700 U	22	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	4-Nitroaniline	3500 U	77	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	4-Nitrophenol	3500 U	46	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Benzo (a) anthracene	700 U	21	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Benzo (a) pyrene	700 U	21	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Benzo (b) fluoranthene	700 U	28	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Benzo (g,h,i) perylene	700 U	17	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Benzo(k)fluoranthene	700 U	43	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Bis (2-chloroethoxy) methane	350 U	25	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Bis (2-chloroethyl) ether	700 U	18	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Bis (2-ethylhexyl) phthalate	700 U	33	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Butyl benzylphthalate	700 U	46	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Chrysene	700 U	29	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Dibenzo (a,h) anthracene	700 U	20	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Dibenzofuran	700 U	21	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2662-0506 / D6F2101600	N	Diethyl phthalate	700 U	28	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Dimethyl phthalate	700 U	19	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Di-n-butylphthalate	700 U	31	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Di-n-octylphthalate	700 U	15	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Fluoranthene	700 U	38	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Fluorene	700 U	19	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Hexachlorobenzene	700 U	31	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Hexachlorobutadiene	700 U	11	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Hexachlorocyclopentadiene	700 U	53	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Hexachloroethane	700 U	23	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Indeno (1,2,3-c,d) pyrene	700 U	23	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Isophorone	700 U	18	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Naphthalene	700 U	33	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Nitrobenzene	700 U	23	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	N-NITROSODIMETHYLAMIN	350 U	40	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	n-Nitrosodi-n-propylamine	700 U	33	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	n-Nitrosodiphenylamine	700 U	22	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Phenanthrene	700 U	18	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Phenol	700 U	19	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Pyrene	700 U	13	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	PYRIDINE	700 U	31	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,2,4-Trichlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,2-Dichlorobenzene	340 U	22	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,3-Dinitrobenzene	340 U	72	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	2,6-Dinitrotoluene	670 U	29	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	2-Methylphenol	670 U	13	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2662-1112 / D6F2101600	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Acenaphthene	340 U	10	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Benzo (b) fluoranthene	670 U	27	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Benzo(k)fluoranthene	670 U	41	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Bis (2-chloroethoxy) methane	340 U	23	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Bis (2-ethylhexyl) phthalate	670 U	32	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Chrysene	670 U	28	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Di-n-butylphthalate	670 U	30	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Fluoranthene	670 U	37	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Hexachlorobenzene	670 U	30	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Hexachlorocyclopentadiene	670 U	51	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2662-1112 / D6F2101600	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Naphthalene	670 U	32	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	n-Nitrosodi-n-propylamine	670 U	32	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	PYRIDINE	670 U	30	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	1,2,4-Trichlorobenzene	700 U	30	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	1,3-Dichlorobenzene	700 U	13	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	1,3-Dinitrobenzene	350 U	75	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	2,4,5-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	2,4,6-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	2,4-Dichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	2,4-Dimethylphenol	700 U	28	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	2,4-Dinitrotoluene	700 U	24	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	2,6-Dinitrotoluene	700 U	30	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	2-Chlorophenol	700 U	22	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	2-Methylnaphthalene	700 U	20	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	2-Methylphenol	700 U	14	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	2-Nitrophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	3 & 4-Methylphenol	700 U	11	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	4-Bromophenyl phenyl ether	700 U	20	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	4-Chloroaniline	1400 U	22	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2663-0506 / D6F2101600	N	4-Chlorophenyl phenyl ether	700 U	22	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	4-Nitroaniline	3500 U	77	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	4-Nitrophenol	3500 U	46	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Benzo (a) anthracene	700 U	21	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Benzo (a) pyrene	700 U	21	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Benzo (b) fluoranthene	700 U	28	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Benzo (g,h,i) perylene	700 U	17	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Benzo(k)fluoranthene	700 U	42	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Bis (2-chloroethyl) ether	700 U	18	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Bis (2-ethylhexyl) phthalate	700 U	33	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Butyl benzylphthalate	700 U	46	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Chrysene	700 U	29	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Dibenzo (a,h) anthracene	700 U	20	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Dibenzofuran	700 U	21	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Diethyl phthalate	700 U	28	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Dimethyl phthalate	700 U	19	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Di-n-butylphthalate	700 U	31	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Di-n-octylphthalate	700 U	15	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Fluoranthene	700 U	38	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Fluorene	700 U	19	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Hexachlorobenzene	700 U	31	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Hexachlorobutadiene	700 U	11	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Hexachlorocyclopentadiene	700 U	53	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Hexachloroethane	700 U	23	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Indeno (1,2,3-c,d) pyrene	700 U	23	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Isophorone	700 U	18	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Naphthalene	700 U	33	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Nitrobenzene	700 U	23	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	n-Nitrosodi-n-propylamine	700 U	33	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	n-Nitrosodiphenylamine	700 U	22	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Pentachlorophenol	3500 U	120	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8270C	SOIL	WP26-SB-2663-0506 / D6F2101600	N	Phenanthrene	700 U	18	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Phenol	700 U	19	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Pyrene	700 U	13	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	PYRIDINE	700 U	31	UG/KG
D6F210160								
	SW8321A	SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	2,4,5-T	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	2,4,5-TP (Silvex)	5.2 U	0.76	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	2,4-D	5.2 U	0.63	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Dicamba	5.2 UJ	0.92	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Dichloroprop	5.2 U	0.65	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Dinoseb	5.2 U	0.47	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	MCPA	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	MCPP	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2658-0506-99 / D6F21016	FD	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	2,4,5-T	5.3 U	0.95	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	2,4,5-TP (Silvex)	5.3 U	0.79	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	2,4-D	5.3 U	0.65	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	2,4-DB	6.4 U	2	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Dicamba	5.3 UJ	0.95	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Dichloroprop	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Dinoseb	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	MCPA	5.3 U	0.62	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2657-0506 / D6F2101600	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	2,4,5-T	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	2,4,5-TP (Silvex)	5.3 U	0.78	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	2,4-D	5.3 U	0.64	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Dicamba	5.3 UJ	0.94	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Dichloroprop	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Dinoseb	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	MCPA	5.3 U	0.61	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2657-1112 / D6F2101600	N	Pentachlorophenol	1.1 U	0.14	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8321A	SOIL	WP26-SB-2658-0506 / D6F2101600	N	2,4,5-T	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	2,4,5-TP (Silvex)	5.3 U	0.78	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	2,4-D	5.3 U	0.64	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Dicamba	5.3 UJ	0.94	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Dichloroprop	5.3 U	0.66	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Dinoseb	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	MCPA	5.3 U	0.61	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2658-0506 / D6F2101600	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	2,4,5-T	5.7 U	1	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	2,4,5-TP (Silvex)	5.7 U	0.84	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	2,4-D	5.7 U	0.69	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	2,4-DB	6.8 U	2.2	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Dalapon	5.7 U	1.1	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Dicamba	5.7 UJ	1	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Dichloroprop	5.7 U	0.71	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Dinoseb	5.7 U	0.52	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	MCPA	5.7 U	0.66	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	MCPP	5.7 U	0.53	UG/KG
		SOIL	WP26-SB-2658-1112 / D6F2101600	N	Pentachlorophenol	1.1 U	0.15	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	2,4,5-T	5.3 U	0.93	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	2,4,5-TP (Silvex)	5.3 U	0.78	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	2,4-D	5.3 U	0.64	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Dicamba	5.3 UJ	0.93	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Dichloroprop	5.3 U	0.66	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Dinoseb	5.3 U	0.48	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	MCPA	5.3 U	0.61	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	MCPP	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2659-0506 / D6F2101600	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	2,4,5-TP (Silvex)	5.1 U	0.76	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Dalapon	5.1 U	1	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8321A	SOIL	WP26-SB-2659-1112 / D6F2101600	N	Dicamba	5.1 UJ	0.91	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2659-1112 / D6F2101600	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	2,4,5-T	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	2,4-D	5.2 U	0.63	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Dicamba	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Dichloroprop	5.2 U	0.65	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	MCPA	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2660-0506 / D6F2101600	N	Pentachlorophenol	1 U	0.14	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	2,4,5-T	5.3 U	0.95	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	2,4,5-TP (Silvex)	5.3 U	0.79	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	2,4-D	5.3 U	0.65	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	2,4-DB	6.4 U	2	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Dicamba	5.3 U	0.95	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Dichloroprop	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Dinoseb	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	MCPA	5.3 U	0.62	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2660-1112 / D6F2101600	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	2,4,5-T	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	2,4-D	5.2 U	0.64	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Dicamba	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Dichloroprop	5.2 U	0.66	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	MCPA	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2661-0506 / D6F2101600	N	MCPP	5.2 U	0.49	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8321A	SOIL	WP26-SB-2661-0506 / D6F2101600	N	Pentachlorophenol	1 U	0.14	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	2,4,5-T	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	2,4-D	5.2 U	0.63	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Dicamba	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Dichloroprop	5.2 U	0.65	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	MCPA	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2661-1112 / D6F2101600	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	2,4,5-T	5.3 U	0.95	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	2,4,5-TP (Silvex)	5.3 U	0.79	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	2,4-D	5.3 U	0.65	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	2,4-DB	6.4 U	2	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Dicamba	5.3 U	0.95	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Dichloroprop	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Dinoseb	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	MCPA	5.3 U	0.62	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2662-0506 / D6F2101600	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2662-1112 / D6F2101600	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	2,4,5-T	5.3 U	0.95	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	2,4,5-TP (Silvex)	5.3 U	0.79	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	2,4-D	5.3 U	0.65	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	2,4-DB	6.4 U	2	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210160								
	SW8321A	SOIL	WP26-SB-2663-0506 / D6F2101600	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Dicamba	5.3 U	0.95	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Dichloroprop	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Dinoseb	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	MCPA	5.3 U	0.62	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2663-0506 / D6F2101600	N	Pentachlorophenol	1.1 U	0.14	UG/KG
D6F210210								
	SW6010B	SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Aluminum	9500	5.3	MG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Arsenic	3.6	0.72	MG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Barium	140	0.26	MG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Cadmium	0.082 J	0.044	MG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Chromium	8.6	0.43	MG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Iron	11000	4.1	MG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Lead	75 J	0.29	MG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Selenium	1.4 U	0.93	MG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Aluminum	6200	5.3	MG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Arsenic	3	0.71	MG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Barium	290 J	0.26	MG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Cadmium	0.11 J	0.044	MG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Chromium	5.8	0.43	MG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Iron	7800	4.1	MG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Lead	3.9	0.29	MG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Selenium	1.4 U	0.92	MG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Silver	0.19 U	0.17	MG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Aluminum	9800	5.1	MG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Arsenic	4	0.69	MG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Barium	130	0.25	MG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Cadmium	0.26 J	0.043	MG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Chromium	10	0.42	MG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Iron	18000	4	MG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Lead	6.8	0.28	MG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Silver	0.22 U	0.17	MG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Aluminum	9300	5.1	MG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Arsenic	3	0.68	MG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Barium	110	0.25	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW6010B	SOIL	WP26-SB-2663-0708 / D6F2102100	N	Cadmium	0.15 J	0.042	MG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Chromium	8.5	0.41	MG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Iron	11000	3.9	MG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Lead	150 J	0.28	MG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2664-0001 / D6F2102100	N	Aluminum	9200	5.1	MG/KG
		SOIL	WP26-SB-2664-0001 / D6F2102100	N	Arsenic	3.1	0.69	MG/KG
		SOIL	WP26-SB-2664-0001 / D6F2102100	N	Barium	95	0.25	MG/KG
		SOIL	WP26-SB-2664-0001 / D6F2102100	N	Cadmium	0.52 U	0.043	MG/KG
		SOIL	WP26-SB-2664-0001 / D6F2102100	N	Chromium	8.5	0.42	MG/KG
		SOIL	WP26-SB-2664-0001 / D6F2102100	N	Iron	12000	4	MG/KG
		SOIL	WP26-SB-2664-0001 / D6F2102100	N	Lead	6.5	0.28	MG/KG
		SOIL	WP26-SB-2664-0001 / D6F2102100	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2664-0001 / D6F2102100	N	Silver	0.24 U	0.17	MG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Aluminum	7100	5.2	MG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Arsenic	3.9	0.7	MG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Barium	260	0.25	MG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Cadmium	0.14 J	0.043	MG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Chromium	5.5	0.42	MG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Iron	6900	4	MG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Lead	4.8	0.29	MG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Silver	0.19 U	0.17	MG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Aluminum	9400	4.9	MG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Arsenic	3.2	0.66	MG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Barium	140	0.24	MG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Cadmium	0.095 J	0.041	MG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Chromium	8	0.4	MG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Iron	11000	3.8	MG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Lead	13	0.27	MG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Selenium	1.3 U	0.86	MG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Silver	0.26 U	0.16	MG/KG
		SOIL	WP26-SB-2665-0001 / D6F2102100	N	Aluminum	8000	5	MG/KG
		SOIL	WP26-SB-2665-0001 / D6F2102100	N	Arsenic	3.7	0.67	MG/KG
		SOIL	WP26-SB-2665-0001 / D6F2102100	N	Barium	140	0.24	MG/KG
		SOIL	WP26-SB-2665-0001 / D6F2102100	N	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SB-2665-0001 / D6F2102100	N	Chromium	6.5	0.41	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW6010B	SOIL	WP26-SB-2665-0001 / D6F2102100	N	Iron	8900	3.9	MG/KG
		SOIL	WP26-SB-2665-0001 / D6F2102100	N	Lead	4.3	0.27	MG/KG
		SOIL	WP26-SB-2665-0001 / D6F2102100	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SB-2665-0001 / D6F2102100	N	Silver	0.2 U	0.16	MG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Aluminum	9900	5.1	MG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Arsenic	3.6	0.69	MG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Barium	130	0.25	MG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Cadmium	0.12 J	0.043	MG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Chromium	8.6	0.42	MG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Iron	12000	4	MG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Lead	23	0.28	MG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Silver	0.21 U	0.17	MG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Aluminum	5300	5.1	MG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Arsenic	3.3	0.68	MG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Barium	210	0.25	MG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Cadmium	0.094 J	0.042	MG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Chromium	3.7	0.41	MG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Iron	4500	3.9	MG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Lead	2.5	0.28	MG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2666-0001 / D6F2102100	N	Aluminum	8600	5	MG/KG
		SOIL	WP26-SB-2666-0001 / D6F2102100	N	Arsenic	3.6	0.68	MG/KG
		SOIL	WP26-SB-2666-0001 / D6F2102100	N	Barium	150	0.25	MG/KG
		SOIL	WP26-SB-2666-0001 / D6F2102100	N	Cadmium	0.14 J	0.042	MG/KG
		SOIL	WP26-SB-2666-0001 / D6F2102100	N	Chromium	7.1	0.41	MG/KG
		SOIL	WP26-SB-2666-0001 / D6F2102100	N	Iron	9700	3.9	MG/KG
		SOIL	WP26-SB-2666-0001 / D6F2102100	N	Lead	5	0.28	MG/KG
		SOIL	WP26-SB-2666-0001 / D6F2102100	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2666-0001 / D6F2102100	N	Silver	0.23 U	0.16	MG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Aluminum	12000	4.9	MG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Arsenic	3.7	0.66	MG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Barium	85	0.24	MG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Cadmium	0.5 U	0.041	MG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Chromium	10	0.4	MG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Iron	13000	3.8	MG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Lead	6.9	0.27	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW6010B	SOIL	WP26-SB-2666-0506 / D6F2102100	N	Selenium	1.3 U	0.86	MG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Silver	0.28 U	0.16	MG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Aluminum	6400	5.1	MG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Arsenic	2.9	0.68	MG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Barium	890	0.25	MG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Cadmium	0.13 J	0.042	MG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Chromium	5.7	0.41	MG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Iron	6800	3.9	MG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Lead	3.5	0.28	MG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2667-0001 / D6F2102100	N	Aluminum	12000	5.3	MG/KG
		SOIL	WP26-SB-2667-0001 / D6F2102100	N	Arsenic	3.9	0.71	MG/KG
		SOIL	WP26-SB-2667-0001 / D6F2102100	N	Barium	140	0.26	MG/KG
		SOIL	WP26-SB-2667-0001 / D6F2102100	N	Cadmium	0.11 J	0.044	MG/KG
		SOIL	WP26-SB-2667-0001 / D6F2102100	N	Chromium	9.7	0.43	MG/KG
		SOIL	WP26-SB-2667-0001 / D6F2102100	N	Iron	13000	4.1	MG/KG
		SOIL	WP26-SB-2667-0001 / D6F2102100	N	Lead	7.2	0.29	MG/KG
		SOIL	WP26-SB-2667-0001 / D6F2102100	N	Selenium	1.4 U	0.92	MG/KG
		SOIL	WP26-SB-2667-0001 / D6F2102100	N	Silver	0.3 U	0.17	MG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Aluminum	11000	5.2	MG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Arsenic	3.7	0.7	MG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Barium	110	0.26	MG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Cadmium	0.13 J	0.044	MG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Chromium	10	0.43	MG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Iron	12000	4	MG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Lead	8	0.29	MG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Selenium	1.4 U	0.92	MG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Silver	0.24 U	0.17	MG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Aluminum	7200	5	MG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Arsenic	4.8	0.67	MG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Barium	160	0.24	MG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Cadmium	0.15 J	0.041	MG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Chromium	9.7	0.4	MG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Iron	13000	3.8	MG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Lead	4.1	0.27	MG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Silver	1 U	0.16	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW6010B	SOIL	WP26-SB-2668-0001 / D6F2102100	N	Aluminum	10000	5.1	MG/KG
		SOIL	WP26-SB-2668-0001 / D6F2102100	N	Arsenic	3.9	0.69	MG/KG
		SOIL	WP26-SB-2668-0001 / D6F2102100	N	Barium	130	0.25	MG/KG
		SOIL	WP26-SB-2668-0001 / D6F2102100	N	Cadmium	0.18 J	0.043	MG/KG
		SOIL	WP26-SB-2668-0001 / D6F2102100	N	Chromium	8.4	0.42	MG/KG
		SOIL	WP26-SB-2668-0001 / D6F2102100	N	Iron	11000	4	MG/KG
		SOIL	WP26-SB-2668-0001 / D6F2102100	N	Lead	6.4	0.28	MG/KG
		SOIL	WP26-SB-2668-0001 / D6F2102100	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2668-0001 / D6F2102100	N	Silver	0.2 U	0.17	MG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Aluminum	9500	5	MG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Arsenic	3.6	0.67	MG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Barium	120	0.24	MG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Cadmium	0.16 J	0.042	MG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Chromium	8.9	0.41	MG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Iron	10000	3.9	MG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Lead	5.2	0.27	MG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Silver	0.26 U	0.16	MG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Aluminum	6900	5	MG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Arsenic	3.6	0.67	MG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Barium	320	0.24	MG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Cadmium	0.19 J	0.042	MG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Chromium	5.4	0.41	MG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Iron	8800	3.9	MG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Lead	4.1	0.28	MG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Aluminum	8500	5	MG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Arsenic	3.5	0.67	MG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Barium	130	0.24	MG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Cadmium	0.17 J	0.042	MG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Chromium	7.8	0.41	MG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Iron	9500	3.9	MG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Lead	5.6	0.28	MG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Silver	0.5 U	0.16	MG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Aluminum	5800	5.2	MG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Arsenic	2.9	0.71	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW6010B	SOIL	WP26-SB-2669-1112 / D6F2102100	N	Barium	71 J	0.26	MG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Cadmium	0.047 J	0.044	MG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Chromium	5.4	0.43	MG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Iron	7600	4.1	MG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Lead	3.7	0.29	MG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Selenium	1.4 U	0.92	MG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Silver	0.23 U	0.17	MG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Aluminum	9500	5.1	MG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Arsenic	3.8	0.68	MG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Barium	120	0.25	MG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Cadmium	0.046 J	0.043	MG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Chromium	8.5	0.42	MG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Iron	10000	3.9	MG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Lead	4.9	0.28	MG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Silver	0.18 U	0.17	MG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Aluminum	7900	5.2	MG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Arsenic	3.1	0.71	MG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Barium	100	0.26	MG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Cadmium	0.11 J	0.044	MG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Chromium	7.3	0.43	MG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Iron	10000	4.1	MG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Lead	49	0.29	MG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Selenium	1.4 U	0.92	MG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Silver	0.23 U	0.17	MG/KG
		SOIL	WP26-SB-2671-0001 / D6F2102100	N	Aluminum	15000	5.2	MG/KG
		SOIL	WP26-SB-2671-0001 / D6F2102100	N	Arsenic	5.4	0.7	MG/KG
		SOIL	WP26-SB-2671-0001 / D6F2102100	N	Barium	120	0.25	MG/KG
		SOIL	WP26-SB-2671-0001 / D6F2102100	N	Cadmium	0.53 U	0.044	MG/KG
		SOIL	WP26-SB-2671-0001 / D6F2102100	N	Chromium	12	0.42	MG/KG
		SOIL	WP26-SB-2671-0001 / D6F2102100	N	Iron	16000	4	MG/KG
		SOIL	WP26-SB-2671-0001 / D6F2102100	N	Lead	8.6	0.29	MG/KG
		SOIL	WP26-SB-2671-0001 / D6F2102100	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2671-0001 / D6F2102100	N	Silver	0.19 U	0.17	MG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Aluminum	9900	5.2	MG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Arsenic	2.4	0.7	MG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Barium	120	0.25	MG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Cadmium	0.32 J	0.043	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW6010B	SOIL	WP26-SB-2671-0405 / D6F2102100	N	Chromium	12	0.42	MG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Iron	12000	4	MG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Lead	17	0.29	MG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Silver	4.8	0.17	MG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Aluminum	10000	5	MG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Arsenic	3.3	0.67	MG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Barium	320	0.24	MG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Cadmium	0.06 J	0.042	MG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Chromium	9.9	0.41	MG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Iron	16000	3.9	MG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Lead	7.5	0.27	MG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Silver	0.29 U	0.16	MG/KG
		SOIL	WP26-SB-2673-0001 / D6F2102100	N	Aluminum	15000	5.2	MG/KG
		SOIL	WP26-SB-2673-0001 / D6F2102100	N	Arsenic	4.3	0.71	MG/KG
		SOIL	WP26-SB-2673-0001 / D6F2102100	N	Barium	200	0.26	MG/KG
		SOIL	WP26-SB-2673-0001 / D6F2102100	N	Cadmium	0.33 J	0.044	MG/KG
		SOIL	WP26-SB-2673-0001 / D6F2102100	N	Chromium	16	0.43	MG/KG
		SOIL	WP26-SB-2673-0001 / D6F2102100	N	Iron	19000	4.1	MG/KG
		SOIL	WP26-SB-2673-0001 / D6F2102100	N	Lead	12	0.29	MG/KG
		SOIL	WP26-SB-2673-0001 / D6F2102100	N	Selenium	1.4 U	0.92	MG/KG
		SOIL	WP26-SB-2673-0001 / D6F2102100	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Aluminum	8800	5.2	MG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Arsenic	3.3	0.7	MG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Barium	180	0.26	MG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Cadmium	0.18 J	0.044	MG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Chromium	52	0.43	MG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Iron	10000	4	MG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Lead	8.2	0.29	MG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Selenium	1.4 U	0.92	MG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Aluminum	11000	5.2	MG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Arsenic	3.2	0.7	MG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Barium	160	0.26	MG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Cadmium	0.25 J	0.044	MG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Chromium	9.9	0.43	MG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Iron	13000	4	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW6010B	SOIL	WP26-SB-2673-0910 / D6F2102100	N	Lead	6.8	0.29	MG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2674-0001 / D6F2102100	N	Aluminum	10000	5.4	MG/KG
		SOIL	WP26-SB-2674-0001 / D6F2102100	N	Arsenic	4.4	0.72	MG/KG
		SOIL	WP26-SB-2674-0001 / D6F2102100	N	Barium	140	0.26	MG/KG
		SOIL	WP26-SB-2674-0001 / D6F2102100	N	Cadmium	0.14 J	0.045	MG/KG
		SOIL	WP26-SB-2674-0001 / D6F2102100	N	Chromium	8.7	0.44	MG/KG
		SOIL	WP26-SB-2674-0001 / D6F2102100	N	Iron	12000	4.2	MG/KG
		SOIL	WP26-SB-2674-0001 / D6F2102100	N	Lead	6	0.3	MG/KG
		SOIL	WP26-SB-2674-0001 / D6F2102100	N	Selenium	1.4 U	0.94	MG/KG
		SOIL	WP26-SB-2674-0001 / D6F2102100	N	Silver	1.1 U	0.18	MG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Aluminum	9300	5	MG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Arsenic	4	0.67	MG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Barium	120	0.24	MG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Cadmium	0.12 J	0.042	MG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Chromium	8.8	0.41	MG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Iron	12000	3.9	MG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Lead	6.7	0.28	MG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Silver	0.22 U	0.16	MG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Aluminum	8400	5.2	MG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Arsenic	3.8	0.69	MG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Barium	190	0.25	MG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Cadmium	0.12 J	0.043	MG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Chromium	10	0.42	MG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Iron	23000	4	MG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Lead	6.5	0.28	MG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2675-0001 / D6F2102100	N	Aluminum	8300	5.2	MG/KG
		SOIL	WP26-SB-2675-0001 / D6F2102100	N	Arsenic	3.2	0.71	MG/KG
		SOIL	WP26-SB-2675-0001 / D6F2102100	N	Barium	100	0.26	MG/KG
		SOIL	WP26-SB-2675-0001 / D6F2102100	N	Cadmium	0.13 J	0.044	MG/KG
		SOIL	WP26-SB-2675-0001 / D6F2102100	N	Chromium	8.1	0.43	MG/KG
		SOIL	WP26-SB-2675-0001 / D6F2102100	N	Iron	11000	4.1	MG/KG
		SOIL	WP26-SB-2675-0001 / D6F2102100	N	Lead	5.5	0.29	MG/KG
		SOIL	WP26-SB-2675-0001 / D6F2102100	N	Selenium	1.4 U	0.92	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW6010B	SOIL	WP26-SB-2675-0001 / D6F2102100	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Aluminum	7500	5	MG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Arsenic	4.1	0.68	MG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Barium	260	0.25	MG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Cadmium	0.13 J	0.042	MG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Chromium	5.9	0.41	MG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Iron	6800	3.9	MG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Lead	3.8	0.28	MG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Aluminum	10000	5	MG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Arsenic	3.9	0.67	MG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Barium	82	0.24	MG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Chromium	10	0.41	MG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Iron	17000	3.9	MG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Lead	7.6	0.28	MG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2676-0001 / D6F2102100	N	Aluminum	18000	5.2	MG/KG
		SOIL	WP26-SB-2676-0001 / D6F2102100	N	Arsenic	3.5	0.7	MG/KG
		SOIL	WP26-SB-2676-0001 / D6F2102100	N	Barium	140	0.26	MG/KG
		SOIL	WP26-SB-2676-0001 / D6F2102100	N	Cadmium	0.53 U	0.044	MG/KG
		SOIL	WP26-SB-2676-0001 / D6F2102100	N	Chromium	15	0.43	MG/KG
		SOIL	WP26-SB-2676-0001 / D6F2102100	N	Iron	18000	4.1	MG/KG
		SOIL	WP26-SB-2676-0001 / D6F2102100	N	Lead	10	0.29	MG/KG
		SOIL	WP26-SB-2676-0001 / D6F2102100	N	Selenium	1.4 U	0.92	MG/KG
		SOIL	WP26-SB-2676-0001 / D6F2102100	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Aluminum	8800	5.1	MG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Arsenic	2.3	0.68	MG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Barium	89	0.25	MG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Cadmium	0.31 J	0.042	MG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Chromium	20	0.41	MG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Iron	13000	3.9	MG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Lead	14	0.28	MG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Silver	6.9	0.17	MG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Aluminum	11000	5.4	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW6010B	SOIL	WP26-SB-2676-0910 / D6F2102100	N	Arsenic	4.2	0.73	MG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Barium	160	0.27	MG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Cadmium	0.077 J	0.045	MG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Chromium	10	0.44	MG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Iron	18000	4.2	MG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Lead	7.2	0.3	MG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Selenium	1.4 U	0.95	MG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Silver	1.1 U	0.18	MG/KG
D6F210210								
	SW7471A	SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Mercury	0.0092 J	0.003	MG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Mercury	0.035 U	0.003	MG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Mercury	0.0034 J	0.0029	MG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Mercury	0.0067 J	0.0029	MG/KG
		SOIL	WP26-SB-2664-0001 / D6F2102100	N	Mercury	0.011 J	0.0029	MG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Mercury	0.006 J	0.003	MG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Mercury	0.011 J	0.0028	MG/KG
		SOIL	WP26-SB-2665-0001 / D6F2102100	N	Mercury	0.012 J	0.0028	MG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Mercury	0.011 J	0.0029	MG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Mercury	0.0052 J	0.0029	MG/KG
		SOIL	WP26-SB-2666-0001 / D6F2102100	N	Mercury	0.0071 J	0.0029	MG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Mercury	0.0056 J	0.0028	MG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Mercury	0.034 U	0.0029	MG/KG
		SOIL	WP26-SB-2667-0001 / D6F2102100	N	Mercury	0.013 J	0.003	MG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Mercury	0.0097 J	0.003	MG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Mercury	0.033 U	0.0028	MG/KG
		SOIL	WP26-SB-2668-0001 / D6F2102100	N	Mercury	0.0073 J	0.0029	MG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Mercury	0.0073 J	0.0029	MG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Mercury	0.0079 J	0.0029	MG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Mercury	0.013 J	0.0029	MG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Mercury	0.035 U	0.003	MG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Mercury	0.004 J	0.0029	MG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Mercury	0.0072 J	0.003	MG/KG
		SOIL	WP26-SB-2671-0001 / D6F2102100	N	Mercury	0.02 J	0.003	MG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Mercury	0.076	0.003	MG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Mercury	0.0064 J	0.0028	MG/KG
		SOIL	WP26-SB-2673-0001 / D6F2102100	N	Mercury	0.035 U	0.003	MG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Mercury	0.035 U	0.003	MG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Mercury	0.035 U	0.003	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW7471A	SOIL	WP26-SB-2674-0001 / D6F2102100	N	Mercury	0.0085 J	0.0031	MG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Mercury	0.011 J	0.0029	MG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Mercury	0.035 U	0.0029	MG/KG
		SOIL	WP26-SB-2675-0001 / D6F2102100	N	Mercury	0.01 J	0.003	MG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Mercury	0.011 J	0.0029	MG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Mercury	0.034 U	0.0029	MG/KG
		SOIL	WP26-SB-2676-0001 / D6F2102100	N	Mercury	0.016 J	0.003	MG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Mercury	0.04	0.0029	MG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Mercury	0.036 U	0.0031	MG/KG
D6F210210								
	SW8081A	SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	4,4'-DDD	81 U	0.59	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	4,4'-DDE	0.4 J	0.26	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	4,4'-DDT	87 U	0.64	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	alpha-BHC	22 U	0.23	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	alpha-Chlordane	0.39 J	0.35	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	beta-BHC	43 U	0.31	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	delta-BHC	65 U	0.18	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Dieldrin	15 U	0.23	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Endosulfan II	29 U	0.31	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Endosulfan sulfate	490 U	0.3	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Endrin	43 U	0.33	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Endrin aldehyde	170 U	0.19	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Endrin ketone	3.6 U	0.23	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	gamma-BHC (Lindane)	29 U	0.16	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	gamma-Chlordane	1.8 U	0.29	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Heptachlor	22 U	0.23	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Heptachlor epoxide	59 U	0.46	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Methoxychlor	1300 U	0.49	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	4,4'-DDD	80 U	0.59	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	4,4'-DDE	29 U	0.26	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	4,4'-DDT	86 U	0.63	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	alpha-Chlordane	1.8 U	0.35	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	beta-BHC	43 U	0.31	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8081A	SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	delta-BHC	64 U	0.18	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Dieldrin	15 U	0.23	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Endosulfan II	29 U	0.31	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Endosulfan sulfate	480 U	0.3	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Endrin	43 U	0.33	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Endrin aldehyde	170 U	0.18	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Endrin ketone	3.5 U	0.23	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	gamma-Chlordane	1.8 U	0.29	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Heptachlor epoxide	58 U	0.46	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Methoxychlor	1300 U	0.48	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	4,4'-DDT	84 U	0.62	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	delta-BHC	63 U	0.17	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Methoxychlor	1300 U	0.47	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	4,4'-DDE	0.93 J	0.25	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	4,4'-DDT	83 U	0.61	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8081A	SOIL	WP26-SB-2663-0708 / D6F2102100	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	alpha-Chlordane	0.4 J	0.33	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	beta-BHC	41 U	0.3	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Dieldrin	14 U	0.22	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Endrin	41 U	0.32	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	gamma-Chlordane	0.28 J	0.28	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Methoxychlor	1200 U	0.47	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	4,4'-DDD	79 U	0.58	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	4,4'-DDE	29 U	0.25	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	4,4'-DDT	85 U	0.62	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	delta-BHC	63 U	0.18	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Endosulfan II	29 U	0.3	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Endosulfan sulfate	480 U	0.29	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Endrin ketone	3.5 U	0.23	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Methoxychlor	1300 U	0.48	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8081A	SOIL	WP26-SB-2664-0506 / D6F2102100	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	4,4'-DDD	75 U	0.55	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	4,4'-DDE	0.36 J	0.24	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	4,4'-DDT	80 U	0.59	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Aldrin	27 U	0.25	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	alpha-BHC	20 U	0.21	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	alpha-Chlordane	0.37 J	0.32	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	beta-BHC	40 U	0.29	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	delta-BHC	60 U	0.17	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Endosulfan sulfate	450 U	0.28	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Endrin	40 U	0.31	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Endrin ketone	3.3 U	0.21	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	gamma-BHC (Lindane)	27 U	0.14	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Heptachlor	20 U	0.21	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Heptachlor epoxide	54 U	0.43	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Methoxychlor	1200 U	0.45	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	4,4'-DDD	79 U	0.57	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	4,4'-DDT	84 U	0.62	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	delta-BHC	63 U	0.17	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Endrin ketone	3.5 U	0.22	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8081A	SOIL	WP26-SB-2665-0506 / D6F2102100	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Methoxychlor	1300 U	0.47	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	4,4'-DDD	78 U	0.56	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	4,4'-DDT	83 U	0.61	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	alpha-Chlordane	1.8 U	0.33	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	beta-BHC	41 U	0.3	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Dieldrin	14 U	0.22	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Endrin	41 U	0.32	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	gamma-Chlordane	1.8 U	0.27	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Methoxychlor	1200 U	0.47	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	4,4'-DDD	75 U	0.55	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	4,4'-DDE	27 U	0.24	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	4,4'-DDT	80 U	0.59	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Aldrin	27 U	0.25	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	alpha-BHC	20 U	0.21	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	alpha-Chlordane	1.7 U	0.32	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	beta-BHC	40 U	0.29	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	delta-BHC	60 U	0.17	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Endosulfan sulfate	450 U	0.28	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8081A	SOIL	WP26-SB-2666-0506 / D6F2102100	N	Endrin	40 U	0.31	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Endrin ketone	3.3 U	0.21	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	gamma-BHC (Lindane)	27 U	0.14	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Heptachlor	20 U	0.21	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Heptachlor epoxide	54 U	0.43	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Methoxychlor	1200 U	0.45	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	4,4'-DDT	83 U	0.61	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	alpha-Chlordane	1.8 U	0.33	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	beta-BHC	41 U	0.3	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Endrin	41 U	0.32	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Methoxychlor	1200 U	0.47	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	4,4'-DDD	80 U	0.58	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	4,4'-DDE	29 U	0.25	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	4,4'-DDT	85 U	0.63	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	beta-BHC	43 U	0.3	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	delta-BHC	64 U	0.18	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8081A	SOIL	WP26-SB-2667-0506 / D6F2102100	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Endosulfan II	29 U	0.31	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Endosulfan sulfate	480 U	0.29	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Endrin	43 U	0.33	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Endrin ketone	3.5 U	0.23	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Methoxychlor	1300 U	0.48	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	4,4'-DDD	76 U	0.55	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	4,4'-DDE	27 U	0.24	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	4,4'-DDT	81 U	0.6	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Aldrin	27 U	0.25	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	beta-BHC	40 U	0.29	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Endrin	40 U	0.31	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Endrin ketone	3.3 U	0.22	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	gamma-BHC (Lindane)	27 U	0.14	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	4,4'-DDD	76 U	0.56	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	4,4'-DDE	27 U	0.24	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	4,4'-DDT	81 U	0.6	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Aldrin	27 U	0.26	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8081A	SOIL	WP26-SB-2668-0506 / D6F2102100	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	gamma-BHC (Lindane)	27 U	0.15	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	4,4'-DDD	76 U	0.56	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	4,4'-DDE	28 U	0.24	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	4,4'-DDT	81 U	0.6	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Endosulfan II	28 U	0.29	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Toxaphene	1700 U	16	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8081A	SOIL	WP26-SB-2669-0506 / D6F2102100	N	4,4'-DDD	76 U	0.56	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	4,4'-DDE	28 U	0.24	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	4,4'-DDT	82 U	0.6	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	alpha-Chlordane	0.68 J	0.33	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Endosulfan II	28 U	0.29	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	4,4'-DDD	80 U	0.58	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	4,4'-DDE	29 U	0.25	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	4,4'-DDT	86 U	0.63	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	alpha-Chlordane	1.8 U	0.35	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	beta-BHC	43 U	0.31	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	delta-BHC	64 U	0.18	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Endosulfan II	29 U	0.31	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Endosulfan sulfate	480 U	0.3	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Endrin	43 U	0.33	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Endrin aldehyde	170 U	0.18	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Endrin ketone	3.5 U	0.23	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	gamma-Chlordane	1.8 U	0.28	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8081A	SOIL	WP26-SB-2669-1112 / D6F2102100	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Heptachlor epoxide	58 U	0.46	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Methoxychlor	1300 U	0.48	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	4,4'-DDT	83 U	0.61	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Methoxychlor	1200 U	0.47	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	4,4'-DDD	80 U	0.58	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	4,4'-DDE	0.37 J	0.25	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	4,4'-DDT	86 U	0.63	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	alpha-Chlordane	1.8 U	0.35	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	beta-BHC	43 U	0.31	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	delta-BHC	64 U	0.18	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Endosulfan II	29 U	0.31	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Endosulfan sulfate	480 U	0.3	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Endrin	43 U	0.33	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8081A	SOIL	WP26-SB-2670-0607 / D6F2102100	N	Endrin aldehyde	170 U	0.18	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Endrin ketone	3.5 U	0.23	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Heptachlor epoxide	58 U	0.46	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Methoxychlor	1300 U	0.48	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	4,4'-DDD	79 U	0.58	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	4,4'-DDE	0.44 J	0.25	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	4,4'-DDT	85 U	0.62	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	alpha-Chlordane	0.9 J	0.34	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	delta-BHC	63 U	0.18	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Dieldrin	0.47 J	0.22	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Endosulfan II	29 U	0.3	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Endosulfan sulfate	480 U	0.29	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Endrin ketone	3.5 U	0.22	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	gamma-Chlordane	0.57 J	0.28	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Methoxychlor	1300 U	0.48	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	4,4'-DDD	76 U	0.56	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	4,4'-DDE	27 U	0.24	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	4,4'-DDT	81 U	0.6	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Aldrin	27 U	0.26	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	alpha-Chlordane	0.33 J	0.33	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Dieldrin	14 U	0.21	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8081A	SOIL	WP26-SB-2671-0910 / D6F2102100	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	gamma-BHC (Lindane)	27 U	0.15	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	4,4'-DDD	80 UJ	0.58	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	4,4'-DDE	0.96 J	0.25	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	4,4'-DDT	1 J	0.63	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Aldrin	29 UJ	0.27	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	alpha-BHC	21 UJ	0.23	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	alpha-Chlordane	0.82 J	0.34	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	beta-BHC	2 J	0.3	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	delta-BHC	64 UJ	0.18	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Dieldrin	0.81 J	0.22	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Endosulfan I	15 UJ	0.19	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Endosulfan II	29 UJ	0.31	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Endosulfan sulfate	480 UJ	0.29	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Endrin	43 UJ	0.33	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Endrin aldehyde	170 UJ	0.18	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Endrin ketone	3.5 UJ	0.23	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	gamma-BHC (Lindane)	29 UJ	0.15	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	gamma-Chlordane	1.1 J	0.28	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Heptachlor	21 UJ	0.23	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Heptachlor epoxide	58 UJ	0.45	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Methoxychlor	1300 UJ	0.48	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Toxaphene	1800 UJ	17	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	4,4'-DDD	80 U	0.58	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	4,4'-DDE	29 U	0.25	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	4,4'-DDT	85 U	0.63	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	alpha-BHC	21 U	0.23	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8081A	SOIL	WP26-SB-2673-0910 / D6F2102100	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	beta-BHC	43 U	0.3	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	delta-BHC	64 U	0.18	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Endosulfan II	29 U	0.31	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Endosulfan sulfate	480 U	0.29	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Endrin	43 U	0.33	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Endrin ketone	3.5 U	0.23	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Methoxychlor	1.1 J	0.48	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	4,4'-DDD	76 U	0.56	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	4,4'-DDE	28 U	0.24	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	4,4'-DDT	82 U	0.6	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Endosulfan II	28 U	0.29	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	4,4'-DDD	79 U	0.57	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8081A	SOIL	WP26-SB-2674-0910 / D6F2102100	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	4,4'-DDT	84 U	0.62	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	delta-BHC	63 U	0.17	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Endrin ketone	3.5 U	0.22	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Methoxychlor	1300 U	0.47	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	4,4'-DDD	77 U	0.56	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	4,4'-DDE	0.44 J	0.24	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	4,4'-DDT	82 U	0.6	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Dieldrin	0.44 J	0.22	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Endosulfan II	28 U	0.29	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Heptachlor	20 U	0.22	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8081A	SOIL	WP26-SB-2675-0405 / D6F2102100	N	Heptachlor epoxide	55 U	0.44	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	4,4'-DDD	76 U	0.56	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	4,4'-DDE	28 U	0.24	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	4,4'-DDT	82 U	0.6	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Endosulfan II	28 U	0.29	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	4,4'-DDD	78 U	0.56	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	4,4'-DDE	0.27 J	0.25	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	4,4'-DDT	83 U	0.61	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	alpha-Chlordane	1.8 U	0.33	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	beta-BHC	41 U	0.3	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Dieldrin	14 U	0.22	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Endrin	41 U	0.32	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Endrin aldehyde	160 U	0.18	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8081A	SOIL	WP26-SB-2676-0405 / D6F2102100	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Methoxychlor	1200 U	0.47	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	4,4'-DDD	83 U	0.6	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	4,4'-DDE	30 U	0.26	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	4,4'-DDT	88 U	0.65	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Aldrin	30 U	0.28	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	alpha-BHC	22 U	0.24	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	alpha-Chlordane	1.9 U	0.36	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	beta-BHC	44 U	0.32	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	delta-BHC	66 U	0.18	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Dieldrin	15 U	0.23	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Endosulfan II	30 U	0.32	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Endosulfan sulfate	500 U	0.31	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Endrin	44 U	0.34	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Endrin aldehyde	170 U	0.19	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Endrin ketone	3.6 U	0.24	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	gamma-BHC (Lindane)	30 U	0.16	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	gamma-Chlordane	1.9 U	0.29	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Heptachlor	22 U	0.24	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Heptachlor epoxide	60 U	0.47	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Methoxychlor	1300 U	0.5	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Toxaphene	1900 U	17	UG/KG
D6F210210								
	SW8260B	SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,1,1,2-Tetrachloroethane	5.6 U	0.63	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,1,1-Trichloroethane	5.6 U	0.58	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,1,2,2-Tetrachloroethane	5.6 U	0.68	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,1,2-Trichloroethane	5.6 U	0.98	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,1-Dichloroethane	5.6 U	0.6	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,1-Dichloroethene	5.6 U	0.66	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,1-Dichloropropene	5.6 U	0.6	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,2,3-Trichlorobenzene	5.6 U	0.84	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,2,3-Trichloropropane	5.6 U	0.9	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,2,4-Trichlorobenzene	5.6 U	0.82	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,2,4-Trimethylbenzene	5.6 U	0.65	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,2-Dibromo-3-chloropropane	11 U	0.67	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,2-Dibromoethane	5.6 U	0.58	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,2-Dichlorobenzene	5.6 U	0.5	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,2-Dichloroethane	5.6 U	0.78	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,2-Dichloroethene (total)	5.6 U	0.44	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,2-Dichloropropane	5.6 U	0.61	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,3,5-Trimethylbenzene	5.6 U	0.64	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,3-Dichlorobenzene	5.6 U	0.54	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,3-Dichloropropane	5.6 U	0.57	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,4-Dichlorobenzene	5.6 U	0.87	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	2,2-Dichloropropane	5.6 U	0.49	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	2-Butanone	22 U	2	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	2-Chlorotoluene	5.6 U	0.57	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	2-HEXANONE	22 U	5.5	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	4-Chlorotoluene	5.6 U	0.87	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	4-METHYL-2-PENTANONE	22 U	4.9	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	ACETONE	22 U	6	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Benzene	5.6 U	0.52	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Bromobenzene	5.6 U	0.55	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Bromochloromethane	5.6 U	0.57	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Bromodichloromethane	5.6 U	0.57	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Bromoform	5.6 U	0.54	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Bromomethane	11 U	0.56	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Carbon tetrachloride	5.6 U	0.7	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Chlorobenzene	5.6 U	0.6	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Chloroethane	11 U	0.99	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Chloroform	11 U	0.65	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Chloromethane	11 U	0.86	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	cis-1,2-Dichloroethylene	2.8 U	0.63	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	cis-1,3-Dichloropropene	5.6 U	1.4	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Dibromochloromethane	5.6 U	0.64	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Dibromomethane	5.6 U	0.94	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Dichlorodifluoromethane	11 U	0.58	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Ethylbenzene	5.6 U	0.75	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Hexachlorobutadiene	5.6 U	0.61	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Isopropylbenzene	5.6 U	0.66	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	m,p-Xylene	2.8 U	1.2	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Methylene chloride	5.6 U	0.84	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Naphthalene	5.6 U	0.7	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	n-Butylbenzene	5.6 U	0.63	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	n-Propylbenzene	5.6 U	0.65	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	o-Xylene	2.8 U	0.68	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	sec-Butylbenzene	5.6 U	0.86	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Styrene	5.6 U	0.7	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	TCE	5.6 U	0.55	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	tert-Butyl Methyl Ether	22 U	0.38	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	tert-Butylbenzene	5.6 U	0.56	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Tetrachloroethene	5.6 U	0.66	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Toluene	5.6 U	0.77	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Trans-1,2-DCE	2.8 U	0.44	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	trans-1,3-Dichloropropene	5.6 U	0.75	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Trichlorofluoromethane	11 U	1.2	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Vinyl chloride	5.6 U	0.65	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	XYLENES, TOTAL	5.6 U	0.68	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,1,1,2-Tetrachloroethane	5.2 U	0.58	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,1,1-Trichloroethane	5.2 U	0.54	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,1,2,2-Tetrachloroethane	5.2 U	0.63	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,1,2-Trichloroethane	5.2 U	0.91	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,1-Dichloroethane	5.2 U	0.56	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,1-Dichloroethene	5.2 U	0.61	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,1-Dichloropropene	5.2 U	0.56	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,2,3-Trichlorobenzene	5.2 U	0.78	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,2,3-Trichloropropane	5.2 U	0.84	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,2,4-Trichlorobenzene	5.2 U	0.76	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,2,4-Trimethylbenzene	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,2-Dibromo-3-chloropropane	10 U	0.62	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,2-Dibromoethane	5.2 U	0.54	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,2-Dichlorobenzene	5.2 U	0.47	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,2-Dichloroethane	5.2 U	0.73	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,2-Dichloroethene (total)	5.2 U	0.41	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,2-Dichloropropane	5.2 U	0.57	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,3,5-Trimethylbenzene	5.2 U	0.59	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,3-Dichlorobenzene	5.2 U	0.5	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,3-Dichloropropane	5.2 U	0.53	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,4-Dichlorobenzene	5.2 U	0.81	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	2,2-Dichloropropane	5.2 U	0.46	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	2-Butanone	21 U	1.9	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	2-Chlorotoluene	5.2 U	0.53	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	2-HEXANONE	21 U	5.1	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	4-Chlorotoluene	5.2 U	0.81	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	4-METHYL-2-PENTANONE	21 U	4.5	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	ACETONE	21 U	5.6	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Benzene	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Bromobenzene	5.2 U	0.51	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Bromochloromethane	5.2 U	0.53	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Bromodichloromethane	5.2 U	0.53	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Bromoform	5.2 U	0.5	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Bromomethane	10 U	0.52	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Carbon tetrachloride	5.2 U	0.65	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Chlorobenzene	5.2 U	0.56	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Chloroethane	10 U	0.92	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Chloroform	10 U	0.6	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Chloromethane	10 U	0.8	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	cis-1,2-Dichloroethylene	2.6 U	0.58	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	cis-1,3-Dichloropropene	5.2 U	1.3	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Dibromochloromethane	5.2 U	0.59	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Dibromomethane	5.2 U	0.87	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Dichlorodifluoromethane	10 U	0.54	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Ethylbenzene	5.2 U	0.7	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Hexachlorobutadiene	5.2 U	0.57	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Isopropylbenzene	5.2 U	0.61	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	m,p-Xylene	2.6 U	1.1	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Methylene chloride	5.2 U	0.78	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Naphthalene	5.2 U	0.65	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	n-Butylbenzene	5.2 U	0.58	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	n-Propylbenzene	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	o-Xylene	2.6 U	0.63	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	sec-Butylbenzene	5.2 U	0.8	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Styrene	5.2 U	0.65	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	TCE	5.2 U	0.51	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	tert-Butyl Methyl Ether	21 U	0.35	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	tert-Butylbenzene	5.2 U	0.52	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Tetrachloroethene	5.2 U	0.61	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Toluene	5.2 U	0.72	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Trans-1,2-DCE	2.6 U	0.41	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	trans-1,3-Dichloropropene	5.2 U	0.7	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Trichlorofluoromethane	10 U	1.1	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Vinyl chloride	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	XYLENES, TOTAL	5.2 U	0.63	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,1,1,2-Tetrachloroethane	4.8 U	0.54	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,1,1-Trichloroethane	4.8 U	0.5	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,1,2,2-Tetrachloroethane	4.8 U	0.59	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,1,2-Trichloroethane	4.8 U	0.85	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,1-Dichloroethane	4.8 U	0.52	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,1-Dichloroethene	4.8 U	0.57	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,1-Dichloropropene	4.8 U	0.52	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,2,3-Trichlorobenzene	4.8 U	0.72	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,2,3-Trichloropropane	4.8 U	0.78	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,2,4-Trichlorobenzene	4.8 U	0.7	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,2,4-Trimethylbenzene	4.8 U	0.56	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,2-Dibromo-3-chloropropane	9.6 U	0.58	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,2-Dibromoethane	4.8 U	0.5	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,2-Dichlorobenzene	4.8 U	0.43	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,2-Dichloroethane	4.8 U	0.67	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,2-Dichloroethene (total)	4.8 U	0.37	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,2-Dichloropropane	4.8 U	0.53	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,3,5-Trimethylbenzene	4.8 U	0.55	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,3-Dichlorobenzene	4.8 U	0.46	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,3-Dichloropropane	4.8 U	0.49	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,4-Dichlorobenzene	4.8 U	0.75	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	2,2-Dichloropropane	4.8 U	0.42	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	2-Butanone	19 U	1.8	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	2-Chlorotoluene	4.8 U	0.49	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	2-HEXANONE	19 U	4.7	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	4-Chlorotoluene	4.8 U	0.75	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	4-METHYL-2-PENTANONE	19 U	4.2	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	ACETONE	19 U	5.2	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Benzene	4.8 U	0.45	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Bromobenzene	4.8 U	0.47	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Bromochloromethane	4.8 U	0.49	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Bromodichloromethane	4.8 U	0.49	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Bromoform	4.8 U	0.46	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Bromomethane	9.6 U	0.48	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Carbon tetrachloride	4.8 U	0.61	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Chlorobenzene	4.8 U	0.52	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Chloroethane	9.6 U	0.86	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Chloroform	9.6 U	0.56	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Chloromethane	9.6 U	0.74	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	cis-1,2-Dichloroethylene	2.4 U	0.54	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	cis-1,3-Dichloropropene	4.8 U	1.2	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Dibromochloromethane	4.8 U	0.55	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Dibromomethane	4.8 U	0.81	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Dichlorodifluoromethane	9.6 U	0.5	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Ethylbenzene	4.8 U	0.64	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Hexachlorobutadiene	4.8 U	0.53	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Isopropylbenzene	4.8 U	0.57	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	m,p-Xylene	2.4 U	1	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Methylene chloride	4.8 U	0.72	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Naphthalene	4.8 U	0.61	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	n-Butylbenzene	4.8 U	0.54	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	n-Propylbenzene	4.8 U	0.56	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	o-Xylene	2.4 U	0.59	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	sec-Butylbenzene	4.8 U	0.74	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Styrene	4.8 U	0.61	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	TCE	4.8 U	0.47	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	tert-Butyl Methyl Ether	19 U	0.33	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	tert-Butylbenzene	4.8 U	0.48	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Tetrachloroethene	4.8 U	0.57	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Toluene	4.8 U	0.66	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Trans-1,2-DCE	2.4 U	0.37	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	trans-1,3-Dichloropropene	4.8 U	0.64	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Trichlorofluoromethane	9.6 U	1	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Vinyl chloride	4.8 U	0.56	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	XYLENES, TOTAL	4.8 U	0.59	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,1,1,2-Tetrachloroethane	5 U	0.56	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,1,1-Trichloroethane	5 U	0.52	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,1,2,2-Tetrachloroethane	5 U	0.61	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,1,2-Trichloroethane	5 U	0.88	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,1-Dichloroethane	5 U	0.54	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,1-Dichloroethene	5 U	0.59	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,1-Dichloropropene	5 U	0.54	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,2,3-Trichlorobenzene	5 U	0.75	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,2,3-Trichloropropane	5 U	0.81	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,2,4-Trichlorobenzene	5 U	0.73	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,2,4-Trimethylbenzene	5 U	0.58	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,2-Dibromo-3-chloropropane	10 U	0.6	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,2-Dibromoethane	5 U	0.52	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,2-Dichlorobenzene	5 U	0.45	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,2-Dichloroethane	5 U	0.7	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,2-Dichloroethene (total)	5 U	0.39	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,2-Dichloropropane	5 U	0.55	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,3,5-Trimethylbenzene	5 U	0.57	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,3-Dichlorobenzene	5 U	0.48	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,3-Dichloropropane	5 U	0.51	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,4-Dichlorobenzene	5 U	0.78	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	2,2-Dichloropropane	5 U	0.44	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	2-Butanone	20 U	1.8	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	2-Chlorotoluene	5 U	0.51	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	2-HEXANONE	20 U	4.9	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	4-Chlorotoluene	5 U	0.78	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	4-METHYL-2-PENTANONE	20 U	4.4	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	ACETONE	20 U	5.4	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Benzene	5 U	0.47	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Bromobenzene	5 U	0.49	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Bromochloromethane	5 U	0.51	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Bromodichloromethane	5 U	0.51	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Bromoform	5 U	0.48	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Bromomethane	10 U	0.5	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Carbon tetrachloride	5 U	0.63	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Chlorobenzene	5 U	0.54	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Chloroethane	10 U	0.89	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Chloroform	10 U	0.58	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Chloromethane	10 U	0.77	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	cis-1,2-Dichloroethylene	2.5 U	0.56	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	cis-1,3-Dichloropropene	5 U	1.3	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Dibromochloromethane	5 U	0.57	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2663-0708 / D6F2102100	N	Dibromomethane	5 U	0.84	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Dichlorodifluoromethane	10 U	0.52	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Ethylbenzene	5 U	0.67	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Hexachlorobutadiene	5 U	0.55	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Isopropylbenzene	5 U	0.59	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	m,p-Xylene	2.5 U	1	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Methylene chloride	5 U	0.75	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Naphthalene	5 U	0.63	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	n-Butylbenzene	5 U	0.56	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	n-Propylbenzene	5 U	0.58	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	o-Xylene	2.5 U	0.61	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	sec-Butylbenzene	5 U	0.77	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Styrene	5 U	0.63	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	TCE	5 U	0.49	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	tert-Butyl Methyl Ether	20 U	0.34	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	tert-Butylbenzene	5 U	0.5	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Tetrachloroethene	5 U	0.59	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Toluene	5 U	0.69	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Trans-1,2-DCE	2.5 U	0.39	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	trans-1,3-Dichloropropene	5 U	0.67	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Trichlorofluoromethane	10 U	1	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Vinyl chloride	5 U	0.58	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	XYLENES, TOTAL	5 U	0.61	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,1,1,2-Tetrachloroethane	5 U	0.56	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,1,1-Trichloroethane	5 U	0.52	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,1,2,2-Tetrachloroethane	5 U	0.61	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,1,2-Trichloroethane	5 U	0.87	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,1-Dichloroethane	5 U	0.54	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,1-Dichloroethene	5 U	0.59	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,1-Dichloropropene	5 U	0.54	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,2,3-Trichlorobenzene	5 U	0.75	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,2,3-Trichloropropane	5 U	0.81	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,2,4-Trichlorobenzene	5 U	0.73	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,2,4-Trimethylbenzene	5 U	0.58	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,2-Dibromo-3-chloropropane	9.9 U	0.6	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,2-Dibromoethane	5 U	0.52	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,2-Dichlorobenzene	5 U	0.45	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,2-Dichloroethane	5 U	0.7	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,2-Dichloroethene (total)	5 U	0.39	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,2-Dichloropropane	5 U	0.55	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,3,5-Trimethylbenzene	5 U	0.57	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,3-Dichlorobenzene	5 U	0.48	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,3-Dichloropropane	5 U	0.51	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,4-Dichlorobenzene	5 U	0.78	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	2,2-Dichloropropane	5 U	0.44	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	2-Butanone	20 U	1.8	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	2-Chlorotoluene	5 U	0.51	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	2-HEXANONE	20 U	4.9	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	4-Chlorotoluene	5 U	0.78	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	4-METHYL-2-PENTANONE	20 U	4.3	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	ACETONE	20 U	5.3	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Benzene	5 U	0.47	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Bromobenzene	5 U	0.49	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Bromochloromethane	5 U	0.51	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Bromodichloromethane	5 U	0.51	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Bromoform	5 U	0.48	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Bromomethane	9.9 U	0.5	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Carbon tetrachloride	5 U	0.63	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Chlorobenzene	5 U	0.54	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Chloroethane	9.9 U	0.88	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Chloroform	9.9 U	0.58	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Chloromethane	9.9 U	0.77	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	cis-1,2-Dichloroethylene	2.5 U	0.56	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	cis-1,3-Dichloropropene	5 U	1.3	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Dibromochloromethane	5 U	0.57	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Dibromomethane	5 U	0.84	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Dichlorodifluoromethane	9.9 U	0.52	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Ethylbenzene	5 U	0.67	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Hexachlorobutadiene	5 U	0.55	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Isopropylbenzene	5 U	0.59	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	m,p-Xylene	2.5 U	1	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Methylene chloride	5 U	0.75	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Naphthalene	0.65 J	0.63	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	n-Butylbenzene	5 U	0.56	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	n-Propylbenzene	5 U	0.58	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	o-Xylene	2.5 U	0.61	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2664-0708 / D6F2102100	N	sec-Butylbenzene	5 U	0.77	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Styrene	5 U	0.63	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	TCE	5 U	0.49	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	tert-Butyl Methyl Ether	20 U	0.34	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	tert-Butylbenzene	5 U	0.5	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Tetrachloroethene	5 U	0.59	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Toluene	5 U	0.69	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Trans-1,2-DCE	2.5 U	0.39	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	trans-1,3-Dichloropropene	5 U	0.67	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Trichlorofluoromethane	9.9 U	1	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Vinyl chloride	5 U	0.58	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	XYLENES, TOTAL	5 U	0.61	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,1,1,2-Tetrachloroethane	5.9 U	0.67	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,1,1-Trichloroethane	5.9 U	0.62	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,1,2,2-Tetrachloroethane	5.9 U	0.73	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,1,2-Trichloroethane	5.9 U	1	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,1-Dichloroethane	5.9 U	0.64	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,1-Dichloroethene	5.9 U	0.7	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,1-Dichloropropene	5.9 U	0.64	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,2,3-Trichlorobenzene	5.9 U	0.89	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,2,3-Trichloropropane	5.9 U	0.96	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,2,4-Trichlorobenzene	5.9 U	0.87	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,2,4-Trimethylbenzene	5.9 U	0.69	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,2-Dibromo-3-chloropropane	12 U	0.71	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,2-Dibromoethane	5.9 U	0.62	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,2-Dichlorobenzene	5.9 U	0.53	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,2-Dichloroethane	5.9 U	0.83	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,2-Dichloroethene (total)	5.9 U	0.46	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,2-Dichloropropane	5.9 U	0.65	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,3,5-Trimethylbenzene	5.9 U	0.68	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,3-Dichlorobenzene	5.9 U	0.57	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,3-Dichloropropane	5.9 U	0.61	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,4-Dichlorobenzene	5.9 U	0.93	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	2,2-Dichloropropane	5.9 U	0.52	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	2-Butanone	24 U	2.2	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	2-Chlorotoluene	5.9 U	0.61	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	2-HEXANONE	24 U	5.8	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	4-Chlorotoluene	5.9 U	0.93	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2665-1112 / D6F2102100	N	4-METHYL-2-PENTANONE	24 U	5.2	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	ACETONE	24 U	6.4	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Benzene	5.9 U	0.56	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Bromobenzene	5.9 U	0.58	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Bromochloromethane	5.9 U	0.61	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Bromodichloromethane	5.9 U	0.61	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Bromoform	5.9 U	0.57	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Bromomethane	12 U	0.59	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Carbon tetrachloride	5.9 U	0.75	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Chlorobenzene	5.9 U	0.64	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Chloroethane	12 U	1.1	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Chloroform	12 U	0.69	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Chloromethane	12 U	0.92	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	cis-1,2-Dichloroethylene	3 U	0.67	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	cis-1,3-Dichloropropene	5.9 U	1.5	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Dibromochloromethane	5.9 U	0.68	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Dibromomethane	5.9 U	1	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Dichlorodifluoromethane	12 U	0.62	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Ethylbenzene	5.9 U	0.8	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Hexachlorobutadiene	5.9 U	0.65	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Isopropylbenzene	5.9 U	0.7	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	m,p-Xylene	3 U	1.2	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Methylene chloride	5.9 U	0.89	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Naphthalene	5.9 U	0.75	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	n-Butylbenzene	5.9 U	0.67	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	n-Propylbenzene	5.9 U	0.69	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	o-Xylene	3 U	0.73	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	sec-Butylbenzene	5.9 U	0.92	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Styrene	5.9 U	0.75	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	TCE	5.9 U	0.58	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	tert-Butyl Methyl Ether	24 U	0.4	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	tert-Butylbenzene	5.9 U	0.59	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Tetrachloroethene	5.9 U	0.7	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Toluene	5.9 U	0.82	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Trans-1,2-DCE	3 U	0.46	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	trans-1,3-Dichloropropene	5.9 U	0.8	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Trichlorofluoromethane	12 U	1.2	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Vinyl chloride	5.9 U	0.69	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2665-1112 / D6F2102100	N	XYLENES, TOTAL	5.9 U	0.73	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,1,1,2-Tetrachloroethane	5.4 U	0.6	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,1,1-Trichloroethane	5.4 U	0.56	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,1,2,2-Tetrachloroethane	5.4 U	0.66	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,1,2-Trichloroethane	5.4 U	0.95	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,1-Dichloroethane	5.4 U	0.58	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,1-Dichloroethene	5.4 U	0.64	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,1-Dichloropropene	5.4 U	0.58	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,2,3-Trichlorobenzene	5.4 U	0.81	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,2,3-Trichloropropane	5.4 U	0.87	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,2,4-Trichlorobenzene	5.4 U	0.79	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,2,4-Trimethylbenzene	5.4 U	0.62	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,2-Dibromo-3-chloropropane	11 U	0.65	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,2-Dibromoethane	5.4 U	0.56	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,2-Dichlorobenzene	5.4 U	0.48	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,2-Dichloroethane	5.4 U	0.75	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,2-Dichloroethene (total)	5.4 U	0.42	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,2-Dichloropropane	5.4 U	0.59	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,3,5-Trimethylbenzene	5.4 U	0.61	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,3-Dichlorobenzene	5.4 U	0.52	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,3-Dichloropropane	5.4 U	0.55	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,4-Dichlorobenzene	5.4 U	0.84	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	2,2-Dichloropropane	5.4 U	0.47	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	2-Butanone	22 U	2	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	2-Chlorotoluene	5.4 U	0.55	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	2-HEXANONE	22 U	5.3	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	4-Chlorotoluene	5.4 U	0.84	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	4-METHYL-2-PENTANONE	22 U	4.7	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	ACETONE	22 U	5.8	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Benzene	5.4 U	0.51	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Bromobenzene	5.4 U	0.53	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Bromochloromethane	5.4 U	0.55	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Bromodichloromethane	5.4 U	0.55	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Bromoform	5.4 U	0.52	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Bromomethane	11 U	0.54	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Carbon tetrachloride	5.4 U	0.68	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Chlorobenzene	5.4 U	0.58	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Chloroethane	11 U	0.96	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2666-1112 / D6F2102100	N	Chloroform	11 U	0.62	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Chloromethane	11 U	0.83	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	cis-1,2-Dichloroethylene	2.7 U	0.6	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	cis-1,3-Dichloropropene	5.4 U	1.4	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Dibromochloromethane	5.4 U	0.61	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Dibromomethane	5.4 U	0.9	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Dichlorodifluoromethane	11 U	0.56	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Ethylbenzene	5.4 U	0.72	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Hexachlorobutadiene	5.4 U	0.59	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Isopropylbenzene	5.4 U	0.64	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	m,p-Xylene	2.7 U	1.1	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Methylene chloride	5.4 U	0.81	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Naphthalene	5.4 U	0.68	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	n-Butylbenzene	5.4 U	0.6	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	n-Propylbenzene	5.4 U	0.62	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	o-Xylene	2.7 U	0.66	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	sec-Butylbenzene	5.4 U	0.83	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Styrene	5.4 U	0.68	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	TCE	5.4 U	0.53	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	tert-Butyl Methyl Ether	22 U	0.37	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	tert-Butylbenzene	5.4 U	0.54	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Tetrachloroethene	5.4 U	0.64	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Toluene	5.4 U	0.74	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Trans-1,2-DCE	2.7 U	0.42	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	trans-1,3-Dichloropropene	5.4 U	0.72	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Trichlorofluoromethane	11 U	1.1	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Vinyl chloride	5.4 U	0.62	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	XYLENES, TOTAL	5.4 U	0.66	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,1,1,2-Tetrachloroethane	4.9 U	0.55	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,1,1-Trichloroethane	4.9 U	0.51	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,1,2,2-Tetrachloroethane	4.9 U	0.6	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,1,2-Trichloroethane	4.9 U	0.86	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,1-Dichloroethane	4.9 U	0.53	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,1-Dichloroethene	4.9 U	0.58	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,1-Dichloropropene	4.9 U	0.53	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,2,3-Trichlorobenzene	4.9 U	0.74	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,2,3-Trichloropropane	4.9 U	0.79	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,2,4-Trichlorobenzene	4.9 U	0.72	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,2,4-Trimethylbenzene	4.9 U	0.57	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,2-Dibromo-3-chloropropane	9.8 U	0.59	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,2-Dibromoethane	4.9 U	0.51	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,2-Dichlorobenzene	4.9 U	0.44	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,2-Dichloroethane	4.9 U	0.69	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,2-Dichloroethene (total)	4.9 U	0.38	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,2-Dichloropropane	4.9 U	0.54	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,3,5-Trimethylbenzene	4.9 U	0.56	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,3-Dichlorobenzene	4.9 U	0.47	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,3-Dichloropropane	4.9 U	0.5	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,4-Dichlorobenzene	4.9 U	0.77	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	2,2-Dichloropropane	4.9 U	0.43	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	2-Butanone	20 U	1.8	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	2-Chlorotoluene	4.9 U	0.5	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	2-HEXANONE	20 U	4.8	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	4-Chlorotoluene	4.9 U	0.77	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	4-METHYL-2-PENTANONE	20 U	4.3	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	ACETONE	20 U	5.3	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Benzene	4.9 U	0.46	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Bromobenzene	4.9 U	0.48	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Bromochloromethane	4.9 U	0.5	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Bromodichloromethane	4.9 U	0.5	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Bromoform	4.9 U	0.47	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Bromomethane	9.8 U	0.49	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Carbon tetrachloride	4.9 U	0.62	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Chlorobenzene	4.9 U	0.53	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Chloroethane	9.8 U	0.87	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Chloroform	9.8 U	0.57	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Chloromethane	9.8 U	0.76	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	cis-1,2-Dichloroethylene	2.5 U	0.55	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	cis-1,3-Dichloropropene	4.9 U	1.3	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Dibromochloromethane	4.9 U	0.56	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Dibromomethane	4.9 U	0.82	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Dichlorodifluoromethane	9.8 U	0.51	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Ethylbenzene	4.9 U	0.66	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Hexachlorobutadiene	4.9 U	0.54	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Isopropylbenzene	4.9 U	0.58	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	m,p-Xylene	2.5 U	1	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2667-1112 / D6F2102100	N	Methylene chloride	4.9 U	0.74	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Naphthalene	4.9 U	0.62	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	n-Butylbenzene	4.9 U	0.55	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	n-Propylbenzene	4.9 U	0.57	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	o-Xylene	2.5 U	0.6	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	sec-Butylbenzene	4.9 U	0.76	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Styrene	4.9 U	0.62	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	TCE	4.9 U	0.48	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	tert-Butyl Methyl Ether	20 U	0.33	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	tert-Butylbenzene	4.9 U	0.49	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Tetrachloroethene	4.9 U	0.58	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Toluene	4.9 U	0.68	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Trans-1,2-DCE	2.5 U	0.38	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	trans-1,3-Dichloropropene	4.9 U	0.66	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Trichlorofluoromethane	9.8 U	1	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Vinyl chloride	4.9 U	0.57	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	XYLENES, TOTAL	4.9 U	0.6	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,1,1,2-Tetrachloroethane	5.1 U	0.57	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,1,1-Trichloroethane	5.1 U	0.53	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,1,2,2-Tetrachloroethane	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,1,2-Trichloroethane	5.1 U	0.9	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,1-Dichloroethane	5.1 U	0.55	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,1-Dichloroethene	5.1 U	0.6	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,1-Dichloropropene	5.1 U	0.55	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,2,3-Trichlorobenzene	5.1 U	0.76	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,2,3-Trichloropropane	5.1 U	0.83	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,2,4-Trichlorobenzene	5.1 U	0.74	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,2,4-Trimethylbenzene	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,2-Dibromo-3-chloropropane	10 U	0.61	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,2-Dibromoethane	5.1 U	0.53	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,2-Dichlorobenzene	5.1 U	0.46	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,2-Dichloroethane	5.1 U	0.71	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,2-Dichloroethene (total)	5.1 U	0.4	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,2-Dichloropropane	5.1 U	0.56	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,3,5-Trimethylbenzene	5.1 U	0.58	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,3-Dichlorobenzene	5.1 U	0.49	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,3-Dichloropropane	5.1 U	0.52	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,4-Dichlorobenzene	5.1 U	0.79	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2668-1112 / D6F2102100	N	2,2-Dichloropropane	5.1 U	0.45	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	2-Butanone	20 U	1.9	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	2-Chlorotoluene	5.1 U	0.52	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	2-HEXANONE	20 U	5	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	4-Chlorotoluene	5.1 U	0.79	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	4-METHYL-2-PENTANONE	20 U	4.4	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	ACETONE	20 U	5.5	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Benzene	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Bromobenzene	5.1 U	0.5	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Bromochloromethane	5.1 U	0.52	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Bromodichloromethane	5.1 U	0.52	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Bromoform	5.1 U	0.49	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Bromomethane	10 U	0.51	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Carbon tetrachloride	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Chlorobenzene	5.1 U	0.55	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Chloroethane	10 U	0.91	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Chloroform	10 U	0.59	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Chloromethane	10 U	0.78	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	cis-1,2-Dichloroethylene	2.5 U	0.57	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	cis-1,3-Dichloropropene	5.1 U	1.3	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Dibromochloromethane	5.1 U	0.58	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Dibromomethane	5.1 U	0.86	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Dichlorodifluoromethane	10 U	0.53	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Ethylbenzene	5.1 U	0.68	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Hexachlorobutadiene	5.1 U	0.56	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Isopropylbenzene	5.1 U	0.6	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	m,p-Xylene	2.5 U	1.1	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Methylene chloride	5.1 U	0.76	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Naphthalene	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	n-Butylbenzene	5.1 U	0.57	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	n-Propylbenzene	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	o-Xylene	2.5 U	0.62	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	sec-Butylbenzene	5.1 U	0.78	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Styrene	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	TCE	5.1 U	0.5	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	tert-Butyl Methyl Ether	20 U	0.35	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	tert-Butylbenzene	5.1 U	0.51	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Tetrachloroethene	5.1 U	0.6	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2668-1112 / D6F2102100	N	Toluene	5.1 U	0.7	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Trans-1,2-DCE	2.5 U	0.4	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	trans-1,3-Dichloropropene	5.1 U	0.68	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Trichlorofluoromethane	10 U	1.1	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Vinyl chloride	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	XYLENES, TOTAL	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,1,1,2-Tetrachloroethane	5.5 U	0.61	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,1,1-Trichloroethane	5.5 U	0.57	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,1,2,2-Tetrachloroethane	5.5 U	0.67	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,1,2-Trichloroethane	5.5 U	0.96	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,1-Dichloroethane	5.5 U	0.59	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,1-Dichloroethene	5.5 U	0.64	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,1-Dichloropropene	5.5 U	0.59	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,2,3-Trichlorobenzene	5.5 U	0.82	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,2,3-Trichloropropane	5.5 U	0.88	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,2,4-Trichlorobenzene	5.5 U	0.8	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,2,4-Trimethylbenzene	5.5 U	0.63	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,2-Dibromo-3-chloropropane	11 U	0.65	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,2-Dibromoethane	5.5 U	0.57	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,2-Dichlorobenzene	5.5 U	0.49	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,2-Dichloroethane	5.5 U	0.76	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,2-Dichloroethene (total)	5.5 U	0.43	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,2-Dichloropropane	5.5 U	0.6	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,3,5-Trimethylbenzene	5.5 U	0.62	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,3-Dichlorobenzene	5.5 U	0.52	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,3-Dichloropropane	5.5 U	0.56	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,4-Dichlorobenzene	5.5 U	0.85	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	2,2-Dichloropropane	5.5 U	0.48	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	2-Butanone	22 U	2	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	2-Chlorotoluene	5.5 U	0.56	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	2-HEXANONE	22 U	5.3	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	4-Chlorotoluene	5.5 U	0.85	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	4-METHYL-2-PENTANONE	22 U	4.8	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	ACETONE	22 U	5.9	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Benzene	5.5 U	0.51	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Bromobenzene	5.5 U	0.53	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Bromochloromethane	5.5 U	0.56	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Bromodichloromethane	5.5 U	0.56	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2669-1112 / D6F2102100	N	Bromoform	5.5 U	0.52	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Bromomethane	11 U	0.55	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Carbon tetrachloride	5.5 U	0.69	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Chlorobenzene	5.5 U	0.59	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Chloroethane	11 U	0.97	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Chloroform	11 U	0.63	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Chloromethane	11 U	0.84	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	cis-1,2-Dichloroethylene	2.7 U	0.61	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	cis-1,3-Dichloropropene	5.5 U	1.4	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Dibromochloromethane	5.5 U	0.62	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Dibromomethane	5.5 U	0.92	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Dichlorodifluoromethane	11 U	0.57	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Ethylbenzene	5.5 U	0.73	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Hexachlorobutadiene	5.5 U	0.6	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Isopropylbenzene	5.5 U	0.64	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	m,p-Xylene	2.7 U	1.1	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Methylene chloride	5.5 U	0.82	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Naphthalene	5.5 U	0.69	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	n-Butylbenzene	5.5 U	0.61	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	n-Propylbenzene	5.5 U	0.63	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	o-Xylene	2.7 U	0.67	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	sec-Butylbenzene	5.5 U	0.84	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Styrene	5.5 U	0.69	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	TCE	5.5 U	0.53	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	tert-Butyl Methyl Ether	22 U	0.37	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	tert-Butylbenzene	5.5 U	0.55	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Tetrachloroethene	5.5 U	0.64	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Toluene	5.5 U	0.75	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Trans-1,2-DCE	2.7 U	0.43	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	trans-1,3-Dichloropropene	5.5 U	0.73	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Trichlorofluoromethane	11 U	1.1	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Vinyl chloride	5.5 U	0.63	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	XYLENES, TOTAL	5.5 U	0.67	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,1,1,2-Tetrachloroethane	4.9 U	0.55	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,1,1-Trichloroethane	4.9 U	0.51	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,1,2,2-Tetrachloroethane	4.9 U	0.59	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,1,2-Trichloroethane	4.9 U	0.86	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,1-Dichloroethane	4.9 U	0.53	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,1-Dichloroethene	4.9 U	0.58	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,1-Dichloropropene	4.9 U	0.53	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,2,3-Trichlorobenzene	4.9 U	0.73	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,2,3-Trichloropropane	4.9 U	0.79	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,2,4-Trichlorobenzene	4.9 U	0.71	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,2,4-Trimethylbenzene	4.9 U	0.57	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,2-Dibromo-3-chloropropane	9.7 U	0.58	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,2-Dibromoethane	4.9 U	0.51	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,2-Dichlorobenzene	4.9 U	0.44	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,2-Dichloroethane	4.9 U	0.68	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,2-Dichloroethene (total)	4.9 U	0.38	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,2-Dichloropropane	4.9 U	0.54	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,3,5-Trimethylbenzene	4.9 U	0.56	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,3-Dichlorobenzene	4.9 U	0.47	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,3-Dichloropropane	4.9 U	0.5	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,4-Dichlorobenzene	4.9 U	0.76	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	2,2-Dichloropropane	4.9 U	0.43	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	2-Butanone	19 U	1.8	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	2-Chlorotoluene	4.9 U	0.5	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	2-HEXANONE	19 U	4.8	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	4-Chlorotoluene	4.9 U	0.76	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	4-METHYL-2-PENTANONE	19 U	4.3	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	ACETONE	19 U	5.2	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Benzene	4.9 U	0.46	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Bromobenzene	4.9 U	0.48	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Bromochloromethane	4.9 U	0.5	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Bromodichloromethane	4.9 U	0.5	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Bromoform	4.9 U	0.47	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Bromomethane	9.7 U	0.49	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Carbon tetrachloride	4.9 U	0.61	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Chlorobenzene	4.9 U	0.53	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Chloroethane	9.7 U	0.87	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Chloroform	9.7 U	0.57	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Chloromethane	9.7 U	0.75	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	cis-1,2-Dichloroethylene	2.4 U	0.55	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	cis-1,3-Dichloropropene	4.9 U	1.3	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Dibromochloromethane	4.9 U	0.56	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Dibromomethane	4.9 U	0.82	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2670-0607 / D6F2102100	N	Dichlorodifluoromethane	9.7 U	0.51	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Ethylbenzene	4.9 U	0.65	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Hexachlorobutadiene	4.9 U	0.54	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Isopropylbenzene	4.9 U	0.58	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	m,p-Xylene	2.4 U	1	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Methylene chloride	4.9 U	0.73	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Naphthalene	4.9 U	0.61	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	n-Butylbenzene	4.9 U	0.55	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	n-Propylbenzene	4.9 U	0.57	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	o-Xylene	2.4 U	0.59	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	sec-Butylbenzene	4.9 U	0.75	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Styrene	4.9 U	0.61	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	TCE	4.9 U	0.48	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	tert-Butyl Methyl Ether	19 U	0.33	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	tert-Butylbenzene	4.9 U	0.49	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Tetrachloroethene	4.9 U	0.58	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Toluene	4.9 U	0.67	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Trans-1,2-DCE	2.4 U	0.38	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	trans-1,3-Dichloropropene	4.9 U	0.65	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Trichlorofluoromethane	9.7 U	1	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Vinyl chloride	4.9 U	0.57	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	XYLENES, TOTAL	4.9 U	0.59	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,1,1,2-Tetrachloroethane	5 U	0.56	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,1,1-Trichloroethane	5 U	0.52	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,1,2,2-Tetrachloroethane	5 U	0.61	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,1,2-Trichloroethane	5 U	0.89	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,1-Dichloroethane	5 U	0.54	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,1-Dichloroethene	5 U	0.59	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,1-Dichloropropene	5 U	0.54	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,2,3-Trichlorobenzene	5 U	0.76	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,2,3-Trichloropropane	5 U	0.82	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,2,4-Trichlorobenzene	5 U	0.74	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,2,4-Trimethylbenzene	5 U	0.58	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,2-Dibromo-3-chloropropane	10 U	0.6	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,2-Dibromoethane	5 U	0.52	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,2-Dichlorobenzene	5 U	0.45	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,2-Dichloroethane	5 U	0.71	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,2-Dichloroethene (total)	5 U	0.39	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,2-Dichloropropane	5 U	0.55	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,3,5-Trimethylbenzene	5 U	0.57	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,3-Dichlorobenzene	5 U	0.48	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,3-Dichloropropane	5 U	0.51	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,4-Dichlorobenzene	5 U	0.79	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	2,2-Dichloropropane	5 U	0.44	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	2-Butanone	20 U	1.8	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	2-Chlorotoluene	5 U	0.51	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	2-HEXANONE	20 U	4.9	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	4-Chlorotoluene	5 U	0.79	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	4-METHYL-2-PENTANONE	20 U	4.4	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	ACETONE	20 U	5.4	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Benzene	5 U	0.47	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Bromobenzene	5 U	0.49	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Bromochloromethane	5 U	0.51	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Bromodichloromethane	5 U	0.51	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Bromoform	5 U	0.48	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Bromomethane	10 U	0.5	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Carbon tetrachloride	5 U	0.63	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Chlorobenzene	5 U	0.54	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Chloroethane	10 U	0.9	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Chloroform	10 U	0.58	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Chloromethane	10 U	0.78	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	cis-1,2-Dichloroethylene	2.5 U	0.56	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	cis-1,3-Dichloropropene	5 U	1.3	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Dibromochloromethane	5 U	0.57	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Dibromomethane	5 U	0.85	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Dichlorodifluoromethane	10 U	0.52	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Ethylbenzene	5 U	0.67	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Hexachlorobutadiene	5 U	0.55	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Isopropylbenzene	5 U	0.59	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	m,p-Xylene	2.5 U	1	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Methylene chloride	5 U	0.76	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Naphthalene	5 U	0.63	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	n-Butylbenzene	5 U	0.56	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	n-Propylbenzene	5 U	0.58	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	o-Xylene	2.5 U	0.61	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	sec-Butylbenzene	5 U	0.78	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2671-0910 / D6F2102100	N	Styrene	5 U	0.63	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	TCE	5 U	0.49	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	tert-Butyl Methyl Ether	20 U	0.34	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	tert-Butylbenzene	5 U	0.5	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Tetrachloroethene	5 U	0.59	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Toluene	5 U	0.7	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Trans-1,2-DCE	2.5 U	0.39	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	trans-1,3-Dichloropropene	5 U	0.67	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Trichlorofluoromethane	10 U	1	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Vinyl chloride	5 U	0.58	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	XYLENES, TOTAL	5 U	0.61	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,1,1,2-Tetrachloroethane	4.8 U	0.54	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,1,1-Trichloroethane	4.8 U	0.5	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,1,2,2-Tetrachloroethane	4.8 U	0.58	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,1,2-Trichloroethane	4.8 U	0.84	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,1-Dichloroethane	4.8 U	0.52	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,1-Dichloroethene	4.8 U	0.56	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,1-Dichloropropene	4.8 U	0.52	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,2,3-Trichlorobenzene	4.8 U	0.72	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,2,3-Trichloropropane	4.8 U	0.77	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,2,4-Trichlorobenzene	4.8 U	0.7	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,2,4-Trimethylbenzene	4.8 U	0.55	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,2-Dibromo-3-chloropropane	9.6 U	0.57	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,2-Dibromoethane	4.8 U	0.5	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,2-Dichlorobenzene	4.8 U	0.43	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,2-Dichloroethane	4.8 U	0.67	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,2-Dichloroethene (total)	4.8 U	0.37	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,2-Dichloropropane	4.8 U	0.53	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,3,5-Trimethylbenzene	4.8 U	0.55	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,3-Dichlorobenzene	4.8 U	0.46	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,3-Dichloropropane	4.8 U	0.49	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,4-Dichlorobenzene	4.8 U	0.75	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	2,2-Dichloropropane	4.8 U	0.42	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	2-Butanone	19 U	1.8	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	2-Chlorotoluene	4.8 U	0.49	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	2-HEXANONE	19 U	4.7	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	4-Chlorotoluene	4.8 U	0.75	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	4-METHYL-2-PENTANONE	19 U	4.2	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2673-0910 / D6F2102100	N	ACETONE	19 U	5.1	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Benzene	4.8 U	0.45	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Bromobenzene	4.8 U	0.47	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Bromochloromethane	4.8 U	0.49	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Bromodichloromethane	4.8 U	0.49	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Bromoform	4.8 U	0.46	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Bromomethane	9.6 U	0.48	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Carbon tetrachloride	4.8 U	0.6	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Chlorobenzene	4.8 U	0.52	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Chloroethane	9.6 U	0.85	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Chloroform	9.6 U	0.55	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Chloromethane	9.6 U	0.74	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	cis-1,2-Dichloroethylene	2.4 U	0.54	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	cis-1,3-Dichloropropene	4.8 U	1.2	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Dibromochloromethane	4.8 U	0.55	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Dibromomethane	4.8 U	0.8	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Dichlorodifluoromethane	9.6 U	0.5	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Ethylbenzene	4.8 U	0.64	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Hexachlorobutadiene	4.8 U	0.53	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Isopropylbenzene	4.8 U	0.56	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	m,p-Xylene	2.4 U	1	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Methylene chloride	4.8 U	0.72	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Naphthalene	4.8 U	0.6	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	n-Butylbenzene	4.8 U	0.54	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	n-Propylbenzene	4.8 U	0.55	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	o-Xylene	2.4 U	0.58	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	sec-Butylbenzene	4.8 U	0.74	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Styrene	4.8 U	0.6	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	TCE	4.8 U	0.47	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	tert-Butyl Methyl Ether	19 U	0.33	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	tert-Butylbenzene	4.8 U	0.48	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Tetrachloroethene	4.8 U	0.56	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Toluene	4.8 U	0.66	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Trans-1,2-DCE	2.4 U	0.37	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	trans-1,3-Dichloropropene	4.8 U	0.64	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Trichlorofluoromethane	9.6 U	1	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Vinyl chloride	4.8 U	0.55	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	XYLENES, TOTAL	4.8 U	0.58	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,1,1,2-Tetrachloroethane	5.5 U	0.61	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,1,1-Trichloroethane	5.5 U	0.57	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,1,2,2-Tetrachloroethane	5.5 U	0.67	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,1,2-Trichloroethane	5.5 U	0.96	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,1-Dichloroethane	5.5 U	0.59	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,1-Dichloroethene	5.5 U	0.65	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,1-Dichloropropene	5.5 U	0.59	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,2,3-Trichlorobenzene	5.5 U	0.82	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,2,3-Trichloropropane	5.5 U	0.89	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,2,4-Trichlorobenzene	5.5 U	0.8	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,2,4-Trimethylbenzene	5.5 U	0.63	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,2-Dibromo-3-chloropropane	11 U	0.66	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,2-Dibromoethane	5.5 U	0.57	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,2-Dichlorobenzene	5.5 U	0.49	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,2-Dichloroethane	5.5 U	0.77	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,2-Dichloroethene (total)	5.5 U	0.43	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,2-Dichloropropane	5.5 U	0.6	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,3,5-Trimethylbenzene	5.5 U	0.62	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,3-Dichlorobenzene	5.5 U	0.53	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,3-Dichloropropane	5.5 U	0.56	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,4-Dichlorobenzene	5.5 U	0.85	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	2,2-Dichloropropane	5.5 U	0.48	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	2-Butanone	22 U	2	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	2-Chlorotoluene	5.5 U	0.56	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	2-HEXANONE	22 U	5.4	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	4-Chlorotoluene	5.5 U	0.85	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	4-METHYL-2-PENTANONE	22 U	4.8	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	ACETONE	22 U	5.9	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Benzene	5.5 U	0.51	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Bromobenzene	5.5 U	0.54	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Bromochloromethane	5.5 U	0.56	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Bromodichloromethane	5.5 U	0.56	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Bromoform	5.5 U	0.53	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Bromomethane	11 U	0.55	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Carbon tetrachloride	5.5 U	0.69	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Chlorobenzene	5.5 U	0.59	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Chloroethane	11 U	0.97	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Chloroform	11 U	0.63	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2674-0910 / D6F2102100	N	Chloromethane	11 U	0.84	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	cis-1,2-Dichloroethylene	2.7 U	0.61	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	cis-1,3-Dichloropropene	5.5 U	1.4	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Dibromochloromethane	5.5 U	0.62	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Dibromomethane	5.5 U	0.92	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Dichlorodifluoromethane	11 U	0.57	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Ethylbenzene	5.5 U	0.73	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Hexachlorobutadiene	5.5 U	0.6	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Isopropylbenzene	5.5 U	0.65	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	m,p-Xylene	2.7 U	1.1	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Methylene chloride	5.5 U	0.82	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Naphthalene	5.5 U	0.69	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	n-Butylbenzene	5.5 U	0.61	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	n-Propylbenzene	5.5 U	0.63	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	o-Xylene	2.7 U	0.67	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	sec-Butylbenzene	5.5 U	0.84	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Styrene	5.5 U	0.69	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	TCE	5.5 U	0.54	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	tert-Butyl Methyl Ether	22 U	0.37	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	tert-Butylbenzene	5.5 U	0.55	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Tetrachloroethene	5.5 U	0.65	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Toluene	5.5 U	0.76	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Trans-1,2-DCE	2.7 U	0.43	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	trans-1,3-Dichloropropene	5.5 U	0.73	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Trichlorofluoromethane	11 U	1.1	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Vinyl chloride	5.5 U	0.63	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	XYLENES, TOTAL	5.5 U	0.67	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,1,1,2-Tetrachloroethane	6.2 U	0.69	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,1,1-Trichloroethane	6.2 U	0.64	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,1,2,2-Tetrachloroethane	6.2 U	0.75	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,1,2-Trichloroethane	6.2 U	1.1	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,1-Dichloroethane	6.2 U	0.67	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,1-Dichloroethene	6.2 U	0.73	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,1-Dichloropropene	6.2 U	0.67	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,2,3-Trichlorobenzene	6.2 U	0.93	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,2,3-Trichloropropane	6.2 U	1	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,2,4-Trichlorobenzene	6.2 U	0.9	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,2,4-Trimethylbenzene	6.2 U	0.72	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,2-Dibromo-3-chloropropane	12 U	0.74	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,2-Dibromoethane	6.2 U	0.64	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,2-Dichlorobenzene	6.2 U	0.56	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,2-Dichloroethane	6.2 U	0.86	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,2-Dichloroethene (total)	6.2 U	0.48	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,2-Dichloropropane	6.2 U	0.68	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,3,5-Trimethylbenzene	6.2 U	0.7	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,3-Dichlorobenzene	6.2 U	0.59	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,3-Dichloropropane	6.2 U	0.63	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,4-Dichlorobenzene	6.2 U	0.96	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	2,2-Dichloropropane	6.2 U	0.54	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	2-Butanone	25 U	2.3	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	2-Chlorotoluene	6.2 U	0.63	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	2-HEXANONE	25 U	6	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	4-Chlorotoluene	6.2 U	0.96	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	4-METHYL-2-PENTANONE	25 U	5.4	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	ACETONE	25 U	6.6	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Benzene	6.2 U	0.58	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Bromobenzene	6.2 U	0.6	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Bromochloromethane	6.2 U	0.63	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Bromodichloromethane	6.2 U	0.63	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Bromoform	6.2 U	0.59	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Bromomethane	12 U	0.62	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Carbon tetrachloride	6.2 U	0.78	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Chlorobenzene	6.2 U	0.67	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Chloroethane	12 U	1.1	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Chloroform	12 U	0.72	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Chloromethane	12 U	0.95	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	cis-1,2-Dichloroethylene	3.1 U	0.69	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	cis-1,3-Dichloropropene	6.2 U	1.6	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Dibromochloromethane	6.2 U	0.7	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Dibromomethane	6.2 U	1	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Dichlorodifluoromethane	12 U	0.64	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Ethylbenzene	6.2 U	0.83	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Hexachlorobutadiene	6.2 U	0.68	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Isopropylbenzene	6.2 U	0.73	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	m,p-Xylene	3.1 U	1.3	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Methylene chloride	6.2 U	0.93	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2675-0910 / D6F2102100	N	Naphthalene	6.2 U	0.78	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	n-Butylbenzene	6.2 U	0.69	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	n-Propylbenzene	6.2 U	0.72	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	o-Xylene	3.1 U	0.75	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	sec-Butylbenzene	6.2 U	0.95	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Styrene	6.2 U	0.78	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	TCE	6.2 U	0.6	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	tert-Butyl Methyl Ether	25 U	0.42	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	tert-Butylbenzene	6.2 U	0.62	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Tetrachloroethene	6.2 U	0.73	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Toluene	6.2 U	0.85	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Trans-1,2-DCE	3.1 U	0.48	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	trans-1,3-Dichloropropene	6.2 U	0.83	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Trichlorofluoromethane	12 U	1.3	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Vinyl chloride	6.2 U	0.72	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	XYLENES, TOTAL	6.2 U	0.75	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,1,1,2-Tetrachloroethane	5.8 U	0.65	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,1,1-Trichloroethane	5.8 U	0.6	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,1,2,2-Tetrachloroethane	5.8 U	0.71	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,1,2-Trichloroethane	5.8 U	1	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,1-Dichloroethane	5.8 U	0.63	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,1-Dichloroethene	5.8 U	0.69	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,1-Dichloropropene	5.8 U	0.63	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,2,3-Trichlorobenzene	5.8 U	0.87	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,2,3-Trichloropropane	5.8 U	0.94	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,2,4-Trichlorobenzene	5.8 U	0.85	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,2,4-Trimethylbenzene	5.8 U	0.67	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,2-Dibromo-3-chloropropane	12 U	0.7	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,2-Dibromoethane	5.8 U	0.6	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,2-Dichlorobenzene	5.8 U	0.52	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,2-Dichloroethane	5.8 U	0.81	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,2-Dichloroethene (total)	5.8 U	0.45	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,2-Dichloropropane	5.8 U	0.64	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,3,5-Trimethylbenzene	5.8 U	0.66	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,3-Dichlorobenzene	5.8 U	0.56	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,3-Dichloropropane	5.8 U	0.59	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,4-Dichlorobenzene	5.8 U	0.91	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	2,2-Dichloropropane	5.8 U	0.51	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2676-0910 / D6F2102100	N	2-Butanone	23 U	2.1	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	2-Chlorotoluene	5.8 U	0.59	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	2-HEXANONE	23 U	5.7	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	4-Chlorotoluene	5.8 U	0.91	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	4-METHYL-2-PENTANONE	23 U	5.1	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	ACETONE	23 U	6.2	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Benzene	5.8 U	0.55	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Bromobenzene	5.8 U	0.57	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Bromochloromethane	5.8 U	0.59	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Bromodichloromethane	5.8 U	0.59	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Bromoform	5.8 U	0.56	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Bromomethane	12 U	0.58	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Carbon tetrachloride	5.8 U	0.73	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Chlorobenzene	5.8 U	0.63	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Chloroethane	12 U	1	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Chloroform	12 U	0.67	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Chloromethane	12 U	0.89	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	cis-1,2-Dichloroethylene	2.9 U	0.65	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	cis-1,3-Dichloropropene	5.8 U	1.5	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Dibromochloromethane	5.8 U	0.66	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Dibromomethane	5.8 U	0.98	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Dichlorodifluoromethane	12 U	0.6	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Ethylbenzene	5.8 U	0.78	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Hexachlorobutadiene	5.8 U	0.64	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Isopropylbenzene	5.8 U	0.69	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	m,p-Xylene	2.9 U	1.2	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Methylene chloride	5.8 U	0.87	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Naphthalene	5.8 U	0.73	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	n-Butylbenzene	5.8 U	0.65	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	n-Propylbenzene	5.8 U	0.67	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	o-Xylene	2.9 U	0.71	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	sec-Butylbenzene	5.8 U	0.89	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Styrene	5.8 U	0.73	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	TCE	5.8 U	0.57	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	tert-Butyl Methyl Ether	23 U	0.39	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	tert-Butylbenzene	5.8 U	0.58	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Tetrachloroethene	5.8 U	0.69	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Toluene	5.8 U	0.8	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8260B	SOIL	WP26-SB-2676-0910 / D6F2102100	N	Trans-1,2-DCE	2.9 U	0.45	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	trans-1,3-Dichloropropene	5.8 U	0.78	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Trichlorofluoromethane	12 U	1.2	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Vinyl chloride	5.8 U	0.67	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	XYLENES, TOTAL	5.8 U	0.71	UG/KG
D6F210210								
	SW8270C	SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,2,4-Trichlorobenzene	720 U	30	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,2-Dichlorobenzene	360 U	24	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,3-Dichlorobenzene	720 U	13	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,3-Dinitrobenzene	360 U	77	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	1,4-Dichlorobenzene	360 U	15	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	2,4,5-Trichlorophenol	720 U	11	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	2,4,6-Trichlorophenol	720 U	11	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	2,4-Dichlorophenol	720 U	11	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	2,4-Dimethylphenol	720 U	28	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	2,4-Dinitrophenol	3600 U	54	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	2,4-Dinitrotoluene	720 U	25	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	2,6-Dinitrotoluene	720 U	30	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	2-Chloronaphthalene	360 U	11	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	2-Chlorophenol	720 U	23	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	2-Methylnaphthalene	720 U	21	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	2-Methylphenol	720 U	14	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	2-Nitroaniline	3600 U	54	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	2-Nitrophenol	720 U	11	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	3 & 4-Methylphenol	720 U	11	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	3,3'-Dichlorobenzidine	1400 U	54	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	3-Nitroaniline	3600 U	54	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	4,6-Dinitro-2-methylphenol	3600 U	54	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	4-Bromophenyl phenyl ether	720 U	21	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	4-Chloro-3-methylphenol	1400 U	26	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	4-Chloroaniline	1400 U	23	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	4-Chlorophenyl phenyl ether	720 U	23	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	4-Nitroaniline	3600 U	79	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	4-Nitrophenol	3600 U	47	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Acenaphthene	360 U	11	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Acenaphthylene	360 U	18	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Aniline	360 U	34	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Anthracene	360 U	18	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Benzo (a) anthracene	720 U	22	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Benzo (a) pyrene	720 U	22	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Benzo (b) fluoranthene	720 U	28	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Benzo (g,h,i) perylene	720 U	17	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Benzo(k)fluoranthene	720 U	43	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Bis (2-chloroethoxy) methane	360 U	25	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Bis (2-chloroethyl) ether	720 U	18	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Bis (2-ethylhexyl) phthalate	720 U	34	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Butyl benzylphthalate	720 U	47	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Chrysene	720 U	29	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Dibenzo (a,h) anthracene	720 U	21	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Dibenzofuran	720 U	22	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Diethyl phthalate	720 U	28	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Dimethyl phthalate	720 U	20	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Di-n-butylphthalate	720 U	31	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Di-n-octylphthalate	720 U	16	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Fluoranthene	720 U	39	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Fluorene	720 U	20	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Hexachlorobenzene	720 U	31	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Hexachlorobutadiene	720 U	11	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Hexachlorocyclopentadiene	720 U	54	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Hexachloroethane	720 U	23	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Indeno (1,2,3-c,d) pyrene	720 U	24	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Isophorone	720 U	18	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Naphthalene	720 U	34	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Nitrobenzene	720 U	24	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	N-NITROSODIMETHYLAMIN	360 U	40	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	n-Nitrosodi-n-propylamine	720 U	34	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	n-Nitrosodiphenylamine	720 U	23	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Pentachlorophenol	3600 U	120	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Phenanthrene	720 U	18	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Phenol	720 U	20	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Pyrene	720 U	13	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	PYRIDINE	720 U	32	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,2,4-Trichlorobenzene	710 U	30	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,2-Dichlorobenzene	350 U	24	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,3-Dichlorobenzene	710 U	13	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,3-Dinitrobenzene	350 U	76	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	1,4-Dichlorobenzene	350 U	15	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	2,4,5-Trichlorophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	2,4,6-Trichlorophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	2,4-Dichlorophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	2,4-Dimethylphenol	710 U	28	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	2,4-Dinitrophenol	3500 U	54	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	2,4-Dinitrotoluene	710 U	25	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	2,6-Dinitrotoluene	710 U	30	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	2-Chlorophenol	710 U	23	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	2-Methylnaphthalene	710 U	20	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	2-Methylphenol	710 U	14	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	2-Nitroaniline	3500 U	54	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	2-Nitrophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	3 & 4-Methylphenol	710 U	11	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	3,3'-Dichlorobenzidine	1400 U	54	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	3-Nitroaniline	3500 U	54	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	4,6-Dinitro-2-methylphenol	3500 U	54	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	4-Bromophenyl phenyl ether	710 U	20	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	4-Chloro-3-methylphenol	1400 U	26	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	4-Chlorophenyl phenyl ether	710 U	23	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	4-Nitroaniline	3500 U	78	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	4-Nitrophenol	3500 U	46	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Benzo (a) anthracene	710 U	21	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Benzo (a) pyrene	710 U	21	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Benzo (b) fluoranthene	710 U	28	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Benzo (g,h,i) perylene	710 U	17	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Benzo(k)fluoranthene	710 U	43	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Bis (2-chloroethoxy) methane	350 U	25	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Bis (2-chloroethyl) ether	710 U	18	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Bis (2-ethylhexyl) phthalate	710 U	33	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Butyl benzylphthalate	710 U	46	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Chrysene	710 U	29	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Dibenzo (a,h) anthracene	710 U	20	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Dibenzofuran	710 U	21	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Diethyl phthalate	710 U	28	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Dimethyl phthalate	710 U	19	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Di-n-butylphthalate	710 U	31	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Di-n-octylphthalate	710 U	15	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Fluoranthene	710 U	39	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Fluorene	710 U	19	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Hexachlorobenzene	710 U	31	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Hexachlorobutadiene	710 U	11	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Hexachlorocyclopentadiene	710 U	54	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Hexachloroethane	710 U	23	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Indeno (1,2,3-c,d) pyrene	710 U	24	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Isophorone	710 U	18	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Naphthalene	710 U	33	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Nitrobenzene	710 U	24	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	N-NITROSODIMETHYLAMIN	350 U	40	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	n-Nitrosodi-n-propylamine	710 U	33	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	n-Nitrosodiphenylamine	710 U	23	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Phenanthrene	710 U	18	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Phenol	710 U	19	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Pyrene	710 U	13	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	PYRIDINE	710 U	31	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,3-Dichlorobenzene	690 U	13	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	2,4,5-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	2,4,6-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	2,4-Dichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	2,6-Dinitrotoluene	690 U	29	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	2-Nitrophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	3 & 4-Methylphenol	690 U	10	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	3,3'-Dichlorobenzidine	1400 U	52	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	4-Nitroaniline	3400 U	76	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Benzo (b) fluoranthene	690 U	27	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Benzyl alcohol	1400 U	10	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Bis (2-ethylhexyl) phthalate	690 U	32	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Fluoranthene	690 U	38	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Hexachlorobutadiene	690 U	10	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Hexachlorocyclopentadiene	690 U	52	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Naphthalene	690 U	32	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	N-NITROSODIMETHYLAMIN	340 U	39	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	n-Nitrosodi-n-propylamine	690 U	32	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	PYRIDINE	690 U	30	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	2-Methylnaphthalene	680 U	20	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	3,3'-Dichlorobenzidine	1300 U	52	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	3-Nitroaniline	3400 U	52	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2663-0708 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	4-Bromophenyl phenyl ether	680 U	20	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	4-Chloroaniline	1300 U	22	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Benzo (a) anthracene	680 U	21	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Benzo (a) pyrene	680 U	21	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Benzo (g,h,i) perylene	680 U	17	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Butyl benzylphthalate	680 U	45	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Dibenzo (a,h) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Dibenzofuran	680 U	21	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Dimethyl phthalate	680 U	19	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Fluorene	680 U	19	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Hexachlorocyclopentadiene	680 U	52	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Isophorone	680 U	18	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Nitrobenzene	680 U	23	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2663-0708 / D6F2102100	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Phenanthrene	680 U	18	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Phenol	680 U	19	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Pyrene	680 U	13	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	1,2,4-Trichlorobenzene	700 U	30	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	1,3-Dichlorobenzene	700 U	13	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	1,3-Dinitrobenzene	350 U	75	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	2,4,5-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	2,4,6-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	2,4-Dichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	2,4-Dimethylphenol	700 U	27	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	2,4-Dinitrotoluene	700 U	24	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	2,6-Dinitrotoluene	700 U	30	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	2-Chlorophenol	700 U	22	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	2-Methylnaphthalene	700 U	20	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	2-Methylphenol	700 U	14	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	2-Nitrophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	3 & 4-Methylphenol	700 U	11	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	4-Bromophenyl phenyl ether	700 U	20	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	4-Chlorophenyl phenyl ether	700 U	22	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	4-Nitroaniline	3500 U	77	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	4-Nitrophenol	3500 U	45	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Acenaphthylene	350 U	18	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2664-0506 / D6F2102100	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Benzo (a) anthracene	700 U	21	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Benzo (a) pyrene	700 U	21	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Benzo (b) fluoranthene	700 U	28	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Benzo (g,h,i) perylene	700 U	17	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Benzo(k)fluoranthene	700 U	42	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Bis (2-chloroethyl) ether	700 U	18	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	700 U	33	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Butyl benzylphthalate	700 U	45	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Chrysene	700 U	29	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Dibenzo (a,h) anthracene	700 U	20	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Dibenzofuran	700 U	21	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Diethyl phthalate	700 U	27	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Dimethyl phthalate	700 U	19	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Di-n-butylphthalate	700 U	31	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Di-n-octylphthalate	700 U	15	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Fluoranthene	700 U	38	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Fluorene	700 U	19	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Hexachlorobenzene	700 U	31	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Hexachlorobutadiene	700 U	11	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Hexachlorocyclopentadiene	700 U	53	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Hexachloroethane	700 U	23	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	700 U	23	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Isophorone	700 U	18	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Naphthalene	700 U	33	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Nitrobenzene	700 U	23	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	n-Nitrosodi-n-propylamine	700 U	33	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	n-Nitrosodiphenylamine	700 U	22	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Phenanthrene	700 U	18	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Phenol	700 U	19	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Pyrene	700 U	13	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	PYRIDINE	700 U	31	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,2,4-Trichlorobenzene	660 U	28	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,2-Dichlorobenzene	330 U	22	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,3-Dichlorobenzene	660 U	12	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,3-Dinitrobenzene	330 U	71	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	1,4-Dichlorobenzene	330 U	14	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	2,4,5-Trichlorophenol	660 U	10	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	2,4,6-Trichlorophenol	660 U	10	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	2,4-Dichlorophenol	660 U	10	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	2,4-Dimethylphenol	660 U	26	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	2,4-Dinitrophenol	3300 U	50	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	2,4-Dinitrotoluene	660 U	23	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	2,6-Dinitrotoluene	660 U	28	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	2-Chloronaphthalene	330 U	10	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	2-Chlorophenol	660 U	21	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	2-Methylnaphthalene	660 U	19	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	2-Methylphenol	660 U	13	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	2-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	2-Nitrophenol	660 U	10	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	3 & 4-Methylphenol	660 U	10	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	3,3'-Dichlorobenzidine	1300 U	50	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	3-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3300 U	50	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	4-Bromophenyl phenyl ether	660 U	19	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	4-Chlorophenyl phenyl ether	660 U	21	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	4-Nitroaniline	3300 U	73	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	4-Nitrophenol	3300 U	43	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Acenaphthene	330 U	10	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Acenaphthylene	330 U	17	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Aniline	330 U	31	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Anthracene	330 U	17	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Benzo (a) anthracene	660 U	20	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Benzo (a) pyrene	660 U	20	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Benzo (b) fluoranthene	660 U	26	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Benzo (g,h,i) perylene	660 U	16	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Benzo(k)fluoranthene	660 U	40	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Bis (2-chloroethoxy) methane	330 U	23	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2664-0708 / D6F2102100	N	Bis (2-chloroethyl) ether	660 U	17	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	660 U	31	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Butyl benzylphthalate	660 U	43	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Chrysene	660 U	27	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Dibenzo (a,h) anthracene	660 U	19	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Dibenzofuran	660 U	20	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Diethyl phthalate	660 U	26	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Dimethyl phthalate	660 U	18	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Di-n-butylphthalate	660 U	29	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Di-n-octylphthalate	660 U	14	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Fluoranthene	660 U	36	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Fluorene	660 U	18	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Hexachlorobenzene	660 U	29	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Hexachlorobutadiene	660 U	10	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Hexachlorocyclopentadiene	660 U	50	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Hexachloroethane	660 U	21	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	660 U	22	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Isophorone	660 U	17	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Naphthalene	660 U	31	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Nitrobenzene	660 U	22	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	N-NITROSODIMETHYLAMIN	330 U	37	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	n-Nitrosodi-n-propylamine	660 U	31	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	n-Nitrosodiphenylamine	660 U	21	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Pentachlorophenol	3300 U	110	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Phenanthrene	660 U	17	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Phenol	660 U	18	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Pyrene	660 U	12	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	PYRIDINE	660 U	29	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	1,3-Dichlorobenzene	690 U	13	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	1,3-Dinitrobenzene	350 U	74	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	2,4,5-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	2,4,6-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	2,4-Dichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	2,4-Dinitrophenol	3500 U	52	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2665-0506 / D6F2102100	N	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	2-Chloronaphthalene	350 U	10	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	2-Nitroaniline	3500 U	52	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	2-Nitrophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	3 & 4-Methylphenol	690 U	10	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	3,3'-Dichlorobenzidine	1400 U	52	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	3-Nitroaniline	3500 U	52	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3500 U	52	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	4-Nitroaniline	3500 U	76	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	4-Nitrophenol	3500 U	45	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Aniline	350 U	32	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Benzo (b) fluoranthene	690 U	27	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Benzyl alcohol	1400 U	10	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	690 U	32	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Di-n-butylphthalate	690 U	30	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2665-0506 / D6F2102100	N	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Fluoranthene	690 U	38	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Hexachlorobutadiene	690 U	10	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Hexachlorocyclopentadiene	690 U	52	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Naphthalene	690 U	32	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	n-Nitrosodi-n-propylamine	690 U	32	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	PYRIDINE	690 U	31	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	2-Methylnaphthalene	680 U	20	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	3 & 4-Methylphenol	680 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2665-1112 / D6F2102100	N	3,3'-Dichlorobenzidine	1300 U	52	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	4-Bromophenyl phenyl ether	680 U	20	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	4-Chloroaniline	1300 U	22	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Benzo (a) anthracene	680 U	21	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Benzo (a) pyrene	680 U	21	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Benzo (g,h,i) perylene	680 U	17	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Butyl benzylphthalate	680 U	44	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Dibenzo (a,h) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Dibenzofuran	680 U	21	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Dimethyl phthalate	680 U	19	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Fluorene	680 U	19	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Hexachlorocyclopentadiene	680 U	52	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Isophorone	680 U	18	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2665-1112 / D6F2102100	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Phenanthrene	680 U	18	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Phenol	680 U	19	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Pyrene	680 U	13	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	1,2,4-Trichlorobenzene	660 U	28	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	1,2-Dichlorobenzene	330 U	22	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	1,3-Dichlorobenzene	660 U	12	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	1,3-Dinitrobenzene	330 U	71	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	1,4-Dichlorobenzene	330 U	14	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	2,4,5-Trichlorophenol	660 U	10	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	2,4,6-Trichlorophenol	660 U	10	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	2,4-Dichlorophenol	660 U	10	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	2,4-Dimethylphenol	660 U	26	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	2,4-Dinitrophenol	3300 U	50	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	2,4-Dinitrotoluene	660 U	23	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	2,6-Dinitrotoluene	660 U	28	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	2-Chloronaphthalene	330 U	10	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	2-Chlorophenol	660 U	21	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	2-Methylnaphthalene	660 U	19	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	2-Methylphenol	660 U	13	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	2-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	2-Nitrophenol	660 U	10	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	3 & 4-Methylphenol	660 U	10	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	3,3'-Dichlorobenzidine	1300 U	50	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	3-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3300 U	50	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	4-Bromophenyl phenyl ether	660 U	19	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	4-Chlorophenyl phenyl ether	660 U	21	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	4-Nitroaniline	3300 U	73	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	4-Nitrophenol	3300 U	43	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2666-0506 / D6F2102100	N	Acenaphthene	330 U	10	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Acenaphthylene	330 U	17	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Aniline	330 U	31	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Anthracene	330 U	17	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Benzo (a) anthracene	660 U	20	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Benzo (a) pyrene	660 U	20	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Benzo (b) fluoranthene	660 U	26	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Benzo (g,h,i) perylene	660 U	16	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Benzo(k)fluoranthene	660 U	40	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Bis (2-chloroethoxy) methane	330 U	23	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Bis (2-chloroethyl) ether	660 U	17	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	660 U	31	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Butyl benzylphthalate	660 U	43	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Chrysene	660 U	27	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Dibenzo (a,h) anthracene	660 U	19	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Dibenzofuran	660 U	20	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Diethyl phthalate	660 U	26	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Dimethyl phthalate	660 U	18	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Di-n-butylphthalate	660 U	29	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Di-n-octylphthalate	660 U	14	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Fluoranthene	660 U	36	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Fluorene	660 U	18	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Hexachlorobenzene	660 U	29	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Hexachlorobutadiene	660 U	10	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Hexachlorocyclopentadiene	660 U	50	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Hexachloroethane	660 U	21	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	660 U	22	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Isophorone	660 U	17	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Naphthalene	660 U	31	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Nitrobenzene	660 U	22	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	N-NITROSODIMETHYLAMIN	330 U	37	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	n-Nitrosodi-n-propylamine	660 U	31	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	n-Nitrosodiphenylamine	660 U	21	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Pentachlorophenol	3300 U	110	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Phenanthrene	660 U	17	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Phenol	660 U	18	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Pyrene	660 U	12	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2666-0506 / D6F2102100	N	PYRIDINE	660 U	29	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	2-Methylnaphthalene	680 U	20	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	3,3'-Dichlorobenzidine	1300 U	52	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	4-Bromophenyl phenyl ether	680 U	20	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	4-Chloroaniline	1300 U	22	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Benzo (a) anthracene	680 U	21	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Benzo (a) pyrene	680 U	21	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Benzo (g,h,i) perylene	680 U	17	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Benzo(k)fluoranthene	680 U	41	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2666-1112 / D6F2102100	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Butyl benzylphthalate	680 U	45	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Dibenzo (a,h) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Dibenzofuran	680 U	21	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Dimethyl phthalate	680 U	19	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Fluorene	680 U	19	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Hexachlorocyclopentadiene	680 U	52	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Isophorone	680 U	18	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Phenanthrene	680 U	18	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Phenol	680 U	19	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Pyrene	680 U	13	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	1,2,4-Trichlorobenzene	700 U	30	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	1,3-Dichlorobenzene	700 U	13	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	1,3-Dinitrobenzene	350 U	76	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	2,4,5-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	2,4,6-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	2,4-Dichlorophenol	700 U	11	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2667-0506 / D6F2102100	N	2,4-Dimethylphenol	700 U	28	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	2,4-Dinitrotoluene	700 U	24	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	2,6-Dinitrotoluene	700 U	30	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	2-Chlorophenol	700 U	22	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	2-Methylnaphthalene	700 U	20	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	2-Methylphenol	700 U	14	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	2-Nitrophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	3 & 4-Methylphenol	700 U	11	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	4-Bromophenyl phenyl ether	700 U	20	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	4-Chloro-3-methylphenol	1400 U	26	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	4-Chlorophenyl phenyl ether	700 U	22	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	4-Nitroaniline	3500 U	77	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	4-Nitrophenol	3500 U	46	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Benzo (a) anthracene	700 U	21	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Benzo (a) pyrene	700 U	21	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Benzo (b) fluoranthene	700 U	28	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Benzo (g,h,i) perylene	700 U	17	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Benzo(k)fluoranthene	700 U	43	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Bis (2-chloroethyl) ether	700 U	18	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	700 U	33	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Butyl benzylphthalate	700 U	46	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Chrysene	700 U	29	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Dibenzo (a,h) anthracene	700 U	20	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Dibenzofuran	700 U	21	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Diethyl phthalate	700 U	28	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2667-0506 / D6F2102100	N	Dimethyl phthalate	700 U	19	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Di-n-butylphthalate	700 U	31	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Di-n-octylphthalate	700 U	15	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Fluoranthene	700 U	38	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Fluorene	700 U	19	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Hexachlorobenzene	700 U	31	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Hexachlorobutadiene	700 U	11	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Hexachlorocyclopentadiene	700 U	53	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Hexachloroethane	700 U	23	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	700 U	23	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Isophorone	700 U	18	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Naphthalene	700 U	33	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Nitrobenzene	700 U	23	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	n-Nitrosodi-n-propylamine	700 U	33	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	n-Nitrosodiphenylamine	700 U	22	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Phenanthrene	700 U	18	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Phenol	700 U	19	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Pyrene	700 U	13	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	PYRIDINE	700 U	31	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,2,4-Trichlorobenzene	670 U	28	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,2-Dichlorobenzene	330 U	22	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,3-Dinitrobenzene	330 U	72	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	1,4-Dichlorobenzene	330 U	14	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	2,4-Dinitrophenol	3300 U	51	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	2,6-Dinitrotoluene	670 U	28	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	2-Chloronaphthalene	330 U	10	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	2-Nitroaniline	3300 U	51	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2667-1112 / D6F2102100	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	3-Nitroaniline	3300 U	51	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3300 U	51	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	4-Nitroaniline	3300 U	73	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	4-Nitrophenol	3300 U	43	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Acenaphthene	330 U	10	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Acenaphthylene	330 U	17	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Aniline	330 U	31	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Anthracene	330 U	17	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Benzo (b) fluoranthene	670 U	26	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Benzo(k)fluoranthene	670 U	40	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Bis (2-chloroethoxy) methane	330 U	23	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	670 U	31	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Butyl benzylphthalate	670 U	43	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Chrysene	670 U	27	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Di-n-butylphthalate	670 U	29	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Fluoranthene	670 U	36	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Hexachlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Hexachloroethane	670 U	22	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2667-1112 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Naphthalene	670 U	31	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	N-NITROSODIMETHYLAMIN	330 U	37	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	n-Nitrosodi-n-propylamine	670 U	31	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Pentachlorophenol	3300 U	110	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	PYRIDINE	670 U	29	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	1,2,4-Trichlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	1,2-Dichlorobenzene	340 U	22	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	1,3-Dinitrobenzene	340 U	72	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	2,6-Dinitrotoluene	670 U	29	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2668-0506 / D6F2102100	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Acenaphthene	340 U	10	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Benzo (b) fluoranthene	670 U	27	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Benzo(k)fluoranthene	670 U	41	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Bis (2-chloroethoxy) methane	340 U	23	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	670 U	32	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Chrysene	670 U	27	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Di-n-butylphthalate	670 U	30	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Fluoranthene	670 U	37	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Hexachlorobenzene	670 U	30	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Naphthalene	670 U	32	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	n-Nitrosodi-n-propylamine	670 U	32	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Phenanthrene	670 U	17	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2668-0506 / D6F2102100	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	PYRIDINE	670 U	30	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,2,4-Trichlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,2-Dichlorobenzene	340 U	22	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,3-Dinitrobenzene	340 U	72	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	2,6-Dinitrotoluene	670 U	29	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Acenaphthene	340 U	10	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Benzo (b) fluoranthene	670 U	27	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2668-1112 / D6F2102100	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Benzo(k)fluoranthene	670 U	41	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Bis (2-chloroethoxy) methane	340 U	23	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	670 U	32	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Chrysene	670 U	28	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Di-n-butylphthalate	670 U	30	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Fluoranthene	670 U	37	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Hexachlorobenzene	670 U	30	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Naphthalene	670 U	32	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	n-Nitrosodi-n-propylamine	670 U	32	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	PYRIDINE	670 U	30	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	1,2,4-Trichlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	1,2-Dichlorobenzene	340 U	22	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	1,3-Dinitrobenzene	340 U	72	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	2,4,5-Trichlorophenol	670 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2669-0506 / D6F2102100	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	2,6-Dinitrotoluene	670 U	29	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Acenaphthene	340 U	10	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Benzo (b) fluoranthene	670 U	27	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Benzo(k)fluoranthene	670 U	41	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Bis (2-chloroethoxy) methane	340 U	23	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	670 U	32	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Chrysene	670 U	28	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2669-0506 / D6F2102100	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Di-n-butylphthalate	670 U	30	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Fluoranthene	670 U	37	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Hexachlorobenzene	670 U	30	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Naphthalene	670 U	32	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	n-Nitrosodi-n-propylamine	670 U	32	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	PYRIDINE	670 U	30	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,2,4-Trichlorobenzene	710 U	30	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,2-Dichlorobenzene	350 U	24	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,3-Dichlorobenzene	710 U	13	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,3-Dinitrobenzene	350 U	76	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	1,4-Dichlorobenzene	350 U	15	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	2,4,5-Trichlorophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	2,4,6-Trichlorophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	2,4-Dichlorophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	2,4-Dimethylphenol	710 U	28	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	2,4-Dinitrotoluene	710 U	25	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	2,6-Dinitrotoluene	710 U	30	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	2-Chlorophenol	710 U	22	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	2-Methylnaphthalene	710 U	20	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2669-1112 / D6F2102100	N	2-Methylphenol	710 U	14	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	2-Nitrophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	3 & 4-Methylphenol	710 U	11	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	4-Bromophenyl phenyl ether	710 U	20	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	4-Chloro-3-methylphenol	1400 U	26	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	4-Chlorophenyl phenyl ether	710 U	22	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	4-Nitroaniline	3500 U	78	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	4-Nitrophenol	3500 U	46	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Benzo (a) anthracene	710 U	21	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Benzo (a) pyrene	710 U	21	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Benzo (b) fluoranthene	710 U	28	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Benzo (g,h,i) perylene	710 U	17	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Benzo(k)fluoranthene	710 U	43	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Bis (2-chloroethoxy) methane	350 U	25	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Bis (2-chloroethyl) ether	710 U	18	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	710 U	33	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Butyl benzylphthalate	710 U	46	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Chrysene	710 U	29	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Dibenzo (a,h) anthracene	710 U	20	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Dibenzofuran	710 U	21	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Diethyl phthalate	710 U	28	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Dimethyl phthalate	710 U	19	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Di-n-butylphthalate	710 U	31	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Di-n-octylphthalate	710 U	15	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Fluoranthene	710 U	38	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Fluorene	710 U	19	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Hexachlorobenzene	710 U	31	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Hexachlorobutadiene	710 U	11	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2669-1112 / D6F2102100	N	Hexachlorocyclopentadiene	710 U	53	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Hexachloroethane	710 U	23	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	710 U	24	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Isophorone	710 U	18	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Naphthalene	710 U	33	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Nitrobenzene	710 U	24	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	N-NITROSODIMETHYLAMIN	350 U	40	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	n-Nitrosodi-n-propylamine	710 U	33	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	n-Nitrosodiphenylamine	710 U	22	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Phenanthrene	710 U	18	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Phenol	710 U	19	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Pyrene	710 U	13	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	PYRIDINE	710 U	31	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	2-Methylnaphthalene	680 U	20	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	3,3'-Dichlorobenzidine	1300 U	52	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	4-Bromophenyl phenyl ether	680 U	20	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2670-0506 / D6F2102100	N	4-Chloroaniline	1300 U	22	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Benzo (a) anthracene	680 U	21	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Benzo (a) pyrene	680 U	21	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Benzo (g,h,i) perylene	680 U	17	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Benzo(k)fluoranthene	680 U	42	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Butyl benzylphthalate	680 U	45	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Dibenzo (a,h) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Dibenzofuran	680 U	21	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Dimethyl phthalate	680 U	19	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Fluorene	680 U	19	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Hexachlorocyclopentadiene	680 U	52	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Isophorone	680 U	18	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	n-Nitrosodiphenylamine	680 U	22	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2670-0506 / D6F2102100	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Phenanthrene	680 U	18	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Phenol	680 U	19	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Pyrene	680 U	13	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,2,4-Trichlorobenzene	710 U	30	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,2-Dichlorobenzene	350 U	24	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,3-Dichlorobenzene	710 U	13	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,3-Dinitrobenzene	350 U	76	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	1,4-Dichlorobenzene	350 U	15	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	2,4,5-Trichlorophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	2,4,6-Trichlorophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	2,4-Dichlorophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	2,4-Dimethylphenol	710 U	28	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	2,4-Dinitrophenol	3500 U	54	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	2,4-Dinitrotoluene	710 U	25	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	2,6-Dinitrotoluene	710 U	30	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	2-Chlorophenol	710 U	22	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	2-Methylnaphthalene	710 U	20	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	2-Methylphenol	710 U	14	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	2-Nitroaniline	3500 U	54	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	2-Nitrophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	3 & 4-Methylphenol	710 U	11	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	3,3'-Dichlorobenzidine	1400 U	54	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	3-Nitroaniline	3500 U	54	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3500 U	54	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	4-Bromophenyl phenyl ether	710 U	20	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	4-Chloro-3-methylphenol	1400 U	26	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	4-Chlorophenyl phenyl ether	710 U	22	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	4-Nitroaniline	3500 U	78	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	4-Nitrophenol	3500 U	46	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Benzo (a) anthracene	710 U	21	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2670-0607 / D6F2102100	N	Benzo (a) pyrene	710 U	21	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Benzo (b) fluoranthene	710 U	28	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Benzo (g,h,i) perylene	710 U	17	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Benzo(k)fluoranthene	710 U	43	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Bis (2-chloroethoxy) methane	350 U	25	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Bis (2-chloroethyl) ether	710 U	18	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	710 U	33	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Butyl benzylphthalate	710 U	46	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Chrysene	710 U	29	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Dibenzo (a,h) anthracene	710 U	20	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Dibenzofuran	710 U	21	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Diethyl phthalate	710 U	28	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Dimethyl phthalate	710 U	19	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Di-n-butylphthalate	710 U	31	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Di-n-octylphthalate	710 U	15	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Fluoranthene	710 U	39	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Fluorene	710 U	19	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Hexachlorobenzene	710 U	31	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Hexachlorobutadiene	710 U	11	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Hexachlorocyclopentadiene	710 U	54	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Hexachloroethane	710 U	23	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	710 U	24	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Isophorone	710 U	18	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Naphthalene	710 U	33	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Nitrobenzene	710 U	24	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	N-NITROSODIMETHYLAMIN	350 U	40	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	n-Nitrosodi-n-propylamine	710 U	33	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	n-Nitrosodiphenylamine	710 U	22	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Phenanthrene	710 U	18	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Phenol	710 U	19	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Pyrene	710 U	13	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	PYRIDINE	710 U	31	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	1,2,4-Trichlorobenzene	700 U	30	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	1,3-Dichlorobenzene	700 U	13	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	1,3-Dinitrobenzene	350 U	75	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2671-0405 / D6F2102100	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	2,4,5-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	2,4,6-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	2,4-Dichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	2,4-Dimethylphenol	700 U	27	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	2,4-Dinitrotoluene	700 U	24	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	2,6-Dinitrotoluene	700 U	30	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	2-Chlorophenol	700 U	22	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	2-Methylnaphthalene	700 U	20	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	2-Methylphenol	700 U	14	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	2-Nitrophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	3 & 4-Methylphenol	700 U	11	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	4-Bromophenyl phenyl ether	700 U	20	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	4-Chlorophenyl phenyl ether	700 U	22	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	4-Nitroaniline	3500 U	77	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	4-Nitrophenol	3500 U	45	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Benzo (a) anthracene	700 U	21	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Benzo (a) pyrene	700 U	21	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Benzo (b) fluoranthene	700 U	28	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Benzo (g,h,i) perylene	700 U	17	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Benzo(k)fluoranthene	700 U	42	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Bis (2-chloroethyl) ether	700 U	18	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	700 U	33	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Butyl benzylphthalate	700 U	45	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2671-0405 / D6F2102100	N	Chrysene	700 U	29	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Dibenzo (a,h) anthracene	700 U	20	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Dibenzofuran	700 U	21	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Diethyl phthalate	700 U	27	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Dimethyl phthalate	700 U	19	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Di-n-butylphthalate	700 U	31	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Di-n-octylphthalate	700 U	15	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Fluoranthene	700 U	38	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Fluorene	700 U	19	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Hexachlorobenzene	700 U	31	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Hexachlorobutadiene	700 U	11	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Hexachlorocyclopentadiene	700 U	53	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Hexachloroethane	700 U	22	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	700 U	23	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Isophorone	700 U	18	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Naphthalene	700 U	33	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Nitrobenzene	700 U	23	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	n-Nitrosodi-n-propylamine	700 U	33	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	n-Nitrosodiphenylamine	700 U	22	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Phenanthrene	700 U	18	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Phenol	700 U	19	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Pyrene	700 U	13	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	PYRIDINE	700 U	31	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,2,4-Trichlorobenzene	670 U	28	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,2-Dichlorobenzene	340 U	22	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,3-Dinitrobenzene	340 U	72	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	2,6-Dinitrotoluene	670 U	28	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	2-Chloronaphthalene	340 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2671-0910 / D6F2102100	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Acenaphthene	340 U	10	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Benzo (b) fluoranthene	670 U	27	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Benzo(k)fluoranthene	670 U	41	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Bis (2-chloroethoxy) methane	340 U	23	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	670 U	32	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Chrysene	670 U	27	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Di-n-butylphthalate	670 U	30	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Fluoranthene	670 U	37	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Fluorene	670 U	18	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2671-0910 / D6F2102100	N	Hexachlorobenzene	670 U	30	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Naphthalene	670 U	32	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	n-Nitrosodi-n-propylamine	670 U	32	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	PYRIDINE	670 U	30	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	1,2,4-Trichlorobenzene	700 U	30	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	1,3-Dichlorobenzene	700 U	13	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	1,3-Dinitrobenzene	350 U	76	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	2,4,5-Trichlorophenol	700 UJ	11	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	2,4,6-Trichlorophenol	700 UJ	11	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	2,4-Dichlorophenol	700 UJ	11	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	2,4-Dimethylphenol	700 UJ	28	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	2,4-Dinitrophenol	3500 UJ	53	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	2,4-Dinitrotoluene	700 U	25	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	2,6-Dinitrotoluene	700 U	30	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	2-Chlorophenol	700 UJ	22	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	2-Methylnaphthalene	1500	20	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	2-Methylphenol	700 UJ	14	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	2-Nitrophenol	700 UJ	11	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	3 & 4-Methylphenol	700 UJ	11	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3500 UJ	53	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2673-0405 / D6F2102100	N	4-Bromophenyl phenyl ether	700 U	20	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	4-Chloro-3-methylphenol	1400 UJ	26	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	4-Chlorophenyl phenyl ether	700 U	22	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	4-Nitroaniline	3500 U	77	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	4-Nitrophenol	3500 UJ	46	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Acenaphthene	3700	11	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Acenaphthylene	150 J	18	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Anthracene	4800	18	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Benzo (a) anthracene	5100	21	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Benzo (a) pyrene	2200	21	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Benzo (b) fluoranthene	5600	28	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Benzo (g,h,i) perylene	2200	17	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Benzo(k)fluoranthene	700 U	43	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Bis (2-chloroethoxy) methane	350 U	25	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Bis (2-chloroethyl) ether	700 U	18	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	700 U	33	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Butyl benzylphthalate	700 U	46	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Chrysene	4900	29	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Dibenzo (a,h) anthracene	1000	20	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Dibenzofuran	2400	21	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Diethyl phthalate	700 U	28	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Dimethyl phthalate	700 U	19	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Di-n-butylphthalate	700 U	31	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Di-n-octylphthalate	700 U	15	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Fluorene	3800	19	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Hexachlorobenzene	700 U	31	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Hexachlorobutadiene	700 U	11	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Hexachlorocyclopentadiene	700 U	53	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Hexachloroethane	700 U	23	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	1900	23	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Isophorone	700 U	18	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Naphthalene	210 J	33	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Nitrobenzene	700 U	23	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	n-Nitrosodi-n-propylamine	700 U	33	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2673-0405 / D6F2102100	N	n-Nitrosodiphenylamine	700 U	22	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Pentachlorophenol	3500 UJ	120	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Phenol	700 UJ	19	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	PYRIDINE	700 U	31	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Fluoranthene	17000	380	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Phenanthrene	20000	180	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Pyrene	13000	130	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,2,4-Trichlorobenzene	700 U	30	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,3-Dichlorobenzene	700 U	13	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,3-Dinitrobenzene	350 U	75	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	2,4,5-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	2,4,6-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	2,4-Dichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	2,4-Dimethylphenol	700 U	28	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	2,4-Dinitrotoluene	700 U	24	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	2,6-Dinitrotoluene	700 U	30	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	2-Chlorophenol	700 U	22	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	2-Methylnaphthalene	700 U	20	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	2-Methylphenol	700 U	14	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	2-Nitrophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	3 & 4-Methylphenol	700 U	11	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	4-Bromophenyl phenyl ether	700 U	20	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	4-Chloro-3-methylphenol	1400 U	26	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	4-Chlorophenyl phenyl ether	700 U	22	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	4-Nitroaniline	3500 U	77	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	4-Nitrophenol	3500 U	46	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Aniline	350 U	33	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2673-0910 / D6F2102100	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Benzo (a) anthracene	700 U	21	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Benzo (a) pyrene	700 U	21	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Benzo (b) fluoranthene	700 U	28	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Benzo (g,h,i) perylene	700 U	17	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Benzo(k)fluoranthene	700 U	43	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Bis (2-chloroethyl) ether	700 U	18	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	700 U	33	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Butyl benzylphthalate	700 U	46	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Chrysene	700 U	29	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Dibenzo (a,h) anthracene	700 U	20	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Dibenzofuran	700 U	21	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Diethyl phthalate	700 U	28	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Dimethyl phthalate	700 U	19	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Di-n-butylphthalate	700 U	31	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Di-n-octylphthalate	700 U	15	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Fluoranthene	700 U	38	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Fluorene	700 U	19	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Hexachlorobenzene	700 U	31	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Hexachlorobutadiene	700 U	11	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Hexachlorocyclopentadiene	700 U	53	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Hexachloroethane	700 U	23	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	700 U	23	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Isophorone	700 U	18	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Naphthalene	700 U	33	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Nitrobenzene	700 U	23	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	n-Nitrosodi-n-propylamine	700 U	33	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	n-Nitrosodiphenylamine	700 U	22	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Phenanthrene	700 U	18	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Phenol	700 U	19	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Pyrene	700 U	13	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	PYRIDINE	700 U	31	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	1,2,4-Trichlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	1,2-Dichlorobenzene	340 U	22	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2674-0405 / D6F2102100	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	1,3-Dinitrobenzene	340 U	72	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	2,4-Dimethylphenol	670 U	27	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	2,6-Dinitrotoluene	670 U	29	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Benzo (b) fluoranthene	670 U	27	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Benzo(k)fluoranthene	670 U	41	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Bis (2-chloroethoxy) methane	340 U	23	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2674-0405 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	670 U	32	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Chrysene	670 U	28	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Diethyl phthalate	670 U	27	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Di-n-butylphthalate	670 U	30	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Fluoranthene	670 U	37	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Hexachlorobenzene	670 U	30	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Naphthalene	670 U	32	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	n-Nitrosodi-n-propylamine	670 U	32	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	PYRIDINE	670 U	30	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,3-Dichlorobenzene	690 U	13	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,3-Dinitrobenzene	350 U	75	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	2,4,5-Trichlorophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	2,4,6-Trichlorophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	2,4-Dichlorophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	2,4-Dinitrotoluene	690 U	24	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2674-0910 / D6F2102100	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	2-Nitrophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	3 & 4-Methylphenol	690 U	11	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	4-Nitroaniline	3500 U	76	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	4-Nitrophenol	3500 U	45	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Benzo (b) fluoranthene	690 U	28	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	690 U	33	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Di-n-butylphthalate	690 U	31	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Di-n-octylphthalate	690 U	15	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2674-0910 / D6F2102100	N	Fluoranthene	690 U	38	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Hexachlorobenzene	690 U	31	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Hexachlorobutadiene	690 U	11	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Hexachlorocyclopentadiene	690 U	53	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Naphthalene	690 U	33	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	n-Nitrosodi-n-propylamine	690 U	33	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	PYRIDINE	690 U	31	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	2-Methylnaphthalene	680 U	19	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2675-0405 / D6F2102100	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	4-Bromophenyl phenyl ether	680 U	19	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Benzo (a) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Benzo (a) pyrene	680 U	20	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Benzo (b) fluoranthene	190 J	27	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Benzo (g,h,i) perylene	680 U	16	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Butyl benzylphthalate	680 U	44	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Dibenzo (a,h) anthracene	680 U	19	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Dibenzofuran	680 U	20	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Dimethyl phthalate	680 U	18	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Fluorene	680 U	18	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Hexachlorocyclopentadiene	680 U	51	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Isophorone	680 U	17	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Naphthalene	680 U	32	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2675-0405 / D6F2102100	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Phenanthrene	680 U	17	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Phenol	680 U	18	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Pyrene	680 U	12	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,2,4-Trichlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,2-Dichlorobenzene	340 U	22	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,3-Dinitrobenzene	340 U	72	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	2,4-Dimethylphenol	670 U	27	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	2,6-Dinitrotoluene	670 U	29	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Acenaphthene	340 U	11	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2675-0910 / D6F2102100	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Benzo (b) fluoranthene	670 U	27	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Benzo(k)fluoranthene	670 U	41	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Bis (2-chloroethoxy) methane	340 U	23	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	670 U	32	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Chrysene	670 U	28	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Diethyl phthalate	670 U	27	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Di-n-butylphthalate	670 U	30	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Fluoranthene	670 U	37	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Hexachlorobenzene	670 U	30	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Naphthalene	670 U	32	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	n-Nitrosodi-n-propylamine	670 U	32	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	PYRIDINE	670 U	30	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2676-0405 / D6F2102100	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	2-Methylnaphthalene	680 U	20	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	3,3'-Dichlorobenzidine	1300 U	52	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	4-Bromophenyl phenyl ether	680 U	20	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	4-Chloroaniline	1300 U	22	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Benzo (a) anthracene	680 U	21	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Benzo (a) pyrene	680 U	21	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Benzo (g,h,i) perylene	680 U	17	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Benzyl alcohol	1300 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2676-0405 / D6F2102100	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Butyl benzylphthalate	680 U	44	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Dibenzo (a,h) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Dibenzofuran	680 U	21	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Dimethyl phthalate	680 U	19	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Fluorene	680 U	19	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Hexachlorocyclopentadiene	680 U	52	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Isophorone	680 U	18	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Phenanthrene	680 U	18	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Phenol	680 U	19	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Pyrene	680 U	13	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,2,4-Trichlorobenzene	730 U	31	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,2-Dichlorobenzene	360 U	24	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,3-Dichlorobenzene	730 U	13	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,3-Dinitrobenzene	360 U	79	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	1,4-Dichlorobenzene	360 U	15	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	2,4,5-Trichlorophenol	730 U	11	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	2,4,6-Trichlorophenol	730 U	11	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	2,4-Dichlorophenol	730 U	11	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	2,4-Dimethylphenol	730 U	29	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2676-0910 / D6F2102100	N	2,4-Dinitrophenol	3600 U	55	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	2,4-Dinitrotoluene	730 U	25	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	2,6-Dinitrotoluene	730 U	31	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	2-Chloronaphthalene	360 U	11	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	2-Chlorophenol	730 U	23	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	2-Methylnaphthalene	730 U	21	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	2-Methylphenol	730 U	14	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	2-Nitroaniline	3600 U	55	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	2-Nitrophenol	730 U	11	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	3 & 4-Methylphenol	730 U	11	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	3,3'-Dichlorobenzidine	1400 U	55	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	3-Nitroaniline	3600 U	55	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	4,6-Dinitro-2-methylphenol	3600 U	55	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	4-Bromophenyl phenyl ether	730 U	21	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	4-Chloro-3-methylphenol	1400 U	27	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	4-Chloroaniline	1400 U	23	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	4-Chlorophenyl phenyl ether	730 U	23	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	4-Nitroaniline	3600 U	80	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	4-Nitrophenol	3600 U	48	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Acenaphthene	360 U	11	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Acenaphthylene	360 U	19	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Aniline	360 U	34	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Anthracene	360 U	19	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Benzo (a) anthracene	730 U	22	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Benzo (a) pyrene	730 U	22	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Benzo (b) fluoranthene	730 U	29	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Benzo (g,h,i) perylene	730 U	18	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Benzo(k)fluoranthene	730 U	44	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Bis (2-chloroethoxy) methane	360 U	25	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Bis (2-chloroethyl) ether	730 U	18	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Bis (2-ethylhexyl) phthalate	730 U	34	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Butyl benzylphthalate	730 U	48	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Chrysene	730 U	30	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Dibenzo (a,h) anthracene	730 U	21	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Dibenzofuran	730 U	22	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Diethyl phthalate	730 U	29	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Dimethyl phthalate	730 U	20	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8270C	SOIL	WP26-SB-2676-0910 / D6F2102100	N	Di-n-butylphthalate	730 U	32	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Di-n-octylphthalate	730 U	16	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Fluoranthene	730 U	40	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Fluorene	730 U	20	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Hexachlorobenzene	730 U	32	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Hexachlorobutadiene	730 U	11	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Hexachlorocyclopentadiene	730 U	55	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Hexachloroethane	730 U	24	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Indeno (1,2,3-c,d) pyrene	730 U	24	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Isophorone	730 U	19	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Naphthalene	730 U	34	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Nitrobenzene	730 U	24	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	N-NITROSODIMETHYLAMIN	360 U	41	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	n-Nitrosodi-n-propylamine	730 U	34	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	n-Nitrosodiphenylamine	730 U	23	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Pentachlorophenol	3600 U	120	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Phenanthrene	730 U	19	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Phenol	730 U	20	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Pyrene	730 U	13	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	PYRIDINE	730 U	32	UG/KG
D6F210210								
	SW8321A	SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	2,4,5-T	5.4 U	0.97	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	2,4,5-TP (Silvex)	5.4 U	0.8	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	2,4-D	5.4 U	0.66	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	2,4-DB	6.5 U	2.1	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Dalapon	5.4 U	1.1	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Dicamba	5.4 U	0.97	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Dichloroprop	5.4 U	0.68	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Dinoseb	5.4 U	0.5	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	MCPA	5.4 U	0.63	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	MCPP	5.4 U	0.51	UG/KG
		SOIL	WP26-SB-2663-0708-99 / D6F21021	FD	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	2,4,5-T	5.4 U	0.95	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	2,4,5-TP (Silvex)	5.4 U	0.79	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	2,4-D	5.4 U	0.65	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	2,4-DB	6.4 U	2	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Dalapon	5.4 U	1.1	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Dicamba	5.4 U	0.95	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8321A	SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Dichloroprop	5.4 U	0.68	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Dinoseb	5.4 U	0.49	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	MCPA	5.4 U	0.62	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	MCPP	5.4 U	0.5	UG/KG
		SOIL	WP26-SB-2669-1112-99 / D6F21021	FD	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	2,4,5-T	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	2,4-D	5.2 U	0.64	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Dicamba	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Dichloroprop	5.2 U	0.66	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	MCPA	5.2 U	0.61	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2674-0910-99 / D6F21021	FD	Pentachlorophenol	1 U	0.14	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	2,4,5-T	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	2,4-D	5.2 U	0.63	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Dicamba	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Dichloroprop	5.2 U	0.65	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	MCPA	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2663-0708 / D6F2102100	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	2,4,5-T	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	2,4,5-TP (Silvex)	5.3 U	0.78	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	2,4-D	5.3 U	0.64	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Dicamba	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Dichloroprop	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Dinoseb	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	MCPA	5.3 U	0.61	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2664-0506 / D6F2102100	N	Pentachlorophenol	1.1 U	0.14	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8321A	SOIL	WP26-SB-2664-0708 / D6F2102100	N	2,4,5-T	5 U	0.89	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	2,4,5-TP (Silvex)	5 U	0.74	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	2,4-D	5 U	0.61	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	2,4-DB	6 U	1.9	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Dalapon	5 U	1	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Dicamba	5 U	0.89	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Dichloroprop	5 U	0.63	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Dinoseb	5 U	0.46	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	MCPA	5 U	0.58	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	MCPP	5 U	0.47	UG/KG
		SOIL	WP26-SB-2664-0708 / D6F2102100	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	2,4,5-T	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	2,4,5-TP (Silvex)	5.2 U	0.78	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	2,4-D	5.2 U	0.64	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Dicamba	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Dichloroprop	5.2 U	0.66	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	MCPA	5.2 U	0.61	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2665-0506 / D6F2102100	N	Pentachlorophenol	1 U	0.14	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	2,4,5-T	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	2,4,5-TP (Silvex)	5.2 U	0.76	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	2,4-D	5.2 U	0.63	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Dicamba	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Dichloroprop	5.2 U	0.65	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	MCPA	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2665-1112 / D6F2102100	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	2,4,5-T	5 U	0.89	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	2,4,5-TP (Silvex)	5 U	0.74	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	2,4-D	5 U	0.61	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	2,4-DB	6 U	1.9	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Dalapon	5 U	1	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8321A	SOIL	WP26-SB-2666-0506 / D6F2102100	N	Dicamba	5 U	0.89	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Dichloroprop	5 U	0.63	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Dinoseb	5 U	0.46	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	MCPA	5 U	0.58	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	MCPP	5 U	0.47	UG/KG
		SOIL	WP26-SB-2666-0506 / D6F2102100	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	2,4,5-T	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	2,4-D	5.2 U	0.63	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Dicamba	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Dichloroprop	5.2 U	0.65	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	MCPA	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2666-1112 / D6F2102100	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	2,4,5-T	5.3 U	0.95	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	2,4,5-TP (Silvex)	5.3 U	0.79	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	2,4-D	5.3 U	0.65	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	2,4-DB	6.4 U	2	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Dicamba	5.3 U	0.95	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Dichloroprop	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Dinoseb	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	MCPA	5.3 U	0.62	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2667-0506 / D6F2102100	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	2,4,5-T	5.1 U	0.9	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Dicamba	5.1 U	0.9	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2667-1112 / D6F2102100	N	MCPP	5.1 U	0.48	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8321A	SOIL	WP26-SB-2667-1112 / D6F2102100	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2668-0506 / D6F2102100	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2668-1112 / D6F2102100	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2669-0506 / D6F2102100	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	2,4,5-T	5.3 U	0.95	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	2,4,5-TP (Silvex)	5.3 U	0.79	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	2,4-D	5.3 U	0.65	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	2,4-DB	6.4 U	2	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8321A	SOIL	WP26-SB-2669-1112 / D6F2102100	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Dicamba	5.3 U	0.95	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Dichloroprop	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Dinoseb	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	MCPA	5.3 U	0.62	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2669-1112 / D6F2102100	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	2,4,5-T	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	2,4-D	5.2 U	0.63	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Dicamba	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Dichloroprop	5.2 U	0.65	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	MCPA	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2670-0506 / D6F2102100	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	2,4,5-T	5.4 U	0.95	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	2,4,5-TP (Silvex)	5.4 U	0.79	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	2,4-D	5.4 U	0.65	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	2,4-DB	6.4 U	2	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Dalapon	5.4 U	1.1	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Dicamba	5.4 U	0.95	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Dichloroprop	5.4 U	0.67	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Dinoseb	5.4 U	0.49	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	MCPA	5.4 U	0.62	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	MCPP	5.4 U	0.5	UG/KG
		SOIL	WP26-SB-2670-0607 / D6F2102100	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	2,4,5-T	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	2,4,5-TP (Silvex)	5.3 U	0.78	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	2,4-D	5.3 U	0.64	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Dicamba	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Dichloroprop	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Dinoseb	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	MCPA	5.3 U	0.61	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8321A	SOIL	WP26-SB-2671-0405 / D6F2102100	N	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2671-0405 / D6F2102100	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2671-0910 / D6F2102100	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	2,4,5-T	5.3 U	0.95	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	2,4,5-TP (Silvex)	5.3 U	0.79	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	2,4-D	5.3 U	0.65	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	2,4-DB	6.4 U	2	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Dicamba	5.3 U	0.95	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Dichloroprop	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Dinoseb	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	MCPA	5.3 U	0.62	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2673-0405 / D6F2102100	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	2,4,5-T	5.3 U	0.95	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	2,4,5-TP (Silvex)	5.3 U	0.79	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	2,4-D	5.3 U	0.65	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	2,4-DB	6.4 U	2	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Dicamba	5.3 U	0.95	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Dichloroprop	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Dinoseb	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	MCPA	5.3 U	0.62	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2673-0910 / D6F2102100	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	2,4-D	5.1 U	0.62	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8321A	SOIL	WP26-SB-2674-0405 / D6F2102100	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2674-0405 / D6F2102100	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	2,4,5-T	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	2,4,5-TP (Silvex)	5.3 U	0.78	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	2,4-D	5.3 U	0.64	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Dicamba	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Dichloroprop	5.3 U	0.66	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Dinoseb	5.3 U	0.48	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	MCPA	5.3 U	0.61	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	MCPP	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2674-0910 / D6F2102100	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	2,4,5-TP (Silvex)	5.1 U	0.76	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	2,4-D	5.1 U	0.63	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Dichloroprop	5.1 U	0.65	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2675-0405 / D6F2102100	N	Pentachlorophenol	0.18 J	0.13	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Dinoseb	5.1 U	0.47	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F210210								
	SW8321A	SOIL	WP26-SB-2675-0910 / D6F2102100	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2675-0910 / D6F2102100	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	2,4,5-T	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	2,4-D	5.2 U	0.63	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Dicamba	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Dichloroprop	5.2 U	0.65	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	MCPA	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2676-0405 / D6F2102100	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	2,4,5-T	5.5 U	0.98	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	2,4,5-TP (Silvex)	5.5 U	0.82	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	2,4-D	5.5 U	0.67	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	2,4-DB	6.6 U	2.1	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Dalapon	5.5 U	1.1	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Dicamba	5.5 U	0.98	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Dichloroprop	5.5 U	0.7	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Dinoseb	5.5 U	0.51	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	MCPA	5.5 U	0.64	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	MCPP	5.5 U	0.52	UG/KG
		SOIL	WP26-SB-2676-0910 / D6F2102100	N	Pentachlorophenol	1.1 U	0.14	UG/KG
D6F220373								
	SW6010B	SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Aluminum	4600	5	MG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Arsenic	1.8	0.68	MG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Barium	55	0.25	MG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Cadmium	0.21 J	0.042	MG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Chromium	4.7	0.41	MG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Iron	5900	3.9	MG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Lead	3	0.28	MG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Aluminum	9700	5.1	MG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Arsenic	3.7	0.69	MG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Barium	67 J	0.25	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW6010B	SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Cadmium	0.53	0.043	MG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Chromium	9.4	0.42	MG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Iron	15000	4	MG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Lead	6.2	0.28	MG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2634-0405-99 / D6F22037	FD	Aluminum	5400 J	5	MG/KG
		SOIL	WP26-SB-2634-0405-99 / D6F22037	FD	Arsenic	1.5	0.67	MG/KG
		SOIL	WP26-SB-2634-0405-99 / D6F22037	FD	Barium	83 J	0.24	MG/KG
		SOIL	WP26-SB-2634-0405-99 / D6F22037	FD	Cadmium	0.53	0.041	MG/KG
		SOIL	WP26-SB-2634-0405-99 / D6F22037	FD	Chromium	11	0.4	MG/KG
		SOIL	WP26-SB-2634-0405-99 / D6F22037	FD	Iron	6900	3.8	MG/KG
		SOIL	WP26-SB-2634-0405-99 / D6F22037	FD	Lead	5.4	0.27	MG/KG
		SOIL	WP26-SB-2634-0405-99 / D6F22037	FD	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SB-2634-0405-99 / D6F22037	FD	Silver	2.6	0.16	MG/KG
		SOIL	WP26-SB-2634-0910-99 / D6F22037	FD	Aluminum	9600	5.2	MG/KG
		SOIL	WP26-SB-2634-0910-99 / D6F22037	FD	Arsenic	3.7	0.71	MG/KG
		SOIL	WP26-SB-2634-0910-99 / D6F22037	FD	Barium	89	0.26	MG/KG
		SOIL	WP26-SB-2634-0910-99 / D6F22037	FD	Cadmium	0.53 J	0.044	MG/KG
		SOIL	WP26-SB-2634-0910-99 / D6F22037	FD	Chromium	8.9	0.43	MG/KG
		SOIL	WP26-SB-2634-0910-99 / D6F22037	FD	Iron	12000	4.1	MG/KG
		SOIL	WP26-SB-2634-0910-99 / D6F22037	FD	Lead	6.4	0.29	MG/KG
		SOIL	WP26-SB-2634-0910-99 / D6F22037	FD	Selenium	1.4 U	0.92	MG/KG
		SOIL	WP26-SB-2634-0910-99 / D6F22037	FD	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2636-0001-99 / D6F22037	FD	Aluminum	5200	5.1	MG/KG
		SOIL	WP26-SB-2636-0001-99 / D6F22037	FD	Arsenic	1.7	0.69	MG/KG
		SOIL	WP26-SB-2636-0001-99 / D6F22037	FD	Barium	210	0.25	MG/KG
		SOIL	WP26-SB-2636-0001-99 / D6F22037	FD	Cadmium	0.2 J	0.043	MG/KG
		SOIL	WP26-SB-2636-0001-99 / D6F22037	FD	Chromium	4.3	0.42	MG/KG
		SOIL	WP26-SB-2636-0001-99 / D6F22037	FD	Iron	4100	4	MG/KG
		SOIL	WP26-SB-2636-0001-99 / D6F22037	FD	Lead	2.8	0.28	MG/KG
		SOIL	WP26-SB-2636-0001-99 / D6F22037	FD	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2636-0001-99 / D6F22037	FD	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Aluminum	5000	5	MG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Arsenic	2.2	0.68	MG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Barium	240 J	0.25	MG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Cadmium	0.22 J	0.042	MG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Chromium	4.7	0.41	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW6010B	SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Iron	4100	3.9	MG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Lead	2.9	0.28	MG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Silver	0.28 J	0.16	MG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Aluminum	6500	5.1	MG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Arsenic	2	0.69	MG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Barium	190 J	0.25	MG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Cadmium	0.67	0.043	MG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Chromium	7.8	0.42	MG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Iron	18000	3.9	MG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Lead	5.3	0.28	MG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Selenium	1.4 U	0.89	MG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SS-2626-0000-99 / D6F22037	FD	Aluminum	8100	4.9	MG/KG
		SOIL	WP26-SS-2626-0000-99 / D6F22037	FD	Arsenic	2.7	0.66	MG/KG
		SOIL	WP26-SS-2626-0000-99 / D6F22037	FD	Barium	180	0.24	MG/KG
		SOIL	WP26-SS-2626-0000-99 / D6F22037	FD	Cadmium	7	0.041	MG/KG
		SOIL	WP26-SS-2626-0000-99 / D6F22037	FD	Chromium	93	0.4	MG/KG
		SOIL	WP26-SS-2626-0000-99 / D6F22037	FD	Iron	8600	3.8	MG/KG
		SOIL	WP26-SS-2626-0000-99 / D6F22037	FD	Lead	28	0.27	MG/KG
		SOIL	WP26-SS-2626-0000-99 / D6F22037	FD	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SS-2626-0000-99 / D6F22037	FD	Silver	61	0.16	MG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Aluminum	6800	5	MG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Arsenic	2.4	0.68	MG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Barium	220	0.25	MG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Cadmium	0.26 J	0.042	MG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Chromium	5.1	0.41	MG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Iron	5700	3.9	MG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Lead	3.6	0.28	MG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Aluminum	7700	5.2	MG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Arsenic	2.9	0.69	MG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Barium	180	0.25	MG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Cadmium	0.32 J	0.043	MG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Chromium	5.7	0.42	MG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Iron	6300	4	MG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Lead	4.1	0.28	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW6010B	SOIL	WP26-SB-2625-0102 / D6F2203730	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Aluminum	6000	5	MG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Arsenic	2.5	0.67	MG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Barium	180	0.24	MG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Cadmium	0.54	0.042	MG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Chromium	9.6	0.41	MG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Iron	7300	3.9	MG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Lead	4.4	0.28	MG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Silver	2	0.16	MG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Aluminum	3800	5	MG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Arsenic	1	0.67	MG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Barium	51	0.24	MG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Cadmium	0.38 J	0.042	MG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Chromium	5.7	0.41	MG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Iron	11000	3.8	MG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Lead	4	0.27	MG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2626-0001 / D6F2203730	N	Aluminum	7200	5	MG/KG
		SOIL	WP26-SB-2626-0001 / D6F2203730	N	Arsenic	1.7	0.67	MG/KG
		SOIL	WP26-SB-2626-0001 / D6F2203730	N	Barium	120	0.24	MG/KG
		SOIL	WP26-SB-2626-0001 / D6F2203730	N	Cadmium	0.36 J	0.042	MG/KG
		SOIL	WP26-SB-2626-0001 / D6F2203730	N	Chromium	7.3	0.41	MG/KG
		SOIL	WP26-SB-2626-0001 / D6F2203730	N	Iron	6800	3.9	MG/KG
		SOIL	WP26-SB-2626-0001 / D6F2203730	N	Lead	4	0.28	MG/KG
		SOIL	WP26-SB-2626-0001 / D6F2203730	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2626-0001 / D6F2203730	N	Silver	0.19 J	0.16	MG/KG
		SOIL	WP26-SB-2626-0102 / D6F2203730	N	Aluminum	8300	5.2	MG/KG
		SOIL	WP26-SB-2626-0102 / D6F2203730	N	Arsenic	2.8	0.7	MG/KG
		SOIL	WP26-SB-2626-0102 / D6F2203730	N	Barium	250	0.25	MG/KG
		SOIL	WP26-SB-2626-0102 / D6F2203730	N	Cadmium	0.33 J	0.043	MG/KG
		SOIL	WP26-SB-2626-0102 / D6F2203730	N	Chromium	6.7	0.42	MG/KG
		SOIL	WP26-SB-2626-0102 / D6F2203730	N	Iron	7000	4	MG/KG
		SOIL	WP26-SB-2626-0102 / D6F2203730	N	Lead	4.3	0.29	MG/KG
		SOIL	WP26-SB-2626-0102 / D6F2203730	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2626-0102 / D6F2203730	N	Silver	1.1 U	0.17	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW6010B	SOIL	WP26-SB-2626-0405 / D6F2203730	N	Aluminum	4800	4.9	MG/KG
		SOIL	WP26-SB-2626-0405 / D6F2203730	N	Arsenic	3.1	0.66	MG/KG
		SOIL	WP26-SB-2626-0405 / D6F2203730	N	Barium	100	0.24	MG/KG
		SOIL	WP26-SB-2626-0405 / D6F2203730	N	Cadmium	0.73	0.041	MG/KG
		SOIL	WP26-SB-2626-0405 / D6F2203730	N	Chromium	9.3	0.4	MG/KG
		SOIL	WP26-SB-2626-0405 / D6F2203730	N	Iron	24000	3.8	MG/KG
		SOIL	WP26-SB-2626-0405 / D6F2203730	N	Lead	4.7	0.27	MG/KG
		SOIL	WP26-SB-2626-0405 / D6F2203730	N	Selenium	1.3 U	0.86	MG/KG
		SOIL	WP26-SB-2626-0405 / D6F2203730	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2626-0910 / D6F2203730	N	Aluminum	10000	5.3	MG/KG
		SOIL	WP26-SB-2626-0910 / D6F2203730	N	Arsenic	3.6	0.71	MG/KG
		SOIL	WP26-SB-2626-0910 / D6F2203730	N	Barium	100	0.26	MG/KG
		SOIL	WP26-SB-2626-0910 / D6F2203730	N	Cadmium	0.58	0.044	MG/KG
		SOIL	WP26-SB-2626-0910 / D6F2203730	N	Chromium	11	0.43	MG/KG
		SOIL	WP26-SB-2626-0910 / D6F2203730	N	Iron	18000	4.1	MG/KG
		SOIL	WP26-SB-2626-0910 / D6F2203730	N	Lead	8.3	0.29	MG/KG
		SOIL	WP26-SB-2626-0910 / D6F2203730	N	Selenium	1.4 U	0.93	MG/KG
		SOIL	WP26-SB-2626-0910 / D6F2203730	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Aluminum	8200	5	MG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Arsenic	2	0.68	MG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Barium	150	0.25	MG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Cadmium	0.34 J	0.042	MG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Chromium	7.8	0.41	MG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Iron	9900	3.9	MG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Lead	5.5	0.28	MG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Aluminum	10000	5.1	MG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Arsenic	2.3	0.69	MG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Barium	360 J	0.25	MG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Cadmium	0.37 J	0.043	MG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Chromium	9.9 J	0.42	MG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Iron	10000	4	MG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Lead	5.4 J	0.28	MG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Aluminum	8500	5	MG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Arsenic	1.7	0.67	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW6010B	SOIL	WP26-SB-2627-0405 / D6F2203730	N	Barium	140	0.24	MG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Cadmium	0.79	0.042	MG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Chromium	14	0.41	MG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Iron	11000	3.9	MG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Lead	6.3	0.27	MG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Silver	2.5	0.16	MG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Aluminum	3800	5	MG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Arsenic	1.1	0.67	MG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Barium	65	0.24	MG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Cadmium	0.24 J	0.042	MG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Chromium	5.9	0.41	MG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Iron	8000	3.9	MG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Lead	3.5	0.27	MG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Aluminum	5400	5.1	MG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Arsenic	1.9	0.68	MG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Barium	67	0.25	MG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Cadmium	0.25 J	0.043	MG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Chromium	5.2	0.41	MG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Iron	6200	3.9	MG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Lead	3	0.28	MG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Aluminum	10000	5.2	MG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Arsenic	6.6	0.7	MG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Barium	190 J	0.25	MG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Cadmium	0.85	0.043	MG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Chromium	11	0.42	MG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Iron	13000	4	MG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Lead	8.7	0.29	MG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Aluminum	8600	5.2	MG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Arsenic	3.3	0.69	MG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Barium	110	0.25	MG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Cadmium	0.49 J	0.043	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW6010B	SOIL	WP26-SB-2632-0910 / D6F2203730	N	Chromium	8.9	0.42	MG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Iron	13000	4	MG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Lead	5.5	0.28	MG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Aluminum	6000	5	MG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Arsenic	2.1	0.68	MG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Barium	170	0.25	MG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Cadmium	0.22 J	0.042	MG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Chromium	4.7	0.41	MG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Iron	5100	3.9	MG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Lead	3	0.28	MG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Aluminum	6800	5.2	MG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Arsenic	3.3	0.69	MG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Barium	480	0.25	MG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Cadmium	0.29 J	0.043	MG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Chromium	5.6	0.42	MG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Iron	6600	4	MG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Lead	3.7	0.28	MG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Aluminum	11000	5.1	MG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Arsenic	5.2	0.69	MG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Barium	240	0.25	MG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Cadmium	0.73	0.043	MG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Chromium	11	0.42	MG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Iron	18000	4	MG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Lead	7.5	0.28	MG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Aluminum	8000	5.1	MG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Arsenic	2.5	0.69	MG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Barium	120	0.25	MG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Cadmium	0.43 J	0.043	MG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Chromium	7.5	0.42	MG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Iron	12000	3.9	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW6010B	SOIL	WP26-SB-2633-0910 / D6F2203730	N	Lead	5.2	0.28	MG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2634-0001 / D6F2203730	N	Aluminum	6200	5	MG/KG
		SOIL	WP26-SB-2634-0001 / D6F2203730	N	Arsenic	1.2	0.67	MG/KG
		SOIL	WP26-SB-2634-0001 / D6F2203730	N	Barium	76	0.24	MG/KG
		SOIL	WP26-SB-2634-0001 / D6F2203730	N	Cadmium	0.6	0.042	MG/KG
		SOIL	WP26-SB-2634-0001 / D6F2203730	N	Chromium	11	0.41	MG/KG
		SOIL	WP26-SB-2634-0001 / D6F2203730	N	Iron	7700	3.8	MG/KG
		SOIL	WP26-SB-2634-0001 / D6F2203730	N	Lead	5.3	0.27	MG/KG
		SOIL	WP26-SB-2634-0001 / D6F2203730	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SB-2634-0001 / D6F2203730	N	Silver	3.5	0.16	MG/KG
		SOIL	WP26-SB-2634-0102 / D6F2203730	N	Aluminum	4300	5	MG/KG
		SOIL	WP26-SB-2634-0102 / D6F2203730	N	Arsenic	1.4	0.68	MG/KG
		SOIL	WP26-SB-2634-0102 / D6F2203730	N	Barium	58	0.25	MG/KG
		SOIL	WP26-SB-2634-0102 / D6F2203730	N	Cadmium	0.21 J	0.042	MG/KG
		SOIL	WP26-SB-2634-0102 / D6F2203730	N	Chromium	4.2	0.41	MG/KG
		SOIL	WP26-SB-2634-0102 / D6F2203730	N	Iron	5400	3.9	MG/KG
		SOIL	WP26-SB-2634-0102 / D6F2203730	N	Lead	3	0.28	MG/KG
		SOIL	WP26-SB-2634-0102 / D6F2203730	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2634-0102 / D6F2203730	N	Silver	0.39 U	0.16	MG/KG
		SOIL	WP26-SB-2634-0405 / D6F2203730	N	Aluminum	10000 J	5.3	MG/KG
		SOIL	WP26-SB-2634-0405 / D6F2203730	N	Arsenic	4.8	0.72	MG/KG
		SOIL	WP26-SB-2634-0405 / D6F2203730	N	Barium	170 J	0.26	MG/KG
		SOIL	WP26-SB-2634-0405 / D6F2203730	N	Cadmium	0.58	0.045	MG/KG
		SOIL	WP26-SB-2634-0405 / D6F2203730	N	Chromium	9.3	0.44	MG/KG
		SOIL	WP26-SB-2634-0405 / D6F2203730	N	Iron	9400	4.1	MG/KG
		SOIL	WP26-SB-2634-0405 / D6F2203730	N	Lead	6.4	0.29	MG/KG
		SOIL	WP26-SB-2634-0405 / D6F2203730	N	Selenium	1.4 U	0.94	MG/KG
		SOIL	WP26-SB-2634-0405 / D6F2203730	N	Silver	0.4 U	0.17	MG/KG
		SOIL	WP26-SB-2634-0910 / D6F2203730	N	Aluminum	8600	5.2	MG/KG
		SOIL	WP26-SB-2634-0910 / D6F2203730	N	Arsenic	3.7	0.7	MG/KG
		SOIL	WP26-SB-2634-0910 / D6F2203730	N	Barium	66	0.26	MG/KG
		SOIL	WP26-SB-2634-0910 / D6F2203730	N	Cadmium	0.42 J	0.044	MG/KG
		SOIL	WP26-SB-2634-0910 / D6F2203730	N	Chromium	8.5	0.43	MG/KG
		SOIL	WP26-SB-2634-0910 / D6F2203730	N	Iron	11000	4.1	MG/KG
		SOIL	WP26-SB-2634-0910 / D6F2203730	N	Lead	5.8	0.29	MG/KG
		SOIL	WP26-SB-2634-0910 / D6F2203730	N	Selenium	1.4 U	0.92	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW6010B	SOIL	WP26-SB-2634-0910 / D6F2203730	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Aluminum	6000	5.1	MG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Arsenic	1.4	0.69	MG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Barium	180	0.25	MG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Cadmium	0.28 J	0.043	MG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Chromium	6.1	0.42	MG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Iron	4900	4	MG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Lead	3.5	0.28	MG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Silver	0.58 U	0.17	MG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Aluminum	6300	5.3	MG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Arsenic	2.5	0.71	MG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Barium	190	0.26	MG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Cadmium	0.21 J	0.044	MG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Chromium	4.6	0.43	MG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Iron	4900	4.1	MG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Lead	3.1	0.29	MG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Selenium	1.4 U	0.93	MG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Aluminum	8000	5.1	MG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Arsenic	4.6	0.69	MG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Barium	370 J	0.25	MG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Cadmium	1.6 J	0.043	MG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Chromium	24 J	0.42	MG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Iron	7800	4	MG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Lead	9 J	0.28	MG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Silver	10 J	0.17	MG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Aluminum	8100	5.1	MG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Arsenic	2.8	0.69	MG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Barium	81	0.25	MG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Cadmium	0.54	0.043	MG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Chromium	10	0.42	MG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Iron	11000	4	MG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Lead	5.6	0.28	MG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Silver	0.73 U	0.17	MG/KG
		SOIL	WP26-SB-2636-0001 / D6F2203730	N	Aluminum	4800	5	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW6010B	SOIL	WP26-SB-2636-0001 / D6F2203730	N	Arsenic	0.86 J	0.67	MG/KG
		SOIL	WP26-SB-2636-0001 / D6F2203730	N	Barium	160	0.24	MG/KG
		SOIL	WP26-SB-2636-0001 / D6F2203730	N	Cadmium	0.33 J	0.042	MG/KG
		SOIL	WP26-SB-2636-0001 / D6F2203730	N	Chromium	5.7	0.41	MG/KG
		SOIL	WP26-SB-2636-0001 / D6F2203730	N	Iron	4400	3.9	MG/KG
		SOIL	WP26-SB-2636-0001 / D6F2203730	N	Lead	3.2	0.27	MG/KG
		SOIL	WP26-SB-2636-0001 / D6F2203730	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SB-2636-0001 / D6F2203730	N	Silver	0.81 U	0.16	MG/KG
		SOIL	WP26-SB-2636-0102 / D6F2203730	N	Aluminum	6400	5.2	MG/KG
		SOIL	WP26-SB-2636-0102 / D6F2203730	N	Arsenic	2	0.7	MG/KG
		SOIL	WP26-SB-2636-0102 / D6F2203730	N	Barium	210	0.25	MG/KG
		SOIL	WP26-SB-2636-0102 / D6F2203730	N	Cadmium	0.26 J	0.043	MG/KG
		SOIL	WP26-SB-2636-0102 / D6F2203730	N	Chromium	5.1	0.42	MG/KG
		SOIL	WP26-SB-2636-0102 / D6F2203730	N	Iron	5100	4	MG/KG
		SOIL	WP26-SB-2636-0102 / D6F2203730	N	Lead	3.4	0.29	MG/KG
		SOIL	WP26-SB-2636-0102 / D6F2203730	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2636-0102 / D6F2203730	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2636-0405 / D6F2203730	N	Aluminum	8300	5.1	MG/KG
		SOIL	WP26-SB-2636-0405 / D6F2203730	N	Arsenic	3	0.69	MG/KG
		SOIL	WP26-SB-2636-0405 / D6F2203730	N	Barium	120	0.25	MG/KG
		SOIL	WP26-SB-2636-0405 / D6F2203730	N	Cadmium	0.7	0.043	MG/KG
		SOIL	WP26-SB-2636-0405 / D6F2203730	N	Chromium	10	0.42	MG/KG
		SOIL	WP26-SB-2636-0405 / D6F2203730	N	Iron	12000	4	MG/KG
		SOIL	WP26-SB-2636-0405 / D6F2203730	N	Lead	5.8	0.28	MG/KG
		SOIL	WP26-SB-2636-0405 / D6F2203730	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2636-0405 / D6F2203730	N	Silver	0.63 U	0.17	MG/KG
		SOIL	WP26-SB-2636-0910 / D6F2203730	N	Aluminum	8100	5.2	MG/KG
		SOIL	WP26-SB-2636-0910 / D6F2203730	N	Arsenic	3.2	0.7	MG/KG
		SOIL	WP26-SB-2636-0910 / D6F2203730	N	Barium	500	0.25	MG/KG
		SOIL	WP26-SB-2636-0910 / D6F2203730	N	Cadmium	0.5 J	0.043	MG/KG
		SOIL	WP26-SB-2636-0910 / D6F2203730	N	Chromium	9	0.42	MG/KG
		SOIL	WP26-SB-2636-0910 / D6F2203730	N	Iron	13000	4	MG/KG
		SOIL	WP26-SB-2636-0910 / D6F2203730	N	Lead	6	0.29	MG/KG
		SOIL	WP26-SB-2636-0910 / D6F2203730	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2636-0910 / D6F2203730	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2637-0001 / D6F2203730	N	Aluminum	4900	5	MG/KG
		SOIL	WP26-SB-2637-0001 / D6F2203730	N	Arsenic	1.9	0.67	MG/KG
		SOIL	WP26-SB-2637-0001 / D6F2203730	N	Barium	210	0.24	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW6010B	SOIL	WP26-SB-2637-0001 / D6F2203730	N	Cadmium	0.26 J	0.042	MG/KG
		SOIL	WP26-SB-2637-0001 / D6F2203730	N	Chromium	4.6	0.41	MG/KG
		SOIL	WP26-SB-2637-0001 / D6F2203730	N	Iron	4000	3.9	MG/KG
		SOIL	WP26-SB-2637-0001 / D6F2203730	N	Lead	2.9	0.28	MG/KG
		SOIL	WP26-SB-2637-0001 / D6F2203730	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2637-0001 / D6F2203730	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2637-0102 / D6F2203730	N	Aluminum	8600	5.3	MG/KG
		SOIL	WP26-SB-2637-0102 / D6F2203730	N	Arsenic	2.3	0.71	MG/KG
		SOIL	WP26-SB-2637-0102 / D6F2203730	N	Barium	240	0.26	MG/KG
		SOIL	WP26-SB-2637-0102 / D6F2203730	N	Cadmium	0.3 J	0.044	MG/KG
		SOIL	WP26-SB-2637-0102 / D6F2203730	N	Chromium	6.3	0.43	MG/KG
		SOIL	WP26-SB-2637-0102 / D6F2203730	N	Iron	6200	4.1	MG/KG
		SOIL	WP26-SB-2637-0102 / D6F2203730	N	Lead	4	0.29	MG/KG
		SOIL	WP26-SB-2637-0102 / D6F2203730	N	Selenium	1.4 U	0.92	MG/KG
		SOIL	WP26-SB-2637-0102 / D6F2203730	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2637-0405 / D6F2203730	N	Aluminum	9300	5.2	MG/KG
		SOIL	WP26-SB-2637-0405 / D6F2203730	N	Arsenic	4.1	0.7	MG/KG
		SOIL	WP26-SB-2637-0405 / D6F2203730	N	Barium	360	0.25	MG/KG
		SOIL	WP26-SB-2637-0405 / D6F2203730	N	Cadmium	0.55	0.043	MG/KG
		SOIL	WP26-SB-2637-0405 / D6F2203730	N	Chromium	8.5	0.42	MG/KG
		SOIL	WP26-SB-2637-0405 / D6F2203730	N	Iron	13000	4	MG/KG
		SOIL	WP26-SB-2637-0405 / D6F2203730	N	Lead	6.2	0.28	MG/KG
		SOIL	WP26-SB-2637-0405 / D6F2203730	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2637-0405 / D6F2203730	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2637-0910 / D6F2203730	N	Aluminum	8800	5.2	MG/KG
		SOIL	WP26-SB-2637-0910 / D6F2203730	N	Arsenic	3.3	0.7	MG/KG
		SOIL	WP26-SB-2637-0910 / D6F2203730	N	Barium	94	0.25	MG/KG
		SOIL	WP26-SB-2637-0910 / D6F2203730	N	Cadmium	0.46 J	0.043	MG/KG
		SOIL	WP26-SB-2637-0910 / D6F2203730	N	Chromium	9	0.42	MG/KG
		SOIL	WP26-SB-2637-0910 / D6F2203730	N	Iron	13000	4	MG/KG
		SOIL	WP26-SB-2637-0910 / D6F2203730	N	Lead	6.4	0.28	MG/KG
		SOIL	WP26-SB-2637-0910 / D6F2203730	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2637-0910 / D6F2203730	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Aluminum	5900	5	MG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Arsenic	1	0.68	MG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Barium	110 J	0.25	MG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Cadmium	0.23 J	0.042	MG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Chromium	5.2	0.41	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW6010B	SOIL	WP26-SB-2638-0001 / D6F2203730	N	Iron	5800	3.9	MG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Lead	3.4	0.28	MG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Aluminum	8100	5.3	MG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Arsenic	2.6	0.71	MG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Barium	220	0.26	MG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Cadmium	0.27 J	0.044	MG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Chromium	5.8	0.43	MG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Iron	5200	4.1	MG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Lead	3.9	0.29	MG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Selenium	1.4 U	0.92	MG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Aluminum	7600	5.1	MG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Arsenic	2.7	0.69	MG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Barium	120	0.25	MG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Cadmium	0.42 J	0.043	MG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Chromium	7.4	0.42	MG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Iron	12000	4	MG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Lead	5.6	0.28	MG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Aluminum	8200	5	MG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Arsenic	3.1	0.67	MG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Barium	200	0.24	MG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Cadmium	0.44 J	0.042	MG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Chromium	8.3	0.41	MG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Iron	13000	3.9	MG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Lead	6.2	0.27	MG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2639-0001 / D6F2203730	N	Aluminum	4500	5.2	MG/KG
		SOIL	WP26-SB-2639-0001 / D6F2203730	N	Arsenic	1.7	0.69	MG/KG
		SOIL	WP26-SB-2639-0001 / D6F2203730	N	Barium	160	0.25	MG/KG
		SOIL	WP26-SB-2639-0001 / D6F2203730	N	Cadmium	0.45 J	0.043	MG/KG
		SOIL	WP26-SB-2639-0001 / D6F2203730	N	Chromium	10	0.42	MG/KG
		SOIL	WP26-SB-2639-0001 / D6F2203730	N	Iron	4200	4	MG/KG
		SOIL	WP26-SB-2639-0001 / D6F2203730	N	Lead	3.9	0.28	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW6010B	SOIL	WP26-SB-2639-0001 / D6F2203730	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2639-0001 / D6F2203730	N	Silver	4.1	0.17	MG/KG
		SOIL	WP26-SB-2639-0102 / D6F2203730	N	Aluminum	5600	5.1	MG/KG
		SOIL	WP26-SB-2639-0102 / D6F2203730	N	Arsenic	1.8	0.68	MG/KG
		SOIL	WP26-SB-2639-0102 / D6F2203730	N	Barium	120	0.25	MG/KG
		SOIL	WP26-SB-2639-0102 / D6F2203730	N	Cadmium	0.19 J	0.042	MG/KG
		SOIL	WP26-SB-2639-0102 / D6F2203730	N	Chromium	4.4	0.41	MG/KG
		SOIL	WP26-SB-2639-0102 / D6F2203730	N	Iron	4800	3.9	MG/KG
		SOIL	WP26-SB-2639-0102 / D6F2203730	N	Lead	3 J	0.28	MG/KG
		SOIL	WP26-SB-2639-0102 / D6F2203730	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2639-0102 / D6F2203730	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2639-0405 / D6F2203730	N	Aluminum	7600	5.2	MG/KG
		SOIL	WP26-SB-2639-0405 / D6F2203730	N	Arsenic	6.7	0.69	MG/KG
		SOIL	WP26-SB-2639-0405 / D6F2203730	N	Barium	580	0.25	MG/KG
		SOIL	WP26-SB-2639-0405 / D6F2203730	N	Cadmium	0.57	0.043	MG/KG
		SOIL	WP26-SB-2639-0405 / D6F2203730	N	Chromium	7.7	0.42	MG/KG
		SOIL	WP26-SB-2639-0405 / D6F2203730	N	Iron	13000	4	MG/KG
		SOIL	WP26-SB-2639-0405 / D6F2203730	N	Lead	5.2	0.28	MG/KG
		SOIL	WP26-SB-2639-0405 / D6F2203730	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2639-0405 / D6F2203730	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2639-0910 / D6F2203730	N	Aluminum	4800	5.1	MG/KG
		SOIL	WP26-SB-2639-0910 / D6F2203730	N	Arsenic	1.8	0.68	MG/KG
		SOIL	WP26-SB-2639-0910 / D6F2203730	N	Barium	270	0.25	MG/KG
		SOIL	WP26-SB-2639-0910 / D6F2203730	N	Cadmium	0.47 J	0.042	MG/KG
		SOIL	WP26-SB-2639-0910 / D6F2203730	N	Chromium	4.5	0.41	MG/KG
		SOIL	WP26-SB-2639-0910 / D6F2203730	N	Iron	9700	3.9	MG/KG
		SOIL	WP26-SB-2639-0910 / D6F2203730	N	Lead	4.4	0.28	MG/KG
		SOIL	WP26-SB-2639-0910 / D6F2203730	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2639-0910 / D6F2203730	N	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Aluminum	6300	5.1	MG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Arsenic	1.6	0.69	MG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Barium	170	0.25	MG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Cadmium	0.29 J	0.043	MG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Chromium	5.4	0.42	MG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Iron	5200	4	MG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Lead	3.4	0.28	MG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Selenium	1.4 U	0.89	MG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Silver	1 U	0.17	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW6010B	SOIL	WP26-SB-2640-0102 / D6F2203730	N	Aluminum	9300	5.2	MG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Arsenic	3.7	0.7	MG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Barium	900	0.25	MG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Cadmium	0.37 J	0.043	MG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Chromium	7	0.42	MG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Iron	7500	4	MG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Lead	5	0.29	MG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Aluminum	8900	5.7	MG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Arsenic	3.1	0.76	MG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Barium	260	0.28	MG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Cadmium	0.54 J	0.047	MG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Chromium	9.4	0.46	MG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Iron	14000	4.4	MG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Lead	6.1	0.31	MG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Selenium	1.5 U	0.99	MG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Silver	1.2 U	0.18	MG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Aluminum	4200	5.1	MG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Arsenic	1.5	0.69	MG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Barium	89 J	0.25	MG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Cadmium	0.46 J	0.043	MG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Chromium	7.6	0.42	MG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Iron	13000	4	MG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Lead	4.4	0.28	MG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Selenium	1.4 U	0.89	MG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2672-0001 / D6F2203730	N	Aluminum	11000	5.2	MG/KG
		SOIL	WP26-SB-2672-0001 / D6F2203730	N	Arsenic	5.7	0.7	MG/KG
		SOIL	WP26-SB-2672-0001 / D6F2203730	N	Barium	130	0.25	MG/KG
		SOIL	WP26-SB-2672-0001 / D6F2203730	N	Cadmium	0.46 J	0.043	MG/KG
		SOIL	WP26-SB-2672-0001 / D6F2203730	N	Chromium	8.9	0.42	MG/KG
		SOIL	WP26-SB-2672-0001 / D6F2203730	N	Iron	11000	4	MG/KG
		SOIL	WP26-SB-2672-0001 / D6F2203730	N	Lead	6.5	0.28	MG/KG
		SOIL	WP26-SB-2672-0001 / D6F2203730	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2672-0001 / D6F2203730	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Aluminum	11000	5	MG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Arsenic	3.9	0.68	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW6010B	SOIL	WP26-SB-2672-0405 / D6F2203730	N	Barium	110	0.25	MG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Cadmium	0.51	0.042	MG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Chromium	11	0.41	MG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Iron	13000	3.9	MG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Lead	9.2	0.28	MG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Aluminum	18000	6.1	MG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Arsenic	5.8	0.83	MG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Barium	97	0.3	MG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Cadmium	0.84	0.051	MG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Chromium	18	0.5	MG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Iron	22000	4.8	MG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Lead	13	0.34	MG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Selenium	1.6 U	1.1	MG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Silver	1.3 U	0.2	MG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Aluminum	6900	4.9	MG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Arsenic	1.6	0.67	MG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Barium	200	0.24	MG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Cadmium	1.4	0.041	MG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Chromium	22	0.4	MG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Iron	7400	3.8	MG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Lead	6.2	0.27	MG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Silver	7.2	0.16	MG/KG
		SOIL	WP26-SS-2626-0000 / D6F2203730	N	Aluminum	7300	4.9	MG/KG
		SOIL	WP26-SS-2626-0000 / D6F2203730	N	Arsenic	2.3	0.66	MG/KG
		SOIL	WP26-SS-2626-0000 / D6F2203730	N	Barium	170	0.24	MG/KG
		SOIL	WP26-SS-2626-0000 / D6F2203730	N	Cadmium	4.8	0.041	MG/KG
		SOIL	WP26-SS-2626-0000 / D6F2203730	N	Chromium	67	0.4	MG/KG
		SOIL	WP26-SS-2626-0000 / D6F2203730	N	Iron	7700	3.8	MG/KG
		SOIL	WP26-SS-2626-0000 / D6F2203730	N	Lead	23	0.27	MG/KG
		SOIL	WP26-SS-2626-0000 / D6F2203730	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SS-2626-0000 / D6F2203730	N	Silver	51	0.16	MG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Aluminum	8000	4.9	MG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Arsenic	2.7	0.66	MG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Barium	200	0.24	MG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Cadmium	13	0.041	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW6010B	SOIL	WP26-SS-2627-0000 / D6F2203730	N	Chromium	190	0.4	MG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Iron	9100	3.8	MG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Lead	55	0.27	MG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Silver	110	0.16	MG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Aluminum	6300	4.9	MG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Arsenic	2.1	0.67	MG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Barium	140	0.24	MG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Cadmium	6.2	0.041	MG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Chromium	92	0.4	MG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Iron	7400	3.8	MG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Lead	23	0.27	MG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Silver	47	0.16	MG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Aluminum	6300	4.9	MG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Arsenic	1.9	0.66	MG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Barium	140	0.24	MG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Cadmium	2.1	0.041	MG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Chromium	23	0.4	MG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Iron	6300	3.8	MG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Lead	5.8	0.27	MG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Selenium	1.3 U	0.86	MG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Silver	11	0.16	MG/KG
		SOIL	WP26-SS-2634-0000 / D6F2203730	N	Aluminum	8600	4.9	MG/KG
		SOIL	WP26-SS-2634-0000 / D6F2203730	N	Arsenic	3.4	0.66	MG/KG
		SOIL	WP26-SS-2634-0000 / D6F2203730	N	Barium	160	0.24	MG/KG
		SOIL	WP26-SS-2634-0000 / D6F2203730	N	Cadmium	2.8	0.041	MG/KG
		SOIL	WP26-SS-2634-0000 / D6F2203730	N	Chromium	40	0.4	MG/KG
		SOIL	WP26-SS-2634-0000 / D6F2203730	N	Iron	9100	3.8	MG/KG
		SOIL	WP26-SS-2634-0000 / D6F2203730	N	Lead	18	0.27	MG/KG
		SOIL	WP26-SS-2634-0000 / D6F2203730	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SS-2634-0000 / D6F2203730	N	Silver	33	0.16	MG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Aluminum	7200	4.9	MG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Arsenic	1.4	0.66	MG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Barium	190	0.24	MG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Cadmium	2.2	0.041	MG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Chromium	28	0.4	MG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Iron	8000	3.8	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW6010B	SOIL	WP26-SS-2635-0000 / D6F2203730	N	Lead	7.6	0.27	MG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Selenium	1.3 U	0.86	MG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Silver	14	0.16	MG/KG
		SOIL	WP26-SS-2636-0000 / D6F2203730	N	Aluminum	8100	4.9	MG/KG
		SOIL	WP26-SS-2636-0000 / D6F2203730	N	Arsenic	2.6	0.66	MG/KG
		SOIL	WP26-SS-2636-0000 / D6F2203730	N	Barium	150	0.24	MG/KG
		SOIL	WP26-SS-2636-0000 / D6F2203730	N	Cadmium	6.8	0.041	MG/KG
		SOIL	WP26-SS-2636-0000 / D6F2203730	N	Chromium	64	0.4	MG/KG
		SOIL	WP26-SS-2636-0000 / D6F2203730	N	Iron	8300	3.8	MG/KG
		SOIL	WP26-SS-2636-0000 / D6F2203730	N	Lead	19	0.27	MG/KG
		SOIL	WP26-SS-2636-0000 / D6F2203730	N	Selenium	1.3 U	0.86	MG/KG
		SOIL	WP26-SS-2636-0000 / D6F2203730	N	Silver	34	0.16	MG/KG
		SOIL	WP26-SS-2637-0000 / D6F2203730	N	Aluminum	5900	4.9	MG/KG
		SOIL	WP26-SS-2637-0000 / D6F2203730	N	Arsenic	1.5	0.66	MG/KG
		SOIL	WP26-SS-2637-0000 / D6F2203730	N	Barium	150	0.24	MG/KG
		SOIL	WP26-SS-2637-0000 / D6F2203730	N	Cadmium	0.9	0.041	MG/KG
		SOIL	WP26-SS-2637-0000 / D6F2203730	N	Chromium	18	0.4	MG/KG
		SOIL	WP26-SS-2637-0000 / D6F2203730	N	Iron	6000	3.8	MG/KG
		SOIL	WP26-SS-2637-0000 / D6F2203730	N	Lead	4.7	0.27	MG/KG
		SOIL	WP26-SS-2637-0000 / D6F2203730	N	Selenium	1.3 U	0.86	MG/KG
		SOIL	WP26-SS-2637-0000 / D6F2203730	N	Silver	7.1	0.16	MG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Aluminum	5800	4.9	MG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Arsenic	0.89 J	0.66	MG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Barium	160	0.24	MG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Cadmium	0.98	0.041	MG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Chromium	17	0.4	MG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Iron	6100	3.8	MG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Lead	5.6	0.27	MG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Selenium	1.3 U	0.86	MG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Silver	8.2	0.16	MG/KG
		SOIL	WP26-SS-2639-0000 / D6F2203730	N	Aluminum	5400	4.9	MG/KG
		SOIL	WP26-SS-2639-0000 / D6F2203730	N	Arsenic	0.89 J	0.67	MG/KG
		SOIL	WP26-SS-2639-0000 / D6F2203730	N	Barium	81	0.24	MG/KG
		SOIL	WP26-SS-2639-0000 / D6F2203730	N	Cadmium	0.39 J	0.041	MG/KG
		SOIL	WP26-SS-2639-0000 / D6F2203730	N	Chromium	8.4	0.4	MG/KG
		SOIL	WP26-SS-2639-0000 / D6F2203730	N	Iron	5800	3.8	MG/KG
		SOIL	WP26-SS-2639-0000 / D6F2203730	N	Lead	3.7	0.27	MG/KG
		SOIL	WP26-SS-2639-0000 / D6F2203730	N	Selenium	1.3 U	0.87	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW6010B	SOIL	WP26-SS-2639-0000 / D6F2203730	N	Silver	4.4	0.16	MG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Aluminum	6100	5	MG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Arsenic	1.7	0.67	MG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Barium	140	0.25	MG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Cadmium	1.2	0.042	MG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Chromium	15	0.41	MG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Iron	5800	3.9	MG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Lead	6.6	0.28	MG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Silver	7.3	0.16	MG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Aluminum	8000	5	MG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Arsenic	6.2	0.67	MG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Barium	380	0.24	MG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Cadmium	51	0.042	MG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Chromium	800	0.41	MG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Iron	11000	3.9	MG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Lead	210	0.27	MG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Selenium	2.1	0.88	MG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Silver	250	0.81	MG/KG
		SOIL	WP26-SS-2681-0000 / D6F2203730	N	Aluminum	7800	5.1	MG/KG
		SOIL	WP26-SS-2681-0000 / D6F2203730	N	Arsenic	7.4	0.69	MG/KG
		SOIL	WP26-SS-2681-0000 / D6F2203730	N	Barium	550	0.25	MG/KG
		SOIL	WP26-SS-2681-0000 / D6F2203730	N	Cadmium	63	0.043	MG/KG
		SOIL	WP26-SS-2681-0000 / D6F2203730	N	Chromium	1100	0.42	MG/KG
		SOIL	WP26-SS-2681-0000 / D6F2203730	N	Iron	13000	4	MG/KG
		SOIL	WP26-SS-2681-0000 / D6F2203730	N	Lead	390	0.28	MG/KG
		SOIL	WP26-SS-2681-0000 / D6F2203730	N	Selenium	4.2	0.9	MG/KG
		SOIL	WP26-SS-2681-0000 / D6F2203730	N	Silver	670	0.84	MG/KG
D6F220373								
	SW7471A	SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Mercury	0.017 J	0.0029	MG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Mercury	0.53	0.0029	MG/KG
		SOIL	WP26-SB-2634-0405-99 / D6F22037	FD	Mercury	0.1	0.0028	MG/KG
		SOIL	WP26-SB-2634-0910-99 / D6F22037	FD	Mercury	0.035 U	0.003	MG/KG
		SOIL	WP26-SB-2636-0001-99 / D6F22037	FD	Mercury	0.0068 J	0.0029	MG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Mercury	0.02 J	0.0029	MG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Mercury	0.034 U	0.0029	MG/KG
		SOIL	WP26-SS-2626-0000-99 / D6F22037	FD	Mercury	0.31	0.0028	MG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Mercury	0.014 J	0.0029	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW7471A	SOIL	WP26-SB-2625-0102 / D6F2203730	N	Mercury	0.012 J	0.0029	MG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Mercury	0.015 J	0.0029	MG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Mercury	0.033 U	0.0028	MG/KG
		SOIL	WP26-SB-2626-0001 / D6F2203730	N	Mercury	0.016 J	0.0029	MG/KG
		SOIL	WP26-SB-2626-0102 / D6F2203730	N	Mercury	0.0051 J	0.003	MG/KG
		SOIL	WP26-SB-2626-0405 / D6F2203730	N	Mercury	0.033 U	0.0028	MG/KG
		SOIL	WP26-SB-2626-0910 / D6F2203730	N	Mercury	0.036 U	0.003	MG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Mercury	0.034 U	0.0029	MG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Mercury	0.013 J	0.0029	MG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Mercury	0.045	0.0028	MG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Mercury	0.034 U	0.0028	MG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Mercury	0.034 U	0.0029	MG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Mercury	0.035 U	0.003	MG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Mercury	0.035 U	0.0029	MG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Mercury	0.034 U	0.0029	MG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Mercury	0.013 J	0.0029	MG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Mercury	0.026 J	0.0029	MG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Mercury	0.034 U	0.0029	MG/KG
		SOIL	WP26-SB-2634-0001 / D6F2203730	N	Mercury	0.031 J	0.0028	MG/KG
		SOIL	WP26-SB-2634-0102 / D6F2203730	N	Mercury	0.034 U	0.0029	MG/KG
		SOIL	WP26-SB-2634-0405 / D6F2203730	N	Mercury	0.036 U	0.003	MG/KG
		SOIL	WP26-SB-2634-0910 / D6F2203730	N	Mercury	0.035 U	0.003	MG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Mercury	0.043	0.0029	MG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Mercury	0.0068 J	0.003	MG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Mercury	0.035 U	0.0029	MG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Mercury	0.021 J	0.0029	MG/KG
		SOIL	WP26-SB-2636-0001 / D6F2203730	N	Mercury	0.013 J	0.0028	MG/KG
		SOIL	WP26-SB-2636-0102 / D6F2203730	N	Mercury	0.0054 J	0.003	MG/KG
		SOIL	WP26-SB-2636-0405 / D6F2203730	N	Mercury	0.034 U	0.0029	MG/KG
		SOIL	WP26-SB-2636-0910 / D6F2203730	N	Mercury	0.035 U	0.003	MG/KG
		SOIL	WP26-SB-2637-0001 / D6F2203730	N	Mercury	0.012 J	0.0029	MG/KG
		SOIL	WP26-SB-2637-0102 / D6F2203730	N	Mercury	0.003 J	0.003	MG/KG
		SOIL	WP26-SB-2637-0405 / D6F2203730	N	Mercury	0.035 U	0.003	MG/KG
		SOIL	WP26-SB-2637-0910 / D6F2203730	N	Mercury	0.035 U	0.003	MG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Mercury	0.0049 J	0.0029	MG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Mercury	0.03 J	0.003	MG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Mercury	0.0037 J	0.0029	MG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Mercury	0.034 U	0.0028	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW7471A	SOIL	WP26-SB-2639-0001 / D6F2203730	N	Mercury	0.047	0.0029	MG/KG
		SOIL	WP26-SB-2639-0102 / D6F2203730	N	Mercury	0.0083 J	0.0029	MG/KG
		SOIL	WP26-SB-2639-0405 / D6F2203730	N	Mercury	0.035 U	0.0029	MG/KG
		SOIL	WP26-SB-2639-0910 / D6F2203730	N	Mercury	0.034 U	0.0029	MG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Mercury	0.0052 J	0.0029	MG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Mercury	0.0067 J	0.003	MG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Mercury	0.0043 J	0.0032	MG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Mercury	0.034 U	0.0029	MG/KG
		SOIL	WP26-SB-2672-0001 / D6F2203730	N	Mercury	0.0083 J	0.0029	MG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Mercury	0.012 J	0.0029	MG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Mercury	0.041 U	0.0035	MG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Mercury	0.049	0.0028	MG/KG
		SOIL	WP26-SS-2626-0000 / D6F2203730	N	Mercury	0.41	0.0028	MG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Mercury	1.1	0.0028	MG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Mercury	0.39	0.0028	MG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Mercury	0.17	0.0028	MG/KG
		SOIL	WP26-SS-2634-0000 / D6F2203730	N	Mercury	0.27	0.0028	MG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Mercury	0.12	0.0028	MG/KG
		SOIL	WP26-SS-2636-0000 / D6F2203730	N	Mercury	0.21	0.0028	MG/KG
		SOIL	WP26-SS-2637-0000 / D6F2203730	N	Mercury	0.068	0.0028	MG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Mercury	0.096	0.0028	MG/KG
		SOIL	WP26-SS-2639-0000 / D6F2203730	N	Mercury	0.049	0.0028	MG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Mercury	0.082	0.0029	MG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Mercury	3.7	0.014	MG/KG
		SOIL	WP26-SS-2681-0000 / D6F2203730	N	Mercury	7.3	0.029	MG/KG
D6F220373								
	SW8081A	SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	4,4'-DDD	77 U	0.56	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	4,4'-DDE	28 U	0.24	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	4,4'-DDT	82 UJ	0.61	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Dieldrin	14 U	0.22	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Endosulfan II	28 U	0.29	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Endosulfan sulfate	460 U	0.28	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	4,4'-DDD	78 UJ	0.57	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	4,4'-DDE	2.6 J	0.25	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	4,4'-DDT	83 UJ	0.62	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Aldrin	28 UJ	0.26	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	alpha-BHC	21 UJ	0.22	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	alpha-Chlordane	0.43 J	0.34	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	beta-BHC	42 UJ	0.3	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	delta-BHC	63 UJ	0.17	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Dieldrin	2 J	0.22	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Endosulfan I	15 UJ	0.18	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Endosulfan II	28 UJ	0.3	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Endosulfan sulfate	470 UJ	0.29	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Endrin	42 UJ	0.32	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Endrin aldehyde	160 UJ	0.18	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Endrin ketone	3.4 UJ	0.22	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	gamma-BHC (Lindane)	28 UJ	0.15	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	gamma-Chlordane	1.8 UJ	0.28	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Heptachlor	21 UJ	0.22	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Heptachlor epoxide	56 UJ	0.44	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Methoxychlor	1300 UJ	0.47	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Toxaphene	1800 UJ	16	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	4,4'-DDD	77 U	0.56	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	4,4'-DDE	28 U	0.24	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	4,4'-DDT	82 UJ	0.61	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	delta-BHC	62 U	0.17	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Dieldrin	14 U	0.22	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	4,4'-DDT	83 U	0.61	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Methoxychlor	1200 U	0.47	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	4,4'-DDD	77 U	0.56	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	4,4'-DDE	28 U	0.24	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	4,4'-DDT	82 U	0.6	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Aldrin	28 U	0.26	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SB-2625-0001 / D6F2203730	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Endosulfan II	28 U	0.29	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Heptachlor epoxide	55 U	0.44	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	4,4'-DDD	79 U	0.57	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	4,4'-DDT	84 U	0.62	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	delta-BHC	63 U	0.17	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Endrin ketone	3.5 U	0.22	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Methoxychlor	1300 U	0.47	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Toxaphene	1800 U	17	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SB-2625-0405 / D6F2203730	N	4,4'-DDD	76 U	0.56	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	4,4'-DDE	28 U	0.24	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	4,4'-DDT	82 U	0.6	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Endosulfan II	28 U	0.29	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	4,4'-DDD	76 U	0.55	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	4,4'-DDE	27 U	0.24	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	4,4'-DDT	81 U	0.6	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Aldrin	27 U	0.25	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Endrin ketone	3.3 U	0.22	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	gamma-BHC (Lindane)	27 U	0.14	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	gamma-Chlordane	1.7 U	0.27	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SB-2625-0910 / D6F2203730	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	4,4'-DDD	77 U	0.56	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	4,4'-DDE	28 U	0.24	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	4,4'-DDT	82 U	0.61	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Dieldrin	14 U	0.22	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	4,4'-DDT	83 U	0.61	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Endrin	42 U	0.32	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SB-2627-0102 / D6F2203730	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Methoxychlor	1200 U	0.47	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	4,4'-DDD	76 U	0.56	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	4,4'-DDE	0.36 J	0.24	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	4,4'-DDT	81 U	0.6	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Aldrin	27 U	0.26	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	beta-BHC	0.32 J	0.29	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Dieldrin	0.24 J	0.21	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	gamma-BHC (Lindane)	27 U	0.15	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	4,4'-DDD	76 U	0.56	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	4,4'-DDE	27 U	0.24	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	4,4'-DDT	81 U	0.6	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Aldrin	27 U	0.26	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Dieldrin	14 U	0.21	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SB-2627-0910 / D6F2203730	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	gamma-BHC (Lindane)	27 U	0.15	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	4,4'-DDT	83 UJ	0.61	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	alpha-Chlordane	1.8 U	0.33	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	beta-BHC	41 U	0.3	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Endrin	41 U	0.32	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Methoxychlor	1200 U	0.47	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	4,4'-DDD	79 U	0.58	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	4,4'-DDE	29 U	0.25	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	4,4'-DDT	85 U	0.62	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	alpha-BHC	21 U	0.23	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SB-2632-0405 / D6F2203730	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	delta-BHC	63 U	0.18	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Endosulfan II	29 U	0.3	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Endosulfan sulfate	480 U	0.29	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Endrin ketone	3.5 U	0.23	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Methoxychlor	1300 U	0.48	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	4,4'-DDD	79 U	0.57	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	4,4'-DDT	84 U	0.62	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	delta-BHC	63 U	0.17	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Endrin ketone	3.5 U	0.22	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Methoxychlor	1300 U	0.47	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	4,4'-DDD	77 U	0.56	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SB-2633-0001 / D6F2203730	N	4,4'-DDE	28 U	0.24	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	4,4'-DDT	82 UJ	0.61	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Aldrin	0.32 J	0.26	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Dieldrin	14 U	0.22	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	4,4'-DDD	79 U	0.57	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	4,4'-DDT	84 UJ	0.62	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	delta-BHC	63 U	0.17	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Endrin ketone	3.5 U	0.22	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Heptachlor	21 U	0.22	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SB-2633-0102 / D6F2203730	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Methoxychlor	1300 U	0.47	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	4,4'-DDD	79 U	0.57	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	4,4'-DDT	84 UJ	0.62	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	delta-BHC	63 U	0.17	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Endrin ketone	3.5 U	0.22	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Methoxychlor	1300 U	0.47	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	4,4'-DDT	83 UJ	0.61	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Endrin aldehyde	160 U	0.18	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SB-2633-0910 / D6F2203730	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Methoxychlor	1200 U	0.47	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	4,4'-DDD	79 U	0.57	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	4,4'-DDT	84 UJ	0.62	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	delta-BHC	63 U	0.17	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Endrin ketone	3.5 U	0.22	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Methoxychlor	1300 U	0.47	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	4,4'-DDD	81 U	0.59	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	4,4'-DDE	29 U	0.26	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	4,4'-DDT	86 UJ	0.64	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	alpha-BHC	22 U	0.23	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	alpha-Chlordane	1.8 U	0.35	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	beta-BHC	43 U	0.31	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	delta-BHC	65 U	0.18	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Dieldrin	15 U	0.23	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Endosulfan I	15 U	0.19	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SB-2635-0102 / D6F2203730	N	Endosulfan II	29 U	0.31	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Endosulfan sulfate	490 U	0.3	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Endrin	43 U	0.33	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Endrin aldehyde	170 U	0.18	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Endrin ketone	3.6 U	0.23	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	gamma-Chlordane	1.8 U	0.29	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Heptachlor	22 U	0.23	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Heptachlor epoxide	58 U	0.46	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Methoxychlor	1300 U	0.49	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	4,4'-DDT	84 UJ	0.62	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Aldrin	28 UJ	0.26	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	alpha-BHC	21 UJ	0.22	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	delta-BHC	63 U	0.17	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Endrin ketone	3.5 U	0.22	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Methoxychlor	1300 U	0.47	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	4,4'-DDE	0.36 J	0.25	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	4,4'-DDT	84 UJ	0.62	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Aldrin	0.27 J	0.26	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	alpha-Chlordane	1.8 U	0.34	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SB-2635-0910 / D6F2203730	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	delta-BHC	63 U	0.17	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Methoxychlor	1300 U	0.47	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	4,4'-DDD	77 U	0.56	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	4,4'-DDE	28 U	0.24	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	4,4'-DDT	82 UJ	0.6	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Endosulfan II	28 U	0.29	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Heptachlor epoxide	55 U	0.44	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	4,4'-DDD	81 U	0.59	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	4,4'-DDE	29 U	0.26	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SB-2638-0102 / D6F2203730	N	4,4'-DDT	86 U	0.63	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	alpha-Chlordane	1.8 U	0.35	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	beta-BHC	43 U	0.31	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	delta-BHC	64 U	0.18	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Dieldrin	15 U	0.23	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Endosulfan II	29 U	0.31	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Endosulfan sulfate	480 U	0.3	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Endrin	43 U	0.33	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Endrin aldehyde	170 U	0.18	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Endrin ketone	3.5 U	0.23	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	gamma-Chlordane	1.8 U	0.29	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Heptachlor epoxide	58 U	0.46	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Methoxychlor	1300 U	0.48	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	4,4'-DDT	84 U	0.62	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	delta-BHC	63 U	0.17	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Heptachlor epoxide	56 U	0.44	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SB-2638-0405 / D6F2203730	N	Methoxychlor	1300 U	0.47	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	4,4'-DDD	76 U	0.55	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	4,4'-DDE	27 U	0.24	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	4,4'-DDT	81 U	0.6	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Aldrin	27 U	0.26	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	gamma-BHC (Lindane)	27 U	0.15	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	4,4'-DDT	83 U	0.61	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Endrin ketone	3.4 U	0.22	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SB-2640-0001 / D6F2203730	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Methoxychlor	1200 U	0.47	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	4,4'-DDD	80 U	0.58	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	4,4'-DDE	29 U	0.25	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	4,4'-DDT	85 U	0.63	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	delta-BHC	64 U	0.18	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Endosulfan II	29 U	0.3	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Endosulfan sulfate	480 U	0.29	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Endrin ketone	3.5 U	0.23	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Methoxychlor	1300 U	0.48	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	4,4'-DDD	87 U	0.63	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	4,4'-DDE	31 U	0.28	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	4,4'-DDT	92 U	0.68	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Aldrin	31 U	0.29	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	alpha-BHC	23 U	0.25	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	alpha-Chlordane	2 U	0.37	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	beta-BHC	46 U	0.33	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	delta-BHC	69 U	0.19	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Dieldrin	16 U	0.24	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Endosulfan I	16 U	0.2	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Endosulfan II	31 U	0.33	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SB-2640-0405 / D6F2203730	N	Endosulfan sulfate	520 U	0.32	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Endrin	46 U	0.35	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Endrin aldehyde	180 U	0.2	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Endrin ketone	3.8 U	0.25	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	gamma-BHC (Lindane)	31 U	0.17	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	gamma-Chlordane	2 U	0.31	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Heptachlor	23 U	0.25	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Heptachlor epoxide	62 U	0.49	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Methoxychlor	1400 U	0.52	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Toxaphene	2000 U	18	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	4,4'-DDT	83 U	0.61	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Methoxychlor	1200 U	0.47	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	4,4'-DDD	77 U	0.56	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	4,4'-DDE	0.73 J	0.24	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	4,4'-DDT	82 U	0.6	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	beta-BHC	41 U	0.29	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SB-2672-0405 / D6F2203730	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Endosulfan II	28 U	0.29	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Heptachlor epoxide	55 U	0.44	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	4,4'-DDD	94 U	0.68	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	4,4'-DDE	34 U	0.3	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	4,4'-DDT	100 U	0.74	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Aldrin	34 U	0.31	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	alpha-BHC	25 U	0.27	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	alpha-Chlordane	2.1 U	0.4	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	beta-BHC	50 U	0.36	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	delta-BHC	75 U	0.21	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Dieldrin	18 U	0.26	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Endosulfan I	18 U	0.22	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Endosulfan II	34 U	0.36	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Endosulfan sulfate	560 U	0.35	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Endrin	50 U	0.38	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Endrin aldehyde	190 U	0.21	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Endrin ketone	4.1 U	0.27	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	gamma-BHC (Lindane)	34 U	0.18	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	gamma-Chlordane	2.1 U	0.33	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Heptachlor	25 U	0.27	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Heptachlor epoxide	68 U	0.53	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Methoxychlor	1500 U	0.56	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Toxaphene	2100 U	20	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	4,4'-DDD	76 U	0.55	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	4,4'-DDE	0.28 J	0.24	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	4,4'-DDT	81 U	0.59	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SS-2625-0000 / D6F2203730	N	Aldrin	0.27 J	0.25	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	beta-BHC	40 U	0.29	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	delta-BHC	60 U	0.17	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Dieldrin	0.35 J	0.21	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Endosulfan sulfate	450 U	0.28	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Endrin	40 U	0.31	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Endrin ketone	3.3 U	0.21	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	gamma-BHC (Lindane)	27 U	0.14	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Heptachlor epoxide	54 U	0.43	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Methoxychlor	1200 U	0.45	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	4,4'-DDD	75 UJ	0.55	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	4,4'-DDE	3.9 J	0.24	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	4,4'-DDT	80 UJ	0.59	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Aldrin	27 UJ	0.25	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	alpha-BHC	20 UJ	0.22	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	alpha-Chlordane	0.77 J	0.32	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	beta-BHC	40 UJ	0.29	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	delta-BHC	60 UJ	0.17	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Dieldrin	2.9 J	0.21	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Endosulfan I	14 UJ	0.18	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Endosulfan II	27 UJ	0.29	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Endosulfan sulfate	450 UJ	0.28	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Endrin	40 UJ	0.31	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Endrin aldehyde	160 UJ	0.17	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Endrin ketone	3.3 UJ	0.21	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	gamma-BHC (Lindane)	27 UJ	0.14	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	gamma-Chlordane	1.7 UJ	0.27	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Heptachlor	20 UJ	0.22	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Heptachlor epoxide	54 UJ	0.43	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Methoxychlor	1200 UJ	0.45	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SS-2627-0000 / D6F2203730	N	Toxaphene	1700 UJ	16	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	4,4'-DDD	76 U	0.55	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	4,4'-DDE	1.9 J	0.24	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	4,4'-DDT	81 U	0.6	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Aldrin	27 U	0.25	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	alpha-Chlordane	0.59 J	0.33	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	beta-BHC	40 U	0.29	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Dieldrin	2.4 J	0.21	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Endosulfan sulfate	450 U	0.28	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Endrin	40 U	0.31	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Endrin ketone	3.3 U	0.21	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	gamma-BHC (Lindane)	27 U	0.14	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Heptachlor epoxide	54 U	0.43	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Methoxychlor	1200 U	0.45	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	4,4'-DDD	75 U	0.55	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	4,4'-DDE	0.69 J	0.24	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	4,4'-DDT	80 UJ	0.59	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Aldrin	27 U	0.25	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	alpha-Chlordane	1.7 U	0.32	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	beta-BHC	40 U	0.29	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	delta-BHC	60 U	0.17	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Dieldrin	0.99 J	0.21	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Endosulfan sulfate	450 U	0.28	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Endrin	40 U	0.31	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Endrin ketone	3.3 U	0.21	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	gamma-BHC (Lindane)	27 U	0.14	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SS-2633-0000 / D6F2203730	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Heptachlor epoxide	54 U	0.43	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Methoxychlor	1200 U	0.45	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	4,4'-DDD	75 U	0.55	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	4,4'-DDE	0.66 J	0.24	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	4,4'-DDT	80 UJ	0.59	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Aldrin	27 U	0.25	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	alpha-BHC	20 U	0.21	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	alpha-Chlordane	1.7 U	0.32	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	beta-BHC	40 U	0.29	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	delta-BHC	60 U	0.17	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Dieldrin	0.7 J	0.21	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Endosulfan sulfate	450 U	0.28	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Endrin	40 U	0.31	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Endrin ketone	3.3 U	0.21	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	gamma-BHC (Lindane)	27 U	0.14	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Heptachlor	20 U	0.21	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Heptachlor epoxide	54 U	0.43	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Methoxychlor	1200 U	0.45	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	4,4'-DDD	75 U	0.55	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	4,4'-DDE	27 U	0.24	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	4,4'-DDT	80 UJ	0.59	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Aldrin	27 U	0.25	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	alpha-BHC	20 U	0.21	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	alpha-Chlordane	1.7 U	0.32	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	beta-BHC	40 U	0.29	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	delta-BHC	60 U	0.17	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Dieldrin	0.27 J	0.21	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Endosulfan sulfate	450 U	0.28	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SS-2638-0000 / D6F2203730	N	Endrin	40 U	0.31	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Endrin ketone	3.3 U	0.21	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	gamma-BHC (Lindane)	27 U	0.14	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Heptachlor	20 U	0.21	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Heptachlor epoxide	54 U	0.43	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Methoxychlor	1200 U	0.45	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	4,4'-DDD	77 U	0.56	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	4,4'-DDE	0.65 J	0.24	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	4,4'-DDT	82 U	0.6	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Dieldrin	0.36 J	0.21	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Endosulfan II	28 U	0.29	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Heptachlor epoxide	55 U	0.44	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	4,4'-DDD	76 UJ	0.56	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	4,4'-DDE	23 J	0.24	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	4,4'-DDT	81 UJ	0.6	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Aldrin	27 UJ	0.26	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	alpha-BHC	20 UJ	0.22	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	alpha-Chlordane	2.8 J	0.33	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	beta-BHC	41 UJ	0.29	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	delta-BHC	61 UJ	0.17	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8081A	SOIL	WP26-SS-2680-0000 / D6F2203730	N	Dieldrin	14 J	0.21	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Endosulfan I	14 UJ	0.18	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Endosulfan II	27 UJ	0.29	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Endosulfan sulfate	460 UJ	0.28	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Endrin	41 UJ	0.31	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Endrin aldehyde	160 UJ	0.17	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Endrin ketone	3.4 UJ	0.22	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	gamma-BHC (Lindane)	27 UJ	0.15	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	gamma-Chlordane	1.7 UJ	0.27	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Heptachlor	0.26 J	0.22	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Heptachlor epoxide	55 UJ	0.43	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Methoxychlor	0.87 J	0.46	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Toxaphene	1700 UJ	16	UG/KG
D6F220373								
	SW8260B	SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,1,1,2-Tetrachloroethane	4.9 U	0.55	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,1,1-Trichloroethane	4.9 U	0.51	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,1,2,2-Tetrachloroethane	4.9 U	0.6	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,1,2-Trichloroethane	4.9 U	0.87	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,1-Dichloroethane	4.9 U	0.53	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,1-Dichloroethene	4.9 U	0.58	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,1-Dichloropropene	4.9 U	0.53	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,2,3-Trichlorobenzene	4.9 U	0.74	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,2,3-Trichloropropane	4.9 U	0.8	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,2,4-Trichlorobenzene	4.9 U	0.72	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,2,4-Trimethylbenzene	4.9 U	0.57	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,2-Dibromo-3-chloropropane	9.9 U	0.59	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,2-Dibromoethane	4.9 U	0.51	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,2-Dichlorobenzene	4.9 U	0.44	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,2-Dichloroethane	4.9 U	0.69	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,2-Dichloroethene (total)	4.9 U	0.38	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,2-Dichloropropane	4.9 U	0.54	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,3,5-Trimethylbenzene	4.9 U	0.56	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,3-Dichlorobenzene	4.9 U	0.47	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,3-Dichloropropane	4.9 U	0.5	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,4-Dichlorobenzene	4.9 U	0.77	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	2,2-Dichloropropane	4.9 U	0.43	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	2-Butanone	20 U	1.8	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	2-Chlorotoluene	4.9 U	0.5	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8260B	SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	2-HEXANONE	20 U	4.8	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	4-Chlorotoluene	4.9 U	0.77	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	4-METHYL-2-PENTANONE	20 U	4.3	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	ACETONE	20 U	5.3	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Benzene	4.9 U	0.46	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Bromobenzene	4.9 U	0.48	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Bromochloromethane	4.9 U	0.5	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Bromodichloromethane	4.9 U	0.5	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Bromoform	4.9 U	0.47	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Bromomethane	9.9 U	0.49	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Carbon tetrachloride	4.9 U	0.62	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Chlorobenzene	4.9 U	0.53	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Chloroethane	9.9 U	0.88	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Chloroform	9.9 U	0.57	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Chloromethane	9.9 U	0.76	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	cis-1,2-Dichloroethylene	2.5 U	0.55	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	cis-1,3-Dichloropropene	4.9 U	1.3	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Dibromochloromethane	4.9 U	0.56	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Dibromomethane	4.9 U	0.83	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Dichlorodifluoromethane	9.9 U	0.51	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Ethylbenzene	4.9 U	0.66	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Hexachlorobutadiene	4.9 U	0.54	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Isopropylbenzene	4.9 U	0.58	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	m,p-Xylene	2.5 U	1	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Methylene chloride	4.9 U	0.74	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Naphthalene	4.9 U	0.62	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	n-Butylbenzene	4.9 U	0.55	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	n-Propylbenzene	4.9 U	0.57	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	o-Xylene	2.5 U	0.6	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	sec-Butylbenzene	4.9 U	0.76	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Styrene	4.9 U	0.62	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	TCE	4.9 U	0.48	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	tert-Butyl Methyl Ether	20 U	0.34	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	tert-Butylbenzene	4.9 U	0.49	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Tetrachloroethene	4.9 U	0.58	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Toluene	4.9 U	0.68	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Trans-1,2-DCE	2.5 U	0.38	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	trans-1,3-Dichloropropene	4.9 U	0.66	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8260B	SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Trichlorofluoromethane	9.9 U	1	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Vinyl chloride	4.9 U	0.57	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	XYLENES, TOTAL	4.9 U	0.6	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,1,1,2-Tetrachloroethane	6 U	0.67	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,1,1-Trichloroethane	6 U	0.62	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,1,2,2-Tetrachloroethane	6 U	0.73	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,1,2-Trichloroethane	6 U	1.1	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,1-Dichloroethane	6 U	0.65	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,1-Dichloroethene	6 U	0.71	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,1-Dichloropropene	6 U	0.65	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,2,3-Trichlorobenzene	6 U	0.9	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,2,3-Trichloropropane	6 U	0.97	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,2,4-Trichlorobenzene	6 U	0.87	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,2,4-Trimethylbenzene	6 U	0.69	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,2-Dibromo-3-chloropropane	12 U	0.72	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,2-Dibromoethane	6 U	0.62	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,2-Dichlorobenzene	6 U	0.54	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,2-Dichloroethane	6 U	0.84	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,2-Dichloroethene (total)	6 U	0.47	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,2-Dichloropropane	6 U	0.66	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,3,5-Trimethylbenzene	6 U	0.68	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,3-Dichlorobenzene	6 U	0.57	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,3-Dichloropropane	6 U	0.61	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,4-Dichlorobenzene	6 U	0.93	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	2,2-Dichloropropane	6 U	0.53	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	2-Butanone	24 U	2.2	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	2-Chlorotoluene	6 U	0.61	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	2-HEXANONE	24 U	5.8	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	4-Chlorotoluene	6 U	0.93	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	4-METHYL-2-PENTANONE	24 U	5.2	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	ACETONE	24 U	6.4	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Benzene	6 U	0.56	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Bromobenzene	6 U	0.59	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Bromochloromethane	6 U	0.61	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Bromodichloromethane	6 U	0.61	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Bromoform	6 U	0.57	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Bromomethane	12 U	0.6	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Carbon tetrachloride	6 U	0.75	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8260B	SOIL	WP26-SB-2625-0910 / D6F2203730	N	Chlorobenzene	6 U	0.65	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Chloroethane	12 U	1.1	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Chloroform	12 U	0.69	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Chloromethane	12 U	0.92	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	cis-1,2-Dichloroethylene	3 U	0.67	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	cis-1,3-Dichloropropene	6 U	1.5	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Dibromochloromethane	6 U	0.68	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Dibromomethane	6 U	1	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Dichlorodifluoromethane	12 U	0.62	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Ethylbenzene	6 U	0.8	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Hexachlorobutadiene	6 U	0.66	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Isopropylbenzene	6 U	0.71	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	m,p-Xylene	3 U	1.2	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Methylene chloride	6 U	0.9	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Naphthalene	6 U	0.75	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	n-Butylbenzene	6 U	0.67	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	n-Propylbenzene	6 U	0.69	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	o-Xylene	3 U	0.73	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	sec-Butylbenzene	6 U	0.92	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Styrene	6 U	0.75	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	TCE	6 U	0.59	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	tert-Butyl Methyl Ether	24 U	0.41	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	tert-Butylbenzene	6 U	0.6	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Tetrachloroethene	6 U	0.71	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Toluene	6 U	0.82	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Trans-1,2-DCE	3 U	0.47	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	trans-1,3-Dichloropropene	6 U	0.8	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Trichlorofluoromethane	12 U	1.2	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Vinyl chloride	6 U	0.69	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	XYLENES, TOTAL	6 U	0.73	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,1,1,2-Tetrachloroethane	4.9 U	0.55	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,1,1-Trichloroethane	4.9 U	0.51	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,1,2,2-Tetrachloroethane	4.9 U	0.6	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,1,2-Trichloroethane	4.9 U	0.87	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,1-Dichloroethane	4.9 U	0.53	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,1-Dichloroethene	4.9 U	0.58	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,1-Dichloropropene	4.9 U	0.53	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,2,3-Trichlorobenzene	4.9 U	0.74	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8260B	SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,2,3-Trichloropropane	4.9 U	0.8	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,2,4-Trichlorobenzene	4.9 U	0.72	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,2,4-Trimethylbenzene	4.9 U	0.57	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,2-Dibromo-3-chloropropane	9.9 U	0.59	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,2-Dibromoethane	4.9 U	0.51	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,2-Dichlorobenzene	4.9 U	0.44	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,2-Dichloroethane	4.9 U	0.69	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,2-Dichloroethene (total)	4.9 U	0.39	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,2-Dichloropropane	4.9 U	0.54	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,3,5-Trimethylbenzene	4.9 U	0.56	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,3-Dichlorobenzene	4.9 U	0.47	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,3-Dichloropropane	4.9 U	0.5	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,4-Dichlorobenzene	4.9 U	0.77	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	2,2-Dichloropropane	4.9 U	0.43	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	2-Butanone	20 U	1.8	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	2-Chlorotoluene	4.9 U	0.5	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	2-HEXANONE	20 U	4.8	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	4-Chlorotoluene	4.9 U	0.77	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	4-METHYL-2-PENTANONE	20 U	4.3	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	ACETONE	20 U	5.3	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Benzene	4.9 U	0.46	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Bromobenzene	4.9 U	0.48	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Bromochloromethane	4.9 U	0.5	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Bromodichloromethane	4.9 U	0.5	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Bromoform	4.9 U	0.47	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Bromomethane	9.9 U	0.49	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Carbon tetrachloride	4.9 U	0.62	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Chlorobenzene	4.9 U	0.53	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Chloroethane	9.9 U	0.88	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Chloroform	9.9 U	0.57	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Chloromethane	9.9 U	0.76	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	cis-1,2-Dichloroethylene	2.5 U	0.55	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	cis-1,3-Dichloropropene	4.9 U	1.3	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Dibromochloromethane	4.9 U	0.56	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Dibromomethane	4.9 U	0.83	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Dichlorodifluoromethane	9.9 U	0.51	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Ethylbenzene	4.9 U	0.66	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Hexachlorobutadiene	4.9 U	0.54	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8260B	SOIL	WP26-SB-2627-0910 / D6F2203730	N	Isopropylbenzene	4.9 U	0.58	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	m,p-Xylene	2.5 U	1	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Methylene chloride	4.9 U	0.74	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Naphthalene	4.9 U	0.62	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	n-Butylbenzene	4.9 U	0.55	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	n-Propylbenzene	4.9 U	0.57	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	o-Xylene	2.5 U	0.6	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	sec-Butylbenzene	4.9 U	0.76	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Styrene	4.9 U	0.62	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	TCE	4.9 U	0.48	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	tert-Butyl Methyl Ether	20 U	0.34	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	tert-Butylbenzene	4.9 U	0.49	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Tetrachloroethene	4.9 U	0.58	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Toluene	4.9 U	0.68	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Trans-1,2-DCE	2.5 U	0.39	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	trans-1,3-Dichloropropene	4.9 U	0.66	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Trichlorofluoromethane	9.9 U	1	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Vinyl chloride	4.9 U	0.57	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	XYLENES, TOTAL	4.9 U	0.6	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	1,1,1,2-Tetrachloroethane	6.6 U	0.74	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	1,1,1-Trichloroethane	6.6 U	0.69	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	1,1,2,2-Tetrachloroethane	6.6 U	0.81	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	1,1,2-Trichloroethane	6.6 U	1.2	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	1,1-Dichloroethane	6.6 U	0.71	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	1,1-Dichloroethene	6.6 U	0.78	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	1,1-Dichloropropene	6.6 U	0.71	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	1,2,3-Trichlorobenzene	6.6 U	0.99	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	1,2,3-Trichloropropane	6.6 U	1.1	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	1,2,4-Trichlorobenzene	6.6 U	0.96	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	1,2,4-Trimethylbenzene	6.6 U	0.77	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	1,2-Dibromo-3-chloropropane	13 U	0.79	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	1,2-Dibromoethane	6.6 U	0.69	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	1,2-Dichlorobenzene	6.6 U	0.59	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	1,2-Dichloroethane	6.6 U	0.92	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	1,2-Dichloroethene (total)	6.6 U	0.51	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	1,2-Dichloropropane	6.6 U	0.73	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	1,3,5-Trimethylbenzene	6.6 U	0.75	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	1,3-Dichlorobenzene	6.6 U	0.63	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8260B	SOIL	WP26-SB-2630-0910 / D6F2203730	N	1,3-Dichloropropane	6.6 U	0.67	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	1,4-Dichlorobenzene	6.6 U	1	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	2,2-Dichloropropane	6.6 U	0.58	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	2-Butanone	26 U	2.4	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	2-Chlorotoluene	6.6 U	0.67	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	2-HEXANONE	26 U	6.5	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	4-Chlorotoluene	6.6 U	1	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	4-METHYL-2-PENTANONE	26 U	5.8	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	ACETONE	26 U	7.1	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Benzene	6.6 U	0.62	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Bromobenzene	6.6 U	0.65	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Bromochloromethane	6.6 U	0.67	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Bromodichloromethane	6.6 U	0.67	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Bromoform	6.6 U	0.63	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Bromomethane	13 U	0.66	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Carbon tetrachloride	6.6 U	0.83	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Chlorobenzene	6.6 U	0.71	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Chloroethane	13 U	1.2	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Chloroform	13 U	0.77	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Chloromethane	13 U	1	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	cis-1,2-Dichloroethylene	3.3 U	0.74	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	cis-1,3-Dichloropropene	6.6 U	1.7	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Dibromochloromethane	6.6 U	0.75	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Dibromomethane	6.6 U	1.1	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Dichlorodifluoromethane	13 U	0.69	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Ethylbenzene	6.6 U	0.88	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Hexachlorobutadiene	6.6 U	0.73	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Isopropylbenzene	6.6 U	0.78	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	m,p-Xylene	3.3 U	1.4	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Methylene chloride	6.6 U	0.99	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Naphthalene	6.6 U	0.83	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	n-Butylbenzene	6.6 U	0.74	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	n-Propylbenzene	6.6 U	0.77	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	o-Xylene	3.3 U	0.81	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	sec-Butylbenzene	6.6 U	1	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Styrene	6.6 U	0.83	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	TCE	6.6 U	0.65	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	tert-Butyl Methyl Ether	26 U	0.45	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8260B	SOIL	WP26-SB-2630-0910 / D6F2203730	N	tert-Butylbenzene	6.6 U	0.66	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Tetrachloroethene	6.6 U	0.78	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Toluene	6.6 U	0.91	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Trans-1,2-DCE	3.3 U	0.51	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	trans-1,3-Dichloropropene	6.6 U	0.88	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Trichlorofluoromethane	13 U	1.4	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	Vinyl chloride	6.6 U	0.77	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2203730	N	XYLENES, TOTAL	6.6 U	0.81	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,1,1,2-Tetrachloroethane	5 U	0.57	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,1,1-Trichloroethane	5 U	0.52	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,1,2,2-Tetrachloroethane	5 U	0.62	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,1,2-Trichloroethane	5 U	0.89	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,1-Dichloroethane	5 U	0.55	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,1-Dichloroethene	5 U	0.6	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,1-Dichloropropene	5 U	0.55	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,2,3-Trichlorobenzene	5 U	0.76	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,2,3-Trichloropropane	5 U	0.82	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,2,4-Trichlorobenzene	5 U	0.74	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,2,4-Trimethylbenzene	5 U	0.59	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,2-Dibromo-3-chloropropane	10 U	0.61	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,2-Dibromoethane	5 U	0.52	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,2-Dichlorobenzene	5 U	0.45	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,2-Dichloroethane	5 U	0.71	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,2-Dichloroethene (total)	5 U	0.39	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,2-Dichloropropane	5 U	0.56	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,3,5-Trimethylbenzene	5 U	0.58	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,3-Dichlorobenzene	5 U	0.48	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,3-Dichloropropane	5 U	0.51	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,4-Dichlorobenzene	5 U	0.79	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	2,2-Dichloropropane	5 U	0.44	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	2-Butanone	20 U	1.8	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	2-Chlorotoluene	5 U	0.51	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	2-HEXANONE	20 U	4.9	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	4-Chlorotoluene	5 U	0.79	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	4-METHYL-2-PENTANONE	20 U	4.4	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	ACETONE	20 U	5.4	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Benzene	5 U	0.47	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Bromobenzene	5 U	0.49	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8260B	SOIL	WP26-SB-2632-0910 / D6F2203730	N	Bromochloromethane	5 U	0.51	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Bromodichloromethane	5 U	0.51	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Bromoform	5 U	0.48	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Bromomethane	10 U	0.5	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Carbon tetrachloride	5 U	0.64	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Chlorobenzene	5 U	0.55	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Chloroethane	10 U	0.9	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Chloroform	10 U	0.59	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Chloromethane	10 U	0.78	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	cis-1,2-Dichloroethylene	2.5 U	0.57	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	cis-1,3-Dichloropropene	5 U	1.3	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Dibromochloromethane	5 U	0.58	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Dibromomethane	5 U	0.85	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Dichlorodifluoromethane	10 U	0.52	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Ethylbenzene	5 U	0.68	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Hexachlorobutadiene	5 U	0.56	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Isopropylbenzene	5 U	0.6	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	m,p-Xylene	2.5 U	1	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Methylene chloride	5 U	0.76	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Naphthalene	5 U	0.64	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	n-Butylbenzene	5 U	0.57	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	n-Propylbenzene	5 U	0.59	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	o-Xylene	2.5 U	0.62	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	sec-Butylbenzene	5 U	0.78	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Styrene	5 U	0.64	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	TCE	5 U	0.49	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	tert-Butyl Methyl Ether	20 U	0.34	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	tert-Butylbenzene	5 U	0.5	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Tetrachloroethene	5 U	0.6	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Toluene	5 U	0.7	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Trans-1,2-DCE	2.5 U	0.39	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	trans-1,3-Dichloropropene	5 U	0.68	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Trichlorofluoromethane	10 U	1	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Vinyl chloride	5 U	0.59	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	XYLENES, TOTAL	5 U	0.62	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,1,1,2-Tetrachloroethane	5.6 U	0.62	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,1,1-Trichloroethane	5.6 U	0.58	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,1,2,2-Tetrachloroethane	5.6 U	0.68	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8260B	SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,1,2-Trichloroethane	5.6 U	0.98	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,1-Dichloroethane	5.6 U	0.6	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,1-Dichloroethene	5.6 U	0.66	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,1-Dichloropropene	5.6 U	0.6	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,2,3-Trichlorobenzene	5.6 U	0.83	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,2,3-Trichloropropane	5.6 U	0.9	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,2,4-Trichlorobenzene	5.6 U	0.81	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,2,4-Trimethylbenzene	5.6 U	0.64	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,2-Dibromo-3-chloropropane	11 U	0.67	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,2-Dibromoethane	5.6 U	0.58	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,2-Dichlorobenzene	5.6 U	0.5	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,2-Dichloroethane	5.6 U	0.78	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,2-Dichloroethene (total)	5.6 U	0.43	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,2-Dichloropropane	5.6 U	0.61	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,3,5-Trimethylbenzene	5.6 U	0.63	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,3-Dichlorobenzene	5.6 U	0.53	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,3-Dichloropropane	5.6 U	0.57	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,4-Dichlorobenzene	5.6 U	0.87	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	2,2-Dichloropropane	5.6 U	0.49	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	2-Butanone	22 U	2	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	2-Chlorotoluene	5.6 U	0.57	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	2-HEXANONE	22 U	5.4	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	4-Chlorotoluene	5.6 U	0.87	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	4-METHYL-2-PENTANONE	22 U	4.8	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	ACETONE	22 U	6	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Benzene	5.6 U	0.52	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Bromobenzene	5.6 U	0.54	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Bromochloromethane	5.6 U	0.57	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Bromodichloromethane	5.6 U	0.57	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Bromoform	5.6 U	0.53	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Bromomethane	11 U	0.56	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Carbon tetrachloride	5.6 U	0.7	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Chlorobenzene	5.6 U	0.6	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Chloroethane	11 U	0.99	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Chloroform	11 U	0.64	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Chloromethane	11 U	0.86	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	cis-1,2-Dichloroethylene	2.8 U	0.62	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	cis-1,3-Dichloropropene	5.6 U	1.4	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8260B	SOIL	WP26-SB-2633-0910 / D6F2203730	N	Dibromochloromethane	5.6 U	0.63	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Dibromomethane	5.6 U	0.93	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Dichlorodifluoromethane	11 U	0.58	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Ethylbenzene	5.6 U	0.74	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Hexachlorobutadiene	5.6 U	0.61	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Isopropylbenzene	5.6 U	0.66	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	m,p-Xylene	2.8 U	1.2	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Methylene chloride	5.6 U	0.83	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Naphthalene	5.6 U	0.7	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	n-Butylbenzene	5.6 U	0.62	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	n-Propylbenzene	5.6 U	0.64	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	o-Xylene	2.8 U	0.68	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	sec-Butylbenzene	5.6 U	0.86	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Styrene	5.6 U	0.7	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	TCE	5.6 U	0.54	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	tert-Butyl Methyl Ether	22 U	0.38	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	tert-Butylbenzene	5.6 U	0.56	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Tetrachloroethene	5.6 U	0.66	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Toluene	5.6 U	0.77	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Trans-1,2-DCE	2.8 U	0.43	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	trans-1,3-Dichloropropene	5.6 U	0.74	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Trichlorofluoromethane	11 U	1.2	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Vinyl chloride	5.6 U	0.64	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	XYLENES, TOTAL	5.6 U	0.68	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,1,1,2-Tetrachloroethane	5.7 U	0.64	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,1,1-Trichloroethane	5.7 U	0.6	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,1,2,2-Tetrachloroethane	5.7 U	0.7	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,1,2-Trichloroethane	5.7 U	1	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,1-Dichloroethane	5.7 U	0.62	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,1-Dichloroethene	5.7 U	0.68	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,1-Dichloropropene	5.7 U	0.62	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,2,3-Trichlorobenzene	5.7 U	0.86	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,2,3-Trichloropropane	5.7 U	0.93	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,2,4-Trichlorobenzene	5.7 U	0.84	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,2,4-Trimethylbenzene	5.7 U	0.67	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,2-Dibromo-3-chloropropane	11 U	0.69	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,2-Dibromoethane	5.7 U	0.6	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,2-Dichlorobenzene	5.7 U	0.52	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8260B	SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,2-Dichloroethane	5.7 U	0.8	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,2-Dichloroethene (total)	5.7 U	0.45	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,2-Dichloropropane	5.7 U	0.63	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,3,5-Trimethylbenzene	5.7 U	0.65	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,3-Dichlorobenzene	5.7 U	0.55	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,3-Dichloropropane	5.7 U	0.59	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,4-Dichlorobenzene	5.7 U	0.9	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	2,2-Dichloropropane	5.7 U	0.51	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	2-Butanone	23 U	2.1	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	2-Chlorotoluene	5.7 U	0.59	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	2-HEXANONE	23 U	5.6	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	4-Chlorotoluene	5.7 U	0.9	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	4-METHYL-2-PENTANONE	23 U	5	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	ACETONE	23 U	6.2	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Benzene	5.7 U	0.54	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Bromobenzene	5.7 U	0.56	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Bromochloromethane	5.7 U	0.59	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Bromodichloromethane	5.7 U	0.59	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Bromoform	5.7 U	0.55	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Bromomethane	11 U	0.57	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Carbon tetrachloride	5.7 U	0.72	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Chlorobenzene	5.7 U	0.62	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Chloroethane	11 U	1	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Chloroform	11 U	0.67	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Chloromethane	11 U	0.88	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	cis-1,2-Dichloroethylene	2.9 U	0.64	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	cis-1,3-Dichloropropene	5.7 U	1.5	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Dibromochloromethane	5.7 U	0.65	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Dibromomethane	5.7 U	0.97	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Dichlorodifluoromethane	11 U	0.6	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Ethylbenzene	5.7 U	0.77	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Hexachlorobutadiene	5.7 U	0.63	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Isopropylbenzene	5.7 U	0.68	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	m,p-Xylene	2.9 U	1.2	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Methylene chloride	5.7 U	0.86	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Naphthalene	5.7 U	0.72	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	n-Butylbenzene	5.7 U	0.64	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	n-Propylbenzene	5.7 U	0.67	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8260B	SOIL	WP26-SB-2635-0910 / D6F2203730	N	o-Xylene	2.9 U	0.7	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	sec-Butylbenzene	5.7 U	0.88	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Styrene	5.7 U	0.72	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	TCE	5.7 U	0.56	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	tert-Butyl Methyl Ether	23 U	0.39	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	tert-Butylbenzene	5.7 U	0.57	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Tetrachloroethene	5.7 U	0.68	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Toluene	5.7 U	0.79	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Trans-1,2-DCE	2.9 U	0.45	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	trans-1,3-Dichloropropene	5.7 U	0.77	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Trichlorofluoromethane	11 U	1.2	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Vinyl chloride	5.7 U	0.67	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	XYLENES, TOTAL	5.7 U	0.7	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,1,1,2-Tetrachloroethane	5.5 U	0.62	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,1,1-Trichloroethane	5.5 U	0.58	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,1,2,2-Tetrachloroethane	5.5 U	0.68	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,1,2-Trichloroethane	5.5 U	0.97	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,1-Dichloroethane	5.5 U	0.6	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,1-Dichloroethene	5.5 U	0.65	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,1-Dichloropropene	5.5 U	0.6	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,2,3-Trichlorobenzene	5.5 U	0.83	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,2,3-Trichloropropane	5.5 U	0.9	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,2,4-Trichlorobenzene	5.5 U	0.81	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,2,4-Trimethylbenzene	5.5 U	0.64	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,2-Dibromo-3-chloropropane	11 U	0.66	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,2-Dibromoethane	5.5 U	0.58	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,2-Dichlorobenzene	5.5 U	0.5	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,2-Dichloroethane	5.5 U	0.78	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,2-Dichloroethene (total)	5.5 U	0.43	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,2-Dichloropropane	5.5 U	0.61	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,3,5-Trimethylbenzene	5.5 U	0.63	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,3-Dichlorobenzene	5.5 U	0.53	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,3-Dichloropropane	5.5 U	0.56	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,4-Dichlorobenzene	5.5 U	0.86	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	2,2-Dichloropropane	5.5 U	0.49	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	2-Butanone	22 U	2	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	2-Chlorotoluene	5.5 U	0.56	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	2-HEXANONE	22 U	5.4	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8260B	SOIL	WP26-SB-2638-0910 / D6F2203730	N	4-Chlorotoluene	5.5 U	0.86	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	4-METHYL-2-PENTANONE	22 U	4.8	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	ACETONE	22 U	6	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Benzene	5.5 U	0.52	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Bromobenzene	5.5 U	0.54	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Bromochloromethane	5.5 U	0.56	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Bromodichloromethane	5.5 U	0.56	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Bromoform	5.5 U	0.53	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Bromomethane	11 U	0.55	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Carbon tetrachloride	5.5 U	0.7	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Chlorobenzene	5.5 U	0.6	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Chloroethane	11 U	0.99	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Chloroform	11 U	0.64	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Chloromethane	11 U	0.85	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	cis-1,2-Dichloroethylene	2.8 U	0.62	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	cis-1,3-Dichloropropene	5.5 U	1.4	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Dibromochloromethane	5.5 U	0.63	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Dibromomethane	5.5 U	0.93	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Dichlorodifluoromethane	11 U	0.58	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Ethylbenzene	5.5 U	0.74	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Hexachlorobutadiene	5.5 U	0.61	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Isopropylbenzene	5.5 U	0.65	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	m,p-Xylene	2.8 U	1.2	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Methylene chloride	5.5 U	0.83	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Naphthalene	5.5 U	0.7	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	n-Butylbenzene	5.5 U	0.62	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	n-Propylbenzene	5.5 U	0.64	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	o-Xylene	2.8 U	0.68	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	sec-Butylbenzene	5.5 U	0.85	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Styrene	5.5 U	0.7	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	TCE	5.5 U	0.54	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	tert-Butyl Methyl Ether	22 U	0.38	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	tert-Butylbenzene	5.5 U	0.55	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Tetrachloroethene	5.5 U	0.65	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Toluene	5.5 U	0.76	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Trans-1,2-DCE	2.8 U	0.43	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	trans-1,3-Dichloropropene	5.5 U	0.74	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Trichlorofluoromethane	11 U	1.2	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8260B	SOIL	WP26-SB-2638-0910 / D6F2203730	N	Vinyl chloride	5.5 U	0.64	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	XYLENES, TOTAL	5.5 U	0.68	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,1,1,2-Tetrachloroethane	6.3 U	0.71	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,1,1-Trichloroethane	6.3 U	0.66	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,1,2,2-Tetrachloroethane	6.3 U	0.77	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,1,2-Trichloroethane	6.3 U	1.1	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,1-Dichloroethane	6.3 U	0.69	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,1-Dichloroethene	6.3 U	0.75	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,1-Dichloropropene	6.3 U	0.69	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,2,3-Trichlorobenzene	6.3 U	0.95	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,2,3-Trichloropropane	6.3 U	1	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,2,4-Trichlorobenzene	6.3 U	0.93	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,2,4-Trimethylbenzene	6.3 U	0.74	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,2-Dibromo-3-chloropropane	13 U	0.76	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,2-Dibromoethane	6.3 U	0.66	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,2-Dichlorobenzene	6.3 U	0.57	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,2-Dichloroethane	6.3 U	0.89	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,2-Dichloroethene (total)	6.3 U	0.49	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,2-Dichloropropane	6.3 U	0.7	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,3,5-Trimethylbenzene	6.3 U	0.72	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,3-Dichlorobenzene	6.3 U	0.61	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,3-Dichloropropane	6.3 U	0.65	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,4-Dichlorobenzene	6.3 U	0.99	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	2,2-Dichloropropane	6.3 U	0.56	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	2-Butanone	25 U	2.3	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	2-Chlorotoluene	6.3 U	0.65	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	2-HEXANONE	25 U	6.2	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	4-Chlorotoluene	6.3 U	0.99	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	4-METHYL-2-PENTANONE	25 U	5.5	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	ACETONE	25 U	6.8	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Benzene	6.3 U	0.6	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Bromobenzene	6.3 U	0.62	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Bromochloromethane	6.3 U	0.65	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Bromodichloromethane	6.3 U	0.65	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Bromoform	6.3 U	0.61	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Bromomethane	13 U	0.63	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Carbon tetrachloride	6.3 U	0.8	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Chlorobenzene	6.3 U	0.69	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8260B	SOIL	WP26-SB-2640-0910 / D6F2203730	N	Chloroethane	13 U	1.1	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Chloroform	13 U	0.74	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Chloromethane	13 U	0.98	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	cis-1,2-Dichloroethylene	3.2 U	0.71	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	cis-1,3-Dichloropropene	6.3 U	1.6	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Dibromochloromethane	6.3 U	0.72	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Dibromomethane	6.3 U	1.1	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Dichlorodifluoromethane	13 U	0.66	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Ethylbenzene	6.3 U	0.85	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Hexachlorobutadiene	6.3 U	0.7	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Isopropylbenzene	6.3 U	0.75	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	m,p-Xylene	3.2 U	1.3	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Methylene chloride	6.3 U	0.95	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Naphthalene	6.3 U	0.8	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	n-Butylbenzene	6.3 U	0.71	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	n-Propylbenzene	6.3 U	0.74	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	o-Xylene	3.2 U	0.77	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	sec-Butylbenzene	6.3 U	0.98	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Styrene	6.3 U	0.8	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	TCE	6.3 U	0.62	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	tert-Butyl Methyl Ether	25 U	0.43	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	tert-Butylbenzene	6.3 U	0.63	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Tetrachloroethene	6.3 U	0.75	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Toluene	6.3 U	0.88	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Trans-1,2-DCE	3.2 U	0.49	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	trans-1,3-Dichloropropene	6.3 U	0.85	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Trichlorofluoromethane	13 U	1.3	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Vinyl chloride	6.3 U	0.74	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	XYLENES, TOTAL	6.3 U	0.77	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,1,1,2-Tetrachloroethane	5.5 U	0.62	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,1,1-Trichloroethane	5.5 U	0.57	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,1,2,2-Tetrachloroethane	5.5 U	0.67	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,1,2-Trichloroethane	5.5 U	0.97	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,1-Dichloroethane	5.5 U	0.6	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,1-Dichloroethene	5.5 U	0.65	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,1-Dichloropropene	5.5 U	0.6	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,2,3-Trichlorobenzene	5.5 U	0.83	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,2,3-Trichloropropane	5.5 U	0.89	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8260B	SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,2,4-Trichlorobenzene	5.5 U	0.81	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,2,4-Trimethylbenzene	5.5 U	0.64	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,2-Dibromo-3-chloropropane	11 U	0.66	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,2-Dibromoethane	5.5 U	0.57	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,2-Dichlorobenzene	5.5 U	0.5	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,2-Dichloroethane	5.5 U	0.77	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,2-Dichloroethene (total)	5.5 U	0.43	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,2-Dichloropropane	5.5 U	0.61	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,3,5-Trimethylbenzene	5.5 U	0.63	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,3-Dichlorobenzene	5.5 U	0.53	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,3-Dichloropropane	5.5 U	0.56	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,4-Dichlorobenzene	5.5 U	0.86	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	2,2-Dichloropropane	5.5 U	0.49	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	2-Butanone	22 U	2	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	2-Chlorotoluene	5.5 U	0.56	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	2-HEXANONE	22 U	5.4	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	4-Chlorotoluene	5.5 U	0.86	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	4-METHYL-2-PENTANONE	22 U	4.8	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	ACETONE	22 U	5.9	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Benzene	5.5 U	0.52	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Bromobenzene	5.5 U	0.54	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Bromochloromethane	5.5 U	0.56	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Bromodichloromethane	5.5 U	0.56	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Bromoform	5.5 U	0.53	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Bromomethane	11 U	0.55	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Carbon tetrachloride	5.5 U	0.69	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Chlorobenzene	5.5 U	0.6	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Chloroethane	11 U	0.98	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Chloroform	11 U	0.64	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Chloromethane	11 U	0.85	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	cis-1,2-Dichloroethylene	2.8 U	0.62	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	cis-1,3-Dichloropropene	5.5 U	1.4	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Dibromochloromethane	5.5 U	0.63	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Dibromomethane	5.5 U	0.93	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Dichlorodifluoromethane	11 U	0.57	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Ethylbenzene	5.5 U	0.74	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Hexachlorobutadiene	5.5 U	0.61	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Isopropylbenzene	5.5 U	0.65	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8260B	SOIL	WP26-SB-2672-0910 / D6F2203730	N	m,p-Xylene	2.8 U	1.1	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Methylene chloride	5.5 U	0.83	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Naphthalene	5.5 U	0.69	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	n-Butylbenzene	5.5 U	0.62	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	n-Propylbenzene	5.5 U	0.64	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	o-Xylene	2.8 U	0.67	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	sec-Butylbenzene	5.5 U	0.85	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Styrene	5.5 U	0.69	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	TCE	5.5 U	0.54	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	tert-Butyl Methyl Ether	22 U	0.37	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	tert-Butylbenzene	5.5 U	0.55	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Tetrachloroethene	5.5 U	0.65	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Toluene	5.5 U	0.76	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Trans-1,2-DCE	2.8 U	0.43	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	trans-1,3-Dichloropropene	5.5 U	0.74	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Trichlorofluoromethane	11 U	1.1	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Vinyl chloride	5.5 U	0.64	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	XYLENES, TOTAL	5.5 U	0.67	UG/KG
D6F220373								
	SW8270C	SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	2-Methylnaphthalene	680 U	20	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	3 & 4-Methylphenol	680 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	4-Bromophenyl phenyl ether	680 U	20	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Benzo (a) anthracene	680 U	21	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Benzo (a) pyrene	680 U	21	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Benzo (g,h,i) perylene	680 U	16	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Butyl benzylphthalate	680 U	44	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Dibenzo (a,h) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Dibenzofuran	680 U	21	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Dimethyl phthalate	680 U	19	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Fluorene	680 U	19	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Hexachlorocyclopentadiene	680 U	51	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Isophorone	680 U	17	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Phenanthrene	680 U	17	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Phenol	680 U	19	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Pyrene	680 U	12	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	1,3-Dichlorobenzene	690 U	13	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	2,4,5-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	2,4,6-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	2,4-Dichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	2-Nitrophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	3 & 4-Methylphenol	690 U	10	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	3,3'-Dichlorobenzidine	1400 U	52	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	4-Nitroaniline	3400 U	76	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	4-Nitrophenol	3400 U	45	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Benzo (b) fluoranthene	690 U	27	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Benzyl alcohol	1400 U	10	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Bis (2-ethylhexyl) phthalate	100 J	32	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Fluoranthene	690 U	38	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Hexachlorobutadiene	690 U	10	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Hexachlorocyclopentadiene	690 U	52	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Naphthalene	690 U	32	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	N-NITROSODIMETHYLAMIN	340 U	39	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	n-Nitrosodi-n-propylamine	690 U	32	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Pyrene	690 U	13	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	PYRIDINE	690 U	30	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	2-Methylnaphthalene	680 U	20	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	4-Bromophenyl phenyl ether	680 U	20	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Benzo (a) anthracene	680 U	21	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Benzo (a) pyrene	680 U	21	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Benzo (g,h,i) perylene	680 U	16	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Benzo(k)fluoranthene	680 U	41	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Butyl benzylphthalate	680 U	44	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Dibenzo (a,h) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Dibenzofuran	680 U	21	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Dimethyl phthalate	680 U	19	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Fluorene	680 U	19	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Hexachlorocyclopentadiene	680 U	51	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Isophorone	680 U	17	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Phenanthrene	680 U	17	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Phenol	680 U	19	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Pyrene	680 U	12	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,3-Dichlorobenzene	690 U	12	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	2,4,5-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	2,4,6-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	2,4-Dichlorophenol	690 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	2-Nitrophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	3 & 4-Methylphenol	690 U	10	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	3,3'-Dichlorobenzidine	1400 U	52	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Benzo (b) fluoranthene	690 U	27	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Benzyl alcohol	1400 U	10	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Bis (2-ethylhexyl) phthalate	690 U	32	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Diethyl phthalate	690 U	27	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Fluoranthene	690 U	37	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Hexachlorobutadiene	690 U	10	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Hexachlorocyclopentadiene	690 U	52	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Naphthalene	690 U	32	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	n-Nitrosodi-n-propylamine	690 U	32	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	PYRIDINE	690 U	30	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	2-Chlorophenol	680 U	21	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	2-Methylnaphthalene	680 U	19	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	2-Nitroaniline	3400 U	51	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2625-0001 / D6F2203730	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	4-Bromophenyl phenyl ether	680 U	19	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	4-Chlorophenyl phenyl ether	680 U	21	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Benzo (a) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Benzo (a) pyrene	680 U	20	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Benzo (g,h,i) perylene	680 U	16	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Butyl benzylphthalate	680 U	44	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Dibenzo (a,h) anthracene	680 U	19	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Dibenzofuran	680 U	20	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Dimethyl phthalate	680 U	18	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Fluorene	680 U	18	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Hexachlorocyclopentadiene	680 U	51	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Hexachloroethane	680 U	22	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2625-0001 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Isophorone	680 U	17	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	n-Nitrosodiphenylamine	680 U	21	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Phenanthrene	680 U	17	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Phenol	680 U	18	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Pyrene	680 U	12	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	1,3-Dichlorobenzene	690 U	13	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	1,3-Dinitrobenzene	350 U	75	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	2,4,5-Trichlorophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	2,4,6-Trichlorophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	2,4-Dichlorophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	2-Nitrophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	3 & 4-Methylphenol	690 U	11	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2625-0102 / D6F2203730	N	4-Nitroaniline	3500 U	76	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	4-Nitrophenol	3500 U	45	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Benzo (b) fluoranthene	690 U	28	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	690 U	33	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Di-n-butylphthalate	690 U	31	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Fluoranthene	690 U	38	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Hexachlorobenzene	690 U	31	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Hexachlorobutadiene	690 U	11	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Hexachlorocyclopentadiene	690 U	53	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Naphthalene	690 U	33	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	n-Nitrosodi-n-propylamine	690 U	33	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Phenanthrene	690 U	18	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2625-0102 / D6F2203730	N	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	PYRIDINE	690 U	31	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	1,2,4-Trichlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	1,2-Dichlorobenzene	340 U	22	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	1,3-Dinitrobenzene	340 U	72	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	2,6-Dinitrotoluene	670 U	29	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Acenaphthene	340 U	10	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Benzo (b) fluoranthene	670 U	27	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2625-0405 / D6F2203730	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Benzo(k)fluoranthene	670 U	41	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Bis (2-chloroethoxy) methane	340 U	23	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	670 U	32	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Chrysene	670 U	28	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Di-n-butylphthalate	670 U	30	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Fluoranthene	670 U	37	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Hexachlorobenzene	670 U	30	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Naphthalene	670 U	32	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	n-Nitrosodi-n-propylamine	670 U	32	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	PYRIDINE	670 U	30	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,2,4-Trichlorobenzene	670 U	28	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,2-Dichlorobenzene	330 U	22	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,3-Dinitrobenzene	330 U	72	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	1,4-Dichlorobenzene	330 U	14	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	2,4,5-Trichlorophenol	670 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2625-0910 / D6F2203730	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	2,4-Dinitrophenol	3300 U	51	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	2,6-Dinitrotoluene	670 U	28	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	2-Chloronaphthalene	330 U	10	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	2-Nitroaniline	3300 U	51	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	3-Nitroaniline	3300 U	51	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3300 U	51	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	4-Nitroaniline	3300 U	73	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	4-Nitrophenol	3300 U	44	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Acenaphthene	330 U	10	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Acenaphthylene	330 U	17	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Aniline	330 U	31	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Anthracene	330 U	17	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Benzo (b) fluoranthene	670 U	27	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Benzo(k)fluoranthene	670 U	41	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Bis (2-chloroethoxy) methane	330 U	23	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	39 J	31	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Chrysene	670 U	27	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2625-0910 / D6F2203730	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Di-n-butylphthalate	670 U	29	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Fluoranthene	670 U	36	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Hexachlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Naphthalene	670 U	31	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	N-NITROSODIMETHYLAMIN	330 U	37	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	n-Nitrosodi-n-propylamine	670 U	31	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Pentachlorophenol	3300 U	110	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	PYRIDINE	670 U	29	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	2-Methylnaphthalene	680 U	20	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2627-0001 / D6F2203730	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	4-Bromophenyl phenyl ether	680 U	20	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Benzo (a) anthracene	680 U	21	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Benzo (a) pyrene	680 U	21	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Benzo (g,h,i) perylene	680 U	16	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Butyl benzylphthalate	680 U	44	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Dibenzo (a,h) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Dibenzofuran	680 U	21	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Dimethyl phthalate	680 U	19	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Fluorene	680 U	19	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Hexachlorobutadiene	680 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2627-0001 / D6F2203730	N	Hexachlorocyclopentadiene	680 U	51	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Isophorone	680 U	17	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Phenanthrene	680 U	17	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Phenol	680 U	19	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Pyrene	680 U	12	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	1,3-Dichlorobenzene	690 U	12	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	2,4,5-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	2,4,6-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	2,4-Dichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	2-Nitrophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	3 & 4-Methylphenol	690 U	10	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	3,3'-Dichlorobenzidine	1400 U	52	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2627-0102 / D6F2203730	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	4-Nitroaniline	3400 U	76	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Benzo (b) fluoranthene	690 U	27	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Benzyl alcohol	1400 U	10	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	690 U	32	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Fluoranthene	690 U	37	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Hexachlorobutadiene	690 U	10	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Hexachlorocyclopentadiene	690 U	52	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Naphthalene	690 U	32	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	N-NITROSODIMETHYLAMIN	340 U	39	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	n-Nitrosodi-n-propylamine	690 U	32	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	n-Nitrosodiphenylamine	690 U	22	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2627-0102 / D6F2203730	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	PYRIDINE	690 U	30	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	1,2,4-Trichlorobenzene	670 U	28	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	1,2-Dichlorobenzene	340 U	22	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	1,3-Dinitrobenzene	340 U	72	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	2,6-Dinitrotoluene	670 U	28	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Acenaphthene	340 U	10	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Benzo (a) anthracene	670 U	20	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2627-0405 / D6F2203730	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Benzo (b) fluoranthene	670 U	27	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Benzo(k)fluoranthene	670 U	41	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Bis (2-chloroethoxy) methane	340 U	23	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	43 J	32	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Chrysene	670 U	27	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Di-n-butylphthalate	670 U	29	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Fluoranthene	670 U	37	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Hexachlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Naphthalene	670 U	32	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	n-Nitrosodi-n-propylamine	670 U	32	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	PYRIDINE	670 U	30	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,2,4-Trichlorobenzene	670 U	28	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,2-Dichlorobenzene	340 U	22	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,3-Dinitrobenzene	340 U	72	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2627-0910 / D6F2203730	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	2,6-Dinitrotoluene	670 U	28	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Acenaphthene	340 U	10	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Benzo (b) fluoranthene	670 U	27	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Benzo(k)fluoranthene	670 U	41	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Bis (2-chloroethoxy) methane	340 U	23	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	670 U	32	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Butyl benzylphthalate	670 U	44	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2627-0910 / D6F2203730	N	Chrysene	670 U	27	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Di-n-butylphthalate	670 U	30	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Fluoranthene	670 U	37	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Hexachlorobenzene	670 U	30	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Naphthalene	670 U	32	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	n-Nitrosodi-n-propylamine	670 U	32	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Phenol	78 J	18	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	PYRIDINE	670 U	30	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	2-Chloronaphthalene	340 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2630-0102 / D6F2203730	N	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	2-Methylnaphthalene	680 U	20	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	3,3'-Dichlorobenzidine	1300 U	52	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	4-Bromophenyl phenyl ether	680 U	20	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	4-Chloroaniline	1300 U	22	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Benzo (a) anthracene	680 U	21	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Benzo (a) pyrene	680 U	21	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Benzo (g,h,i) perylene	680 U	17	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Butyl benzylphthalate	680 U	45	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Dibenzo (a,h) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Dibenzofuran	680 U	21	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Dimethyl phthalate	680 U	19	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Fluorene	680 U	19	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2630-0102 / D6F2203730	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Hexachlorocyclopentadiene	680 U	52	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Isophorone	680 U	18	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Phenanthrene	680 U	18	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Phenol	680 U	19	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Pyrene	680 U	13	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	1,2,4-Trichlorobenzene	700 U	30	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	1,3-Dichlorobenzene	700 U	13	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	1,3-Dinitrobenzene	350 U	75	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	2,4,5-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	2,4,6-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	2,4-Dichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	2,4-Dimethylphenol	700 U	28	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	2,4-Dinitrotoluene	700 U	24	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	2,6-Dinitrotoluene	700 U	30	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	2-Chlorophenol	700 U	22	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	2-Methylnaphthalene	700 U	20	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	2-Methylphenol	700 U	14	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	2-Nitrophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	3 & 4-Methylphenol	700 U	11	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2632-0405 / D6F2203730	N	4-Bromophenyl phenyl ether	700 U	20	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	4-Chlorophenyl phenyl ether	700 U	22	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	4-Nitroaniline	3500 U	77	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	4-Nitrophenol	3500 U	45	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Benzo (a) anthracene	700 U	21	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Benzo (a) pyrene	700 U	21	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Benzo (b) fluoranthene	700 U	28	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Benzo (g,h,i) perylene	700 U	17	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Benzo(k)fluoranthene	700 U	42	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Bis (2-chloroethyl) ether	700 U	18	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	700 U	33	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Butyl benzylphthalate	700 U	45	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Chrysene	700 U	29	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Dibenzo (a,h) anthracene	700 U	20	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Dibenzofuran	700 U	21	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Diethyl phthalate	700 U	28	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Dimethyl phthalate	700 U	19	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Di-n-butylphthalate	700 U	31	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Di-n-octylphthalate	700 U	15	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Fluoranthene	700 U	38	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Fluorene	700 U	19	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Hexachlorobenzene	700 U	31	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Hexachlorobutadiene	700 U	11	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Hexachlorocyclopentadiene	700 U	53	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Hexachloroethane	700 U	23	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	700 U	23	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Isophorone	700 U	18	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Naphthalene	700 U	33	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Nitrobenzene	700 U	23	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2632-0405 / D6F2203730	N	n-Nitrosodi-n-propylamine	700 U	33	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	n-Nitrosodiphenylamine	700 U	22	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Phenanthrene	700 U	18	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Phenol	700 U	19	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Pyrene	700 U	13	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	PYRIDINE	700 U	31	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,3-Dichlorobenzene	690 U	13	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,3-Dinitrobenzene	350 U	75	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	2,4,5-Trichlorophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	2,4,6-Trichlorophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	2,4-Dichlorophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	2-Nitrophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	3 & 4-Methylphenol	690 U	11	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	4-Nitroaniline	3500 U	76	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	4-Nitrophenol	3500 U	45	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Aniline	350 U	33	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2632-0910 / D6F2203730	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Benzo (b) fluoranthene	690 U	28	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	690 U	33	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Fluoranthene	690 U	38	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Hexachlorobutadiene	690 U	11	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Hexachlorocyclopentadiene	690 U	53	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Naphthalene	690 U	33	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	n-Nitrosodi-n-propylamine	690 U	33	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	PYRIDINE	690 U	31	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	1,2-Dichlorobenzene	340 U	23	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2633-0001 / D6F2203730	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	2-Methylnaphthalene	680 U	20	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	4-Bromophenyl phenyl ether	680 U	20	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Benzo (a) anthracene	680 U	21	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Benzo (a) pyrene	680 U	21	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Benzo (g,h,i) perylene	680 U	16	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2633-0001 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Butyl benzylphthalate	680 U	44	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Dibenzo (a,h) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Dibenzofuran	680 U	21	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Dimethyl phthalate	680 U	19	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Fluorene	680 U	19	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Hexachlorocyclopentadiene	680 U	51	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Isophorone	680 U	17	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Phenanthrene	680 U	17	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Phenol	680 U	19	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Pyrene	680 U	12	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	1,3-Dichlorobenzene	690 U	13	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	1,3-Dinitrobenzene	350 U	75	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	2,4,5-Trichlorophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	2,4,6-Trichlorophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	2,4-Dichlorophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	2,4-Dinitrotoluene	690 U	24	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2633-0102 / D6F2203730	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	2-Nitrophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	3 & 4-Methylphenol	690 U	11	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	4-Nitroaniline	3500 U	76	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	4-Nitrophenol	3500 U	45	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Benzo (b) fluoranthene	690 U	28	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	690 U	33	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Di-n-octylphthalate	690 U	15	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2633-0102 / D6F2203730	N	Fluoranthene	690 U	38	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Hexachlorobutadiene	690 U	11	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Hexachlorocyclopentadiene	690 U	53	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Naphthalene	690 U	33	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	n-Nitrosodi-n-propylamine	690 U	33	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	PYRIDINE	690 U	31	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	1,3-Dichlorobenzene	690 U	13	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	1,3-Dinitrobenzene	350 U	75	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	2,4,5-Trichlorophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	2,4,6-Trichlorophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	2,4-Dichlorophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	2-Nitrophenol	690 U	11	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	3 & 4-Methylphenol	690 U	11	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2633-0405 / D6F2203730	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	4-Nitroaniline	3500 U	76	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	4-Nitrophenol	3500 U	45	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Benzo (b) fluoranthene	690 U	28	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	690 U	33	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Fluoranthene	690 U	38	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Hexachlorobutadiene	690 U	11	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Hexachlorocyclopentadiene	690 U	53	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Naphthalene	690 U	33	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2633-0405 / D6F2203730	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	n-Nitrosodi-n-propylamine	690 U	33	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	PYRIDINE	690 U	31	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,3-Dichlorobenzene	690 U	12	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	2,4,5-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	2,4,6-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	2,4-Dichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	2-Methylphenol	690 U	13	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	2-Nitrophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	3 & 4-Methylphenol	690 U	10	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	3,3'-Dichlorobenzidine	1300 U	52	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	4-Chloroaniline	1300 U	22	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Acenaphthene	340 U	11	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2633-0910 / D6F2203730	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Benzo (b) fluoranthene	690 U	27	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	690 U	32	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Fluoranthene	690 U	37	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Hexachlorobutadiene	690 U	10	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Hexachlorocyclopentadiene	690 U	52	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Naphthalene	690 U	32	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	n-Nitrosodi-n-propylamine	690 U	32	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	PYRIDINE	690 U	30	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2635-0001 / D6F2203730	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	1,3-Dichlorobenzene	690 U	13	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	1,3-Dinitrobenzene	350 U	74	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	2,4,5-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	2,4,6-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	2,4-Dichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	2,4-Dinitrophenol	3500 U	52	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	2-Chloronaphthalene	350 U	10	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	2-Nitroaniline	3500 U	52	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	2-Nitrophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	3 & 4-Methylphenol	690 U	10	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	3,3'-Dichlorobenzidine	1400 U	52	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	3-Nitroaniline	3500 U	52	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3500 U	52	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	4-Nitroaniline	3500 U	76	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	4-Nitrophenol	3500 U	45	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Benzo (b) fluoranthene	690 U	27	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Benzyl alcohol	1400 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2635-0001 / D6F2203730	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	690 U	33	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Fluoranthene	690 U	38	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Hexachlorobutadiene	690 U	10	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Hexachlorocyclopentadiene	690 U	52	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Naphthalene	690 U	33	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	n-Nitrosodi-n-propylamine	690 U	33	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	PYRIDINE	690 U	31	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	1,2,4-Trichlorobenzene	710 U	30	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	1,2-Dichlorobenzene	360 U	24	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	1,3-Dichlorobenzene	710 U	13	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	1,3-Dinitrobenzene	360 U	77	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	1,4-Dichlorobenzene	360 U	15	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	2,4,5-Trichlorophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	2,4,6-Trichlorophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	2,4-Dichlorophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	2,4-Dimethylphenol	710 U	28	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2635-0102 / D6F2203730	N	2,4-Dinitrophenol	3600 U	54	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	2,4-Dinitrotoluene	710 U	25	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	2,6-Dinitrotoluene	710 U	30	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	2-Chloronaphthalene	360 U	11	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	2-Chlorophenol	710 U	23	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	2-Methylnaphthalene	710 U	21	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	2-Methylphenol	710 U	14	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	2-Nitroaniline	3600 U	54	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	2-Nitrophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	3 & 4-Methylphenol	710 U	11	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	3,3'-Dichlorobenzidine	1400 U	54	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	3-Nitroaniline	3600 U	54	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3600 U	54	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	4-Bromophenyl phenyl ether	710 U	21	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	4-Chloro-3-methylphenol	1400 U	26	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	4-Chlorophenyl phenyl ether	710 U	23	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	4-Nitroaniline	3600 U	78	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	4-Nitrophenol	3600 U	46	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Acenaphthene	360 U	11	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Acenaphthylene	360 U	18	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Aniline	360 U	34	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Anthracene	360 U	18	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Benzo (a) anthracene	710 U	22	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Benzo (a) pyrene	710 U	22	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Benzo (b) fluoranthene	710 U	28	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Benzo (g,h,i) perylene	710 U	17	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Benzo(k)fluoranthene	710 U	43	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Bis (2-chloroethoxy) methane	360 U	25	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Bis (2-chloroethyl) ether	710 U	18	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	710 U	34	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Butyl benzylphthalate	710 U	46	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Chrysene	710 U	29	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Dibenzo (a,h) anthracene	710 U	21	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Dibenzofuran	710 U	22	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Diethyl phthalate	710 U	28	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Dimethyl phthalate	710 U	19	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2635-0102 / D6F2203730	N	Di-n-butylphthalate	710 U	31	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Di-n-octylphthalate	710 U	16	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Fluoranthene	710 U	39	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Fluorene	710 U	19	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Hexachlorobenzene	710 U	31	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Hexachlorobutadiene	710 U	11	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Hexachlorocyclopentadiene	710 U	54	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Hexachloroethane	710 U	23	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	710 U	24	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Isophorone	710 U	18	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Naphthalene	710 U	34	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Nitrobenzene	710 U	24	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	N-NITROSODIMETHYLAMIN	360 U	40	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	n-Nitrosodi-n-propylamine	710 U	34	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	n-Nitrosodiphenylamine	710 U	23	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Pentachlorophenol	3600 U	120	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Phenanthrene	710 U	18	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Phenol	710 U	19	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Pyrene	710 U	13	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	PYRIDINE	710 U	31	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	1,3-Dichlorobenzene	690 U	13	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	1,3-Dinitrobenzene	350 U	74	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	2,4,5-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	2,4,6-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	2,4-Dichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	2,4-Dinitrophenol	3500 U	52	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	2-Chloronaphthalene	350 U	10	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	2-Nitroaniline	3500 U	52	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	2-Nitrophenol	690 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2635-0405 / D6F2203730	N	3 & 4-Methylphenol	690 U	10	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	3,3'-Dichlorobenzidine	1400 U	52	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	3-Nitroaniline	3500 U	52	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3500 UJ	52	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	4-Nitroaniline	3500 U	76	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	4-Nitrophenol	3500 U	45	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Aniline	350 U	32	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Benzo (b) fluoranthene	690 U	27	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Benzyl alcohol	1400 U	10	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	690 U	32	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Fluoranthene	690 U	38	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Hexachlorobutadiene	690 U	10	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Hexachlorocyclopentadiene	690 U	52	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2635-0405 / D6F2203730	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Naphthalene	690 U	32	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	n-Nitrosodi-n-propylamine	690 U	32	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Pentachlorophenol	3500 UJ	120	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	PYRIDINE	690 U	30	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,3-Dichlorobenzene	690 U	13	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	2,4,5-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	2,4,6-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	2,4-Dichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	2-Nitrophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	3 & 4-Methylphenol	690 U	10	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	3,3'-Dichlorobenzidine	1400 U	52	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	4-Nitroaniline	3400 U	76	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2635-0910 / D6F2203730	N	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Benzo (b) fluoranthene	690 U	27	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Benzyl alcohol	1400 U	10	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	690 U	32	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Fluoranthene	690 U	38	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Hexachlorobutadiene	690 U	10	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Hexachlorocyclopentadiene	690 U	52	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Naphthalene	690 U	32	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	N-NITROSODIMETHYLAMIN	340 U	39	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	n-Nitrosodi-n-propylamine	690 U	32	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Phenol	690 U	19	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2635-0910 / D6F2203730	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	PYRIDINE	690 U	30	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	2-Chlorophenol	680 U	21	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	2-Methylnaphthalene	680 U	19	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	4-Bromophenyl phenyl ether	680 U	19	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	4-Chlorophenyl phenyl ether	680 U	21	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Benzo (a) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Benzo (a) pyrene	680 U	20	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Benzo (g,h,i) perylene	680 U	16	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2638-0001 / D6F2203730	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Butyl benzylphthalate	680 U	44	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Dibenzo (a,h) anthracene	680 U	19	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Dibenzofuran	680 U	20	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Dimethyl phthalate	680 U	18	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Fluorene	680 U	18	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Hexachlorocyclopentadiene	680 U	51	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Isophorone	680 U	17	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	n-Nitrosodiphenylamine	680 U	21	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Phenanthrene	680 U	17	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Phenol	680 U	18	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Pyrene	680 U	12	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	1,2,4-Trichlorobenzene	710 U	30	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	1,2-Dichlorobenzene	350 U	24	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	1,3-Dichlorobenzene	710 U	13	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	1,3-Dinitrobenzene	350 U	76	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	1,4-Dichlorobenzene	350 U	15	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	2,4,5-Trichlorophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	2,4,6-Trichlorophenol	710 U	11	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2638-0102 / D6F2203730	N	2,4-Dichlorophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	2,4-Dimethylphenol	710 U	28	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	2,4-Dinitrophenol	3500 U	54	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	2,4-Dinitrotoluene	710 U	25	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	2,6-Dinitrotoluene	710 U	30	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	2-Chlorophenol	710 U	23	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	2-Methylnaphthalene	710 U	20	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	2-Methylphenol	710 U	14	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	2-Nitroaniline	3500 U	54	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	2-Nitrophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	3 & 4-Methylphenol	710 U	11	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	3,3'-Dichlorobenzidine	1400 U	54	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	3-Nitroaniline	3500 U	54	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3500 U	54	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	4-Bromophenyl phenyl ether	710 U	20	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	4-Chloro-3-methylphenol	1400 U	26	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	4-Chlorophenyl phenyl ether	710 U	23	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	4-Nitroaniline	3500 U	78	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	4-Nitrophenol	3500 U	46	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Benzo (a) anthracene	710 U	21	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Benzo (a) pyrene	710 U	21	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Benzo (b) fluoranthene	710 U	28	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Benzo (g,h,i) perylene	710 U	17	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Benzo(k)fluoranthene	710 U	43	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Bis (2-chloroethoxy) methane	350 U	25	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Bis (2-chloroethyl) ether	710 U	18	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	710 U	33	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Butyl benzylphthalate	710 U	46	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Chrysene	710 U	29	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Dibenzo (a,h) anthracene	710 U	20	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Dibenzofuran	710 U	21	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2638-0102 / D6F2203730	N	Diethyl phthalate	710 U	28	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Dimethyl phthalate	710 U	19	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Di-n-butylphthalate	710 U	31	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Di-n-octylphthalate	710 U	15	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Fluoranthene	710 U	39	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Fluorene	710 U	19	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Hexachlorobenzene	710 U	31	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Hexachlorobutadiene	710 U	11	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Hexachlorocyclopentadiene	710 U	54	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Hexachloroethane	710 U	23	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	710 U	24	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Isophorone	710 U	18	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Naphthalene	710 U	33	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Nitrobenzene	710 U	24	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	N-NITROSODIMETHYLAMIN	350 U	40	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	n-Nitrosodi-n-propylamine	710 U	33	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	n-Nitrosodiphenylamine	710 U	23	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Phenanthrene	710 U	18	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Phenol	710 U	19	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Pyrene	710 U	13	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	PYRIDINE	710 U	31	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	1,3-Dichlorobenzene	690 U	13	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	2,4,5-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	2,4,6-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	2,4-Dichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	2-Methylphenol	690 U	14	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2638-0405 / D6F2203730	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	2-Nitrophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	3 & 4-Methylphenol	690 U	10	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	3,3'-Dichlorobenzidine	1400 U	52	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	4-Nitroaniline	3400 U	76	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Benzo (b) fluoranthene	690 U	27	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Benzyl alcohol	1400 U	10	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	690 U	32	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Fluoranthene	690 U	38	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Hexachlorobutadiene	690 U	10	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Hexachlorocyclopentadiene	690 U	52	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2638-0405 / D6F2203730	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Naphthalene	690 U	32	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	N-NITROSODIMETHYLAMIN	340 U	39	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	n-Nitrosodi-n-propylamine	690 U	32	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	PYRIDINE	690 U	30	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,2,4-Trichlorobenzene	670 U	28	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,2-Dichlorobenzene	340 U	22	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,3-Dinitrobenzene	340 U	72	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	2,6-Dinitrotoluene	670 U	28	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	4-Chloroaniline	1300 U	21	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2638-0910 / D6F2203730	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Acenaphthene	340 U	10	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Aniline	340 U	31	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Benzo (b) fluoranthene	670 U	27	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Benzo(k)fluoranthene	670 U	41	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Bis (2-chloroethoxy) methane	340 U	23	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	670 U	31	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Chrysene	670 U	27	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Di-n-butylphthalate	670 U	29	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Fluoranthene	670 U	37	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Hexachlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Naphthalene	670 U	31	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	n-Nitrosodi-n-propylamine	670 U	31	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Pentachlorophenol	3400 U	110	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2638-0910 / D6F2203730	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	PYRIDINE	670 U	30	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	1,3-Dichlorobenzene	690 U	12	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	2,4,5-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	2,4,6-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	2,4-Dichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	2-Nitrophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	3 & 4-Methylphenol	690 U	10	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	3,3'-Dichlorobenzidine	1400 U	52	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Benzo (a) pyrene	690 U	21	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2640-0001 / D6F2203730	N	Benzo (b) fluoranthene	690 U	27	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Benzyl alcohol	1400 U	10	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	690 U	32	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Fluoranthene	690 U	37	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Hexachlorobutadiene	690 U	10	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Hexachlorocyclopentadiene	690 U	52	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Naphthalene	690 U	32	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	n-Nitrosodi-n-propylamine	690 U	32	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	PYRIDINE	690 U	30	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	1,2,4-Trichlorobenzene	700 U	30	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	1,3-Dichlorobenzene	700 U	13	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	1,3-Dinitrobenzene	350 U	75	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	1,4-Dichlorobenzene	350 U	14	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2640-0102 / D6F2203730	N	2,4,5-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	2,4,6-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	2,4-Dichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	2,4-Dimethylphenol	700 U	28	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	2,4-Dinitrotoluene	700 U	24	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	2,6-Dinitrotoluene	700 U	30	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	2-Chlorophenol	700 U	22	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	2-Methylnaphthalene	700 U	20	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	2-Methylphenol	700 U	14	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	2-Nitrophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	3 & 4-Methylphenol	700 U	11	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	4-Bromophenyl phenyl ether	700 U	20	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	4-Chlorophenyl phenyl ether	700 U	22	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	4-Nitroaniline	3500 U	77	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	4-Nitrophenol	3500 U	46	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Benzo (a) anthracene	700 U	21	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Benzo (a) pyrene	700 U	21	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Benzo (b) fluoranthene	700 U	28	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Benzo (g,h,i) perylene	700 U	17	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Benzo(k)fluoranthene	700 U	42	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Bis (2-chloroethyl) ether	700 U	18	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	700 U	33	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Butyl benzylphthalate	700 U	46	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Chrysene	700 U	29	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2640-0102 / D6F2203730	N	Dibenzo (a,h) anthracene	700 U	20	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Dibenzofuran	700 U	21	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Diethyl phthalate	700 U	28	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Dimethyl phthalate	700 U	19	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Di-n-butylphthalate	700 U	31	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Di-n-octylphthalate	700 U	15	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Fluoranthene	700 U	38	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Fluorene	700 U	19	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Hexachlorobenzene	700 U	31	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Hexachlorobutadiene	700 U	11	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Hexachlorocyclopentadiene	700 U	53	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Hexachloroethane	700 U	23	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	700 U	23	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Isophorone	700 U	18	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Naphthalene	700 U	33	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Nitrobenzene	700 U	23	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	n-Nitrosodi-n-propylamine	700 U	33	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	n-Nitrosodiphenylamine	700 U	22	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Phenanthrene	700 U	18	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Phenol	700 U	19	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Pyrene	700 U	13	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	PYRIDINE	700 U	31	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	1,2,4-Trichlorobenzene	760 U	32	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	1,2-Dichlorobenzene	380 U	25	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	1,3-Dichlorobenzene	760 U	14	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	1,3-Dinitrobenzene	380 U	82	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	1,4-Dichlorobenzene	380 U	16	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	2,4,5-Trichlorophenol	760 U	12	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	2,4,6-Trichlorophenol	760 U	12	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	2,4-Dichlorophenol	760 U	12	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	2,4-Dimethylphenol	760 U	30	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	2,4-Dinitrophenol	3800 U	58	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	2,4-Dinitrotoluene	760 U	27	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	2,6-Dinitrotoluene	760 U	32	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	2-Chloronaphthalene	380 U	12	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	2-Chlorophenol	760 U	24	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2640-0405 / D6F2203730	N	2-Methylnaphthalene	760 U	22	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	2-Methylphenol	760 U	15	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	2-Nitroaniline	3800 U	58	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	2-Nitrophenol	760 U	12	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	3 & 4-Methylphenol	760 U	12	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	3,3'-Dichlorobenzidine	1500 U	58	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	3-Nitroaniline	3800 U	58	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3800 U	58	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	4-Bromophenyl phenyl ether	760 U	22	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	4-Chloro-3-methylphenol	1500 U	28	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	4-Chloroaniline	1500 U	24	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	4-Chlorophenyl phenyl ether	760 U	24	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	4-Nitroaniline	3800 U	84	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	4-Nitrophenol	3800 U	50	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Acenaphthene	380 U	12	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Acenaphthylene	380 U	20	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Aniline	380 U	36	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Anthracene	380 U	20	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Benzo (a) anthracene	760 U	23	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Benzo (a) pyrene	760 U	23	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Benzo (b) fluoranthene	760 U	30	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Benzo (g,h,i) perylene	760 U	18	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Benzo(k)fluoranthene	760 U	46	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Benzyl alcohol	1500 U	12	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Bis (2-chloroethoxy) methane	380 U	27	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Bis (2-chloroethyl) ether	760 U	19	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	760 U	36	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Butyl benzylphthalate	760 U	50	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Chrysene	760 U	31	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Dibenzo (a,h) anthracene	760 U	22	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Dibenzofuran	760 U	23	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Diethyl phthalate	760 U	30	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Dimethyl phthalate	760 U	21	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Di-n-butylphthalate	760 U	34	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Di-n-octylphthalate	760 U	17	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Fluoranthene	760 U	42	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Fluorene	760 U	21	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Hexachlorobenzene	760 U	34	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2640-0405 / D6F2203730	N	Hexachlorobutadiene	760 U	12	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Hexachlorocyclopentadiene	760 U	58	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Hexachloroethane	760 U	25	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	760 U	25	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Isophorone	760 U	20	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Naphthalene	760 U	36	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Nitrobenzene	760 U	25	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	N-NITROSODIMETHYLAMIN	380 U	43	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	n-Nitrosodi-n-propylamine	760 U	36	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	n-Nitrosodiphenylamine	760 U	24	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Pentachlorophenol	3800 U	130	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Phenanthrene	760 U	20	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Phenol	760 U	21	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Pyrene	760 U	14	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	PYRIDINE	760 U	34	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,3-Dichlorobenzene	690 U	12	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	2,4,5-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	2,4,6-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	2,4-Dichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	2-Nitrophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	3 & 4-Methylphenol	690 U	10	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	3,3'-Dichlorobenzidine	1400 U	52	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2640-0910 / D6F2203730	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Benzo (b) fluoranthene	690 U	27	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Benzyl alcohol	1400 U	10	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	690 U	32	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Fluoranthene	690 U	37	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Hexachlorobutadiene	690 U	10	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Hexachlorocyclopentadiene	690 U	52	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Naphthalene	690 U	32	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	n-Nitrosodi-n-propylamine	690 U	32	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2640-0910 / D6F2203730	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	PYRIDINE	690 U	30	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	2-Chlorophenol	680 U	21	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	2-Methylnaphthalene	680 U	19	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	4-Bromophenyl phenyl ether	680 U	19	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	4-Chlorophenyl phenyl ether	680 U	21	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Anthracene	340 U	17	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2672-0405 / D6F2203730	N	Benzo (a) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Benzo (a) pyrene	680 U	20	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Benzo (g,h,i) perylene	680 U	16	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Butyl benzylphthalate	680 U	44	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Dibenzo (a,h) anthracene	680 U	19	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Dibenzofuran	680 U	20	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Dimethyl phthalate	680 U	18	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Fluorene	680 U	18	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Hexachlorocyclopentadiene	680 U	51	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Isophorone	680 U	17	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	n-Nitrosodiphenylamine	680 U	21	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Phenanthrene	680 U	17	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Phenol	680 U	18	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Pyrene	680 U	12	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,2,4-Trichlorobenzene	830 U	35	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,2-Dichlorobenzene	410 U	28	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,3-Dichlorobenzene	830 U	15	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,3-Dinitrobenzene	410 U	89	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	1,4-Dichlorobenzene	410 U	17	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	2,4,5-Trichlorophenol	830 U	13	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	2,4,6-Trichlorophenol	830 U	13	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	2,4-Dichlorophenol	830 U	13	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	2,4-Dimethylphenol	830 U	33	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	2,4-Dinitrophenol	4100 U	63	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	2,4-Dinitrotoluene	830 U	29	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	2,6-Dinitrotoluene	830 U	35	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	2-Chloronaphthalene	410 U	13	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	2-Chlorophenol	830 U	26	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	2-Methylnaphthalene	830 U	24	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	2-Methylphenol	830 U	16	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	2-Nitroaniline	4100 U	63	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	2-Nitrophenol	830 U	13	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	3 & 4-Methylphenol	830 U	13	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	3,3'-Dichlorobenzidine	1600 U	63	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	3-Nitroaniline	4100 U	63	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	4,6-Dinitro-2-methylphenol	4100 U	63	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	4-Bromophenyl phenyl ether	830 U	24	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	4-Chloro-3-methylphenol	1600 U	30	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	4-Chloroaniline	1600 U	26	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	4-Chlorophenyl phenyl ether	830 U	26	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	4-Nitroaniline	4100 U	91	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	4-Nitrophenol	4100 U	54	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Acenaphthene	410 U	13	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Acenaphthylene	410 U	21	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Aniline	410 U	39	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Anthracene	410 U	21	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Benzo (a) anthracene	830 U	25	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Benzo (a) pyrene	830 U	25	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Benzo (b) fluoranthene	830 U	33	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Benzo (g,h,i) perylene	830 U	20	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Benzo(k)fluoranthene	830 U	50	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Benzyl alcohol	1600 U	13	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Bis (2-chloroethoxy) methane	410 U	29	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Bis (2-chloroethyl) ether	830 U	21	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	830 U	39	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SB-2672-0910 / D6F2203730	N	Butyl benzylphthalate	830 U	54	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Chrysene	830 U	34	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Dibenzo (a,h) anthracene	830 U	24	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Dibenzofuran	830 U	25	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Diethyl phthalate	830 U	33	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Dimethyl phthalate	830 U	23	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Di-n-butylphthalate	830 U	36	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Di-n-octylphthalate	830 U	18	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Fluoranthene	830 U	45	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Fluorene	830 U	23	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Hexachlorobenzene	830 U	36	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Hexachlorobutadiene	830 U	13	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Hexachlorocyclopentadiene	830 U	63	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Hexachloroethane	830 U	27	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	830 U	28	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Isophorone	830 U	21	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Naphthalene	830 U	39	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Nitrobenzene	830 U	28	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	N-NITROSODIMETHYLAMIN	410 U	46	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	n-Nitrosodi-n-propylamine	830 U	39	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	n-Nitrosodiphenylamine	830 U	26	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Pentachlorophenol	4100 U	140	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Phenanthrene	830 U	21	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Phenol	830 U	23	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Pyrene	830 U	15	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	PYRIDINE	830 U	36	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	1,2,4-Trichlorobenzene	670 U	28	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	1,2-Dichlorobenzene	330 U	22	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	1,3-Dinitrobenzene	330 U	72	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	1,4-Dichlorobenzene	330 U	14	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	2,4-Dinitrophenol	3300 U	50	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	2,6-Dinitrotoluene	670 U	28	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SS-2625-0000 / D6F2203730	N	2-Chloronaphthalene	330 U	10	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	2-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	3,3'-Dichlorobenzidine	1300 U	50	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	3-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3300 U	50	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	4-Nitroaniline	3300 U	73	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	4-Nitrophenol	3300 U	43	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Acenaphthene	330 U	10	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Acenaphthylene	330 U	17	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Aniline	330 U	31	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Anthracene	330 U	17	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Benzo (b) fluoranthene	670 U	26	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Benzo(k)fluoranthene	670 U	40	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Bis (2-chloroethoxy) methane	330 U	23	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	670 U	31	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Butyl benzylphthalate	670 U	43	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Chrysene	670 U	27	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Di-n-butylphthalate	670 U	29	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Fluoranthene	670 U	36	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SS-2625-0000 / D6F2203730	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Hexachlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Hexachlorocyclopentadiene	670 U	50	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Hexachloroethane	670 U	21	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Naphthalene	670 U	31	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	N-NITROSODIMETHYLAMIN	330 U	37	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	n-Nitrosodi-n-propylamine	670 U	31	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Pentachlorophenol	3300 U	110	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	PYRIDINE	670 U	29	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	1,2,4-Trichlorobenzene	660 U	28	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	1,2-Dichlorobenzene	330 U	22	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	1,3-Dichlorobenzene	660 U	12	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	1,3-Dinitrobenzene	330 U	71	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	1,4-Dichlorobenzene	330 U	14	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	2,4,5-Trichlorophenol	660 U	10	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	2,4,6-Trichlorophenol	660 U	10	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	2,4-Dichlorophenol	660 U	10	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	2,4-Dimethylphenol	660 U	26	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	2,4-Dinitrophenol	3300 U	50	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	2,4-Dinitrotoluene	660 U	23	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	2,6-Dinitrotoluene	660 U	28	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	2-Chloronaphthalene	330 U	10	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	2-Chlorophenol	660 U	21	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	2-Methylnaphthalene	660 U	19	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	2-Methylphenol	660 U	13	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	2-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	2-Nitrophenol	660 U	10	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	3 & 4-Methylphenol	660 U	10	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	3,3'-Dichlorobenzidine	1300 U	50	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	3-Nitroaniline	3300 U	50	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SS-2627-0000 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3300 U	50	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	4-Bromophenyl phenyl ether	660 U	19	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	4-Chlorophenyl phenyl ether	660 U	21	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	4-Nitroaniline	3300 U	73	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	4-Nitrophenol	3300 U	43	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Acenaphthene	330 U	10	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Acenaphthylene	330 U	17	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Aniline	330 U	31	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Anthracene	330 U	17	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Benzo (a) anthracene	660 U	20	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Benzo (a) pyrene	660 U	20	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Benzo (b) fluoranthene	660 U	26	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Benzo (g,h,i) perylene	660 U	16	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Benzo(k)fluoranthene	660 U	40	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Bis (2-chloroethoxy) methane	330 U	23	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Bis (2-chloroethyl) ether	660 U	17	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	660 U	31	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Butyl benzylphthalate	660 U	43	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Chrysene	660 U	27	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Dibenzo (a,h) anthracene	660 U	19	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Dibenzofuran	660 U	20	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Diethyl phthalate	660 U	26	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Dimethyl phthalate	660 U	18	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Di-n-butylphthalate	660 U	29	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Di-n-octylphthalate	660 U	14	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Fluoranthene	75 J	36	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Fluorene	660 U	18	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Hexachlorobenzene	660 U	29	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Hexachlorobutadiene	660 U	10	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Hexachlorocyclopentadiene	660 U	50	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Hexachloroethane	660 U	21	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	660 U	22	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Isophorone	660 U	17	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Naphthalene	660 U	31	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Nitrobenzene	660 U	22	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SS-2627-0000 / D6F2203730	N	N-NITROSODIMETHYLAMIN	330 U	37	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	n-Nitrosodi-n-propylamine	660 U	31	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	n-Nitrosodiphenylamine	660 U	21	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Pentachlorophenol	3300 U	110	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Phenanthrene	660 U	17	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Phenol	660 U	18	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Pyrene	49 J	12	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	PYRIDINE	660 U	29	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	1,2,4-Trichlorobenzene	670 U	28	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	1,2-Dichlorobenzene	330 U	22	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	1,3-Dinitrobenzene	330 U	72	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	1,4-Dichlorobenzene	330 U	14	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	2,4-Dinitrophenol	3300 U	50	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	2,6-Dinitrotoluene	670 U	28	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	2-Chloronaphthalene	330 U	10	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	2-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	3,3'-Dichlorobenzidine	1300 U	50	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	3-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3300 U	50	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	4-Nitroaniline	3300 U	73	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	4-Nitrophenol	3300 U	43	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Acenaphthene	330 U	10	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Acenaphthylene	330 U	17	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SS-2632-0000 / D6F2203730	N	Aniline	330 U	31	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Anthracene	330 U	17	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Benzo (b) fluoranthene	670 U	26	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Benzo(k)fluoranthene	670 U	40	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Bis (2-chloroethoxy) methane	330 U	23	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	47 J	31	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Butyl benzylphthalate	670 U	43	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Chrysene	670 U	27	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Di-n-butylphthalate	670 U	29	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Fluoranthene	670 U	36	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Hexachlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Hexachlorocyclopentadiene	670 U	50	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Hexachloroethane	670 U	21	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Naphthalene	670 U	31	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	N-NITROSODIMETHYLAMIN	330 U	37	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	n-Nitrosodi-n-propylamine	670 U	31	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Pentachlorophenol	3300 U	110	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Phenol	41 J	18	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	PYRIDINE	670 U	29	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	1,2,4-Trichlorobenzene	660 U	28	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SS-2633-0000 / D6F2203730	N	1,2-Dichlorobenzene	330 U	22	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	1,3-Dichlorobenzene	660 U	12	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	1,3-Dinitrobenzene	330 U	71	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	1,4-Dichlorobenzene	330 U	14	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	2,4,5-Trichlorophenol	660 U	10	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	2,4,6-Trichlorophenol	660 U	10	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	2,4-Dichlorophenol	660 U	10	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	2,4-Dimethylphenol	660 U	26	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	2,4-Dinitrophenol	3300 U	50	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	2,4-Dinitrotoluene	660 U	23	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	2,6-Dinitrotoluene	660 U	28	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	2-Chloronaphthalene	330 U	10	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	2-Chlorophenol	660 U	21	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	2-Methylnaphthalene	660 U	19	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	2-Methylphenol	660 U	13	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	2-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	2-Nitrophenol	660 U	10	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	3 & 4-Methylphenol	660 U	10	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	3,3'-Dichlorobenzidine	1300 U	50	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	3-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3300 U	50	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	4-Bromophenyl phenyl ether	660 U	19	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	4-Chlorophenyl phenyl ether	660 U	21	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	4-Nitroaniline	3300 U	73	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	4-Nitrophenol	3300 U	43	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Acenaphthene	330 U	10	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Acenaphthylene	330 U	17	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Aniline	330 U	31	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Anthracene	330 U	17	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Benzo (a) anthracene	660 U	20	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Benzo (a) pyrene	660 U	20	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Benzo (b) fluoranthene	660 U	26	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Benzo (g,h,i) perylene	660 U	16	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Benzo(k)fluoranthene	660 U	40	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Bis (2-chloroethoxy) methane	330 U	23	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SS-2633-0000 / D6F2203730	N	Bis (2-chloroethyl) ether	660 U	17	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	660 U	31	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Butyl benzylphthalate	660 U	43	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Chrysene	660 U	27	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Dibenzo (a,h) anthracene	660 U	19	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Dibenzofuran	660 U	20	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Diethyl phthalate	660 U	26	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Dimethyl phthalate	660 U	18	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Di-n-butylphthalate	660 U	29	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Di-n-octylphthalate	660 U	14	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Fluoranthene	660 U	36	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Fluorene	660 U	18	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Hexachlorobenzene	660 U	29	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Hexachlorobutadiene	660 U	10	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Hexachlorocyclopentadiene	660 U	50	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Hexachloroethane	660 U	21	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	660 U	22	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Isophorone	660 U	17	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Naphthalene	660 U	31	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Nitrobenzene	660 U	22	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	N-NITROSODIMETHYLAMIN	330 U	37	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	n-Nitrosodi-n-propylamine	660 U	31	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	n-Nitrosodiphenylamine	660 U	21	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Pentachlorophenol	3300 U	110	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Phenanthrene	660 U	17	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Phenol	660 U	18	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Pyrene	660 U	12	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	PYRIDINE	660 U	29	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	1,2,4-Trichlorobenzene	660 U	28	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	1,2-Dichlorobenzene	330 U	22	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	1,3-Dichlorobenzene	660 U	12	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	1,3-Dinitrobenzene	330 U	71	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	1,4-Dichlorobenzene	330 U	14	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	2,4,5-Trichlorophenol	660 U	10	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	2,4,6-Trichlorophenol	660 U	10	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	2,4-Dichlorophenol	660 U	10	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	2,4-Dimethylphenol	660 U	26	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	2,4-Dinitrophenol	3300 U	50	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SS-2635-0000 / D6F2203730	N	2,4-Dinitrotoluene	660 U	23	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	2,6-Dinitrotoluene	660 U	28	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	2-Chloronaphthalene	330 U	10	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	2-Chlorophenol	660 U	21	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	2-Methylnaphthalene	660 U	19	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	2-Methylphenol	660 U	13	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	2-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	2-Nitrophenol	660 U	10	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	3 & 4-Methylphenol	660 U	10	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	3,3'-Dichlorobenzidine	1300 U	50	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	3-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3300 U	50	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	4-Bromophenyl phenyl ether	660 U	19	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	4-Chlorophenyl phenyl ether	660 U	21	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	4-Nitroaniline	3300 U	73	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	4-Nitrophenol	3300 U	43	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Acenaphthene	330 U	10	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Acenaphthylene	330 U	17	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Aniline	330 U	31	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Anthracene	330 U	17	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Benzo (a) anthracene	660 U	20	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Benzo (a) pyrene	660 U	20	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Benzo (b) fluoranthene	660 U	26	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Benzo (g,h,i) perylene	660 U	16	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Benzo(k)fluoranthene	660 U	40	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Bis (2-chloroethoxy) methane	330 U	23	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Bis (2-chloroethyl) ether	660 U	17	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	660 U	31	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Butyl benzylphthalate	660 U	43	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Chrysene	660 U	27	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Dibenzo (a,h) anthracene	660 U	19	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Dibenzofuran	660 U	20	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Diethyl phthalate	660 U	26	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Dimethyl phthalate	660 U	18	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Di-n-butylphthalate	660 U	29	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SS-2635-0000 / D6F2203730	N	Di-n-octylphthalate	660 U	14	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Fluoranthene	660 U	36	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Fluorene	660 U	18	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Hexachlorobenzene	660 U	29	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Hexachlorobutadiene	660 U	10	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Hexachlorocyclopentadiene	660 U	50	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Hexachloroethane	660 U	21	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	660 U	22	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Isophorone	660 U	17	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Naphthalene	660 U	31	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Nitrobenzene	660 U	22	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	N-NITROSODIMETHYLAMIN	330 U	37	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	n-Nitrosodi-n-propylamine	660 U	31	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	n-Nitrosodiphenylamine	660 U	21	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Pentachlorophenol	3300 U	110	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Phenanthrene	660 U	17	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Phenol	660 U	18	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Pyrene	660 U	12	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	PYRIDINE	660 U	29	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	1,2,4-Trichlorobenzene	660 U	28	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	1,2-Dichlorobenzene	330 U	22	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	1,3-Dichlorobenzene	660 U	12	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	1,3-Dinitrobenzene	330 U	71	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	1,4-Dichlorobenzene	330 U	14	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	2,4,5-Trichlorophenol	660 U	10	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	2,4,6-Trichlorophenol	660 U	10	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	2,4-Dichlorophenol	660 U	10	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	2,4-Dimethylphenol	660 U	26	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	2,4-Dinitrophenol	50 R	50	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	2,4-Dinitrotoluene	660 U	23	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	2,6-Dinitrotoluene	660 U	28	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	2-Chloronaphthalene	330 U	10	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	2-Chlorophenol	660 U	21	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	2-Methylnaphthalene	660 U	19	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	2-Methylphenol	660 U	13	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	2-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	2-Nitrophenol	660 U	10	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	3 & 4-Methylphenol	660 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SS-2638-0000 / D6F2203730	N	3,3'-Dichlorobenzidine	1300 U	50	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	3-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	4,6-Dinitro-2-methylphenol	50 R	50	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	4-Bromophenyl phenyl ether	660 U	19	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	4-Chlorophenyl phenyl ether	660 U	21	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	4-Nitroaniline	3300 U	73	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	4-Nitrophenol	3300 U	43	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Acenaphthene	330 U	10	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Acenaphthylene	330 U	17	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Aniline	330 U	31	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Anthracene	330 U	17	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Benzo (a) anthracene	660 U	20	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Benzo (a) pyrene	660 U	20	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Benzo (b) fluoranthene	660 U	26	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Benzo (g,h,i) perylene	660 U	16	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Benzo(k)fluoranthene	660 U	40	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Bis (2-chloroethoxy) methane	330 U	23	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Bis (2-chloroethyl) ether	660 U	17	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	150 J	31	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Butyl benzylphthalate	660 U	43	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Chrysene	660 U	27	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Dibenzo (a,h) anthracene	660 U	19	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Dibenzofuran	660 U	20	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Diethyl phthalate	660 U	26	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Dimethyl phthalate	660 U	18	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Di-n-butylphthalate	660 U	29	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Di-n-octylphthalate	660 U	14	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Fluoranthene	660 U	36	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Fluorene	660 U	18	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Hexachlorobenzene	660 U	29	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Hexachlorobutadiene	660 U	10	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Hexachlorocyclopentadiene	660 U	50	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Hexachloroethane	660 U	21	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	660 U	22	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Isophorone	660 U	17	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SS-2638-0000 / D6F2203730	N	Naphthalene	660 U	31	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Nitrobenzene	660 U	22	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	N-NITROSODIMETHYLAMIN	330 U	37	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	n-Nitrosodi-n-propylamine	660 U	31	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	n-Nitrosodiphenylamine	660 U	21	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Pentachlorophenol	3300 U	110	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Phenanthrene	660 U	17	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Phenol	660 U	18	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Pyrene	660 U	12	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	PYRIDINE	660 U	29	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	1,2,4-Trichlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	1,2-Dichlorobenzene	340 U	22	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	2,4-Dimethylphenol	670 U	27	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	2,4-Dinitrotoluene	670 U	24	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	2,6-Dinitrotoluene	670 U	29	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	4-Nitrophenol	3400 U	44	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SS-2640-0000 / D6F2203730	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Benzo (b) fluoranthene	670 U	27	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Benzo(k)fluoranthene	670 U	41	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	670 U	32	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Chrysene	670 U	28	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Diethyl phthalate	670 U	27	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Di-n-butylphthalate	670 U	30	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Fluoranthene	670 U	37	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Hexachlorobenzene	670 U	30	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Naphthalene	670 U	32	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	n-Nitrosodi-n-propylamine	670 U	32	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Pyrene	670 U	12	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SS-2640-0000 / D6F2203730	N	PYRIDINE	670 U	30	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	1,2,4-Trichlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	1,2-Dichlorobenzene	340 U	22	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	1,3-Dinitrobenzene	340 U	72	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	2,4,5-Trichlorophenol	670 UJ	10	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	2,4,6-Trichlorophenol	670 UJ	10	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	2,4-Dichlorophenol	670 UJ	10	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	2,4-Dimethylphenol	670 UJ	26	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	2,4-Dinitrophenol	3400 UJ	51	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	2,6-Dinitrotoluene	670 U	29	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	2-Chlorophenol	670 UJ	21	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	2-Methylphenol	670 UJ	13	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	2-Nitrophenol	670 UJ	10	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	3 & 4-Methylphenol	670 UJ	10	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	4,6-Dinitro-2-methylphenol	3400 UJ	51	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	4-Chloro-3-methylphenol	1300 UJ	24	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	4-Nitrophenol	3400 UJ	44	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Acenaphthene	340 U	10	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Benzo (a) anthracene	44 J	20	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Benzo (b) fluoranthene	160 J	27	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Benzo(k)fluoranthene	670 U	41	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8270C	SOIL	WP26-SS-2680-0000 / D6F2203730	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Bis (2-chloroethoxy) methane	340 U	23	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Bis (2-ethylhexyl) phthalate	560 J	32	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Chrysene	110 J	27	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Di-n-butylphthalate	670 U	30	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Fluoranthene	130 J	37	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Hexachlorobenzene	670 U	30	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Naphthalene	670 U	32	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	n-Nitrosodi-n-propylamine	670 U	32	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Pentachlorophenol	3400 UJ	110	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Phenol	670 UJ	18	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Pyrene	98 J	12	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	PYRIDINE	670 U	30	UG/KG
D6F220373								
	SW8321A	SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	2,4,5-TP (Silvex)	5.1 U	0.76	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	2,4-D	5.1 U	0.63	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Dichloroprop	5.1 U	0.65	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8321A	SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Dinoseb	5.1 UJ	0.47	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	MCPA	5.1 UJ	0.6	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2630-0102-99 / D6F22037	FD	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	2,4,5-T	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	2,4-D	5.2 U	0.64	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Dicamba	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Dichloroprop	5.2 U	0.66	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Dinoseb	5.2 UJ	0.48	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	MCPA	5.2 UJ	0.6	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2632-0405-99 / D6F22037	FD	Pentachlorophenol	0.18 J	0.14	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	2,4,5-TP (Silvex)	5.1 U	0.76	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	2,4-D	5.1 U	0.63	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Dichloroprop	5.1 U	0.65	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Dinoseb	5.1 UJ	0.47	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	MCPA	5.1 UJ	0.6	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2638-0001-99 / D6F22037	FD	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	2,4,5-T	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	2,4-D	5.2 U	0.63	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Dicamba	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Dichloroprop	5.2 U	0.65	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	MCPA	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2640-0910-99 / D6F22037	FD	Pentachlorophenol	1 U	0.14	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	2,4,5-T	5.1 U	0.91	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8321A	SOIL	WP26-SB-2625-0001 / D6F2203730	N	2,4,5-TP (Silvex)	5.1 U	0.76	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2625-0001 / D6F2203730	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	2,4,5-T	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	2,4,5-TP (Silvex)	5.3 U	0.78	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	2,4-D	5.3 U	0.64	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Dicamba	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Dichloroprop	5.3 U	0.66	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Dinoseb	5.3 U	0.48	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	MCPA	5.3 U	0.61	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	MCPP	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2625-0102 / D6F2203730	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2625-0405 / D6F2203730	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	2,4,5-T	5.1 U	0.9	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Dicamba	5.1 U	0.9	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8321A	SOIL	WP26-SB-2625-0910 / D6F2203730	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2625-0910 / D6F2203730	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	2,4,5-T	5.1 U	0.92	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	2,4,5-TP (Silvex)	5.1 U	0.76	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	2,4-D	5.1 U	0.63	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Dicamba	5.1 U	0.92	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Dichloroprop	5.1 U	0.65	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Dinoseb	5.1 UJ	0.47	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	MCPA	5.1 U	0.6	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2627-0001 / D6F2203730	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	2,4,5-T	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	2,4-D	5.2 U	0.64	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Dicamba	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Dichloroprop	5.2 U	0.66	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Dinoseb	5.2 UJ	0.48	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	MCPA	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2627-0102 / D6F2203730	N	Pentachlorophenol	1 U	0.14	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	2,4,5-T	5.1 U	0.9	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Dicamba	5.1 U	0.9	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Dinoseb	5.1 UJ	0.47	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2627-0405 / D6F2203730	N	Pentachlorophenol	1 U	0.13	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8321A	SOIL	WP26-SB-2627-0910 / D6F2203730	N	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Dinoseb	5.1 UJ	0.47	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2627-0910 / D6F2203730	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	2,4,5-T	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	2,4-D	5.2 U	0.63	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Dicamba	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Dichloroprop	5.2 U	0.65	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Dinoseb	5.2 UJ	0.48	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	MCPA	5.2 UJ	0.6	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2630-0102 / D6F2203730	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	2,4,5-T	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	2,4,5-TP (Silvex)	5.3 U	0.78	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	2,4-D	5.3 U	0.65	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Dicamba	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Dichloroprop	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Dinoseb	5.3 UJ	0.49	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	MCPA	5.3 UJ	0.61	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2632-0405 / D6F2203730	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	2,4,5-T	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	2,4,5-TP (Silvex)	5.3 U	0.78	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	2,4-D	5.3 U	0.64	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Dalapon	5.3 U	1.1	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8321A	SOIL	WP26-SB-2632-0910 / D6F2203730	N	Dicamba	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Dichloroprop	5.3 U	0.66	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Dinoseb	5.3 UJ	0.48	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	MCPA	5.3 UJ	0.61	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	MCPP	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2632-0910 / D6F2203730	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	2,4,5-TP (Silvex)	5.1 U	0.76	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	2,4-D	5.1 U	0.63	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Dichloroprop	5.1 U	0.65	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Dinoseb	5.1 UJ	0.47	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	MCPA	5.1 UJ	0.6	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2633-0001 / D6F2203730	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	2,4,5-T	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	2,4,5-TP (Silvex)	5.3 U	0.78	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	2,4-D	5.3 U	0.64	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Dicamba	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Dichloroprop	5.3 U	0.66	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Dinoseb	5.3 U	0.48	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	MCPA	5.3 U	0.61	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	MCPP	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2633-0102 / D6F2203730	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	2,4,5-T	5.3 U	0.93	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	2,4,5-TP (Silvex)	5.3 U	0.78	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	2,4-D	5.3 U	0.64	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Dicamba	5.3 U	0.93	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Dichloroprop	5.3 U	0.66	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	Dinoseb	5.3 U	0.48	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	MCPA	5.3 U	0.61	UG/KG
		SOIL	WP26-SB-2633-0405 / D6F2203730	N	MCPP	5.3 U	0.49	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8321A	SOIL	WP26-SB-2633-0405 / D6F2203730	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	2,4,5-T	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	2,4-D	5.2 U	0.63	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Dicamba	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Dichloroprop	5.2 U	0.65	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	MCPA	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2633-0910 / D6F2203730	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	2,4,5-T	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	2,4,5-TP (Silvex)	5.2 U	0.78	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	2,4-D	5.2 U	0.64	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Dicamba	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Dichloroprop	5.2 U	0.66	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	MCPA	5.2 U	0.61	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2635-0001 / D6F2203730	N	Pentachlorophenol	1 U	0.14	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	2,4,5-T	5.4 U	0.96	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	2,4,5-TP (Silvex)	5.4 U	0.8	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	2,4-D	5.4 U	0.66	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	2,4-DB	6.5 U	2.1	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Dalapon	5.4 U	1.1	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Dicamba	5.4 U	0.96	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Dichloroprop	5.4 U	0.68	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Dinoseb	5.4 U	0.5	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	MCPA	5.4 U	0.63	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	MCPP	5.4 U	0.51	UG/KG
		SOIL	WP26-SB-2635-0102 / D6F2203730	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	2,4,5-T	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	2,4-D	5.2 U	0.64	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	2,4-DB	6.3 U	2	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8321A	SOIL	WP26-SB-2635-0405 / D6F2203730	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Dicamba	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Dichloroprop	5.2 U	0.66	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	MCPA	5.2 U	0.61	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2635-0405 / D6F2203730	N	Pentachlorophenol	1 U	0.14	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	2,4,5-T	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	2,4-D	5.2 U	0.64	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Dicamba	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Dichloroprop	5.2 U	0.66	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	MCPA	5.2 U	0.61	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2635-0910 / D6F2203730	N	Pentachlorophenol	1 U	0.14	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	2,4,5-TP (Silvex)	5.1 U	0.76	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Dinoseb	5.1 UJ	0.47	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	MCPA	5.1 UJ	0.59	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2638-0001 / D6F2203730	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	2,4,5-T	5.4 U	0.96	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	2,4,5-TP (Silvex)	5.4 U	0.8	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	2,4-D	5.4 U	0.66	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	2,4-DB	6.4 U	2	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Dalapon	5.4 U	1.1	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Dicamba	5.4 U	0.96	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Dichloroprop	5.4 U	0.68	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Dinoseb	5.4 UJ	0.49	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	MCPA	5.4 UJ	0.62	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8321A	SOIL	WP26-SB-2638-0102 / D6F2203730	N	MCPP	5.4 U	0.5	UG/KG
		SOIL	WP26-SB-2638-0102 / D6F2203730	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	2,4,5-T	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	2,4-D	5.2 U	0.64	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Dicamba	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Dichloroprop	5.2 U	0.66	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	MCPA	5.2 U	0.61	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2638-0405 / D6F2203730	N	Pentachlorophenol	1 U	0.14	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	2,4,5-T	5.1 U	0.9	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Dicamba	5.1 U	0.9	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2638-0910 / D6F2203730	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	2,4,5-T	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	2,4-D	5.2 U	0.63	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Dicamba	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Dichloroprop	5.2 U	0.66	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	MCPA	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2640-0001 / D6F2203730	N	Pentachlorophenol	1 U	0.14	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	2,4,5-T	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	2,4,5-TP (Silvex)	5.3 U	0.78	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	2,4-D	5.3 U	0.65	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8321A	SOIL	WP26-SB-2640-0102 / D6F2203730	N	2,4-DB	6.4 U	2	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Dicamba	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Dichloroprop	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Dinoseb	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	MCPA	5.3 U	0.62	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2640-0102 / D6F2203730	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	2,4,5-T	5.8 U	1	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	2,4,5-TP (Silvex)	5.8 U	0.86	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	2,4-D	5.8 U	0.71	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	2,4-DB	6.9 U	2.2	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Dalapon	5.8 U	1.2	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Dicamba	5.8 U	1	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Dichloroprop	5.8 U	0.73	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Dinoseb	5.8 U	0.53	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	MCPA	5.8 U	0.67	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	MCPP	5.8 U	0.54	UG/KG
		SOIL	WP26-SB-2640-0405 / D6F2203730	N	Pentachlorophenol	1.2 U	0.15	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	2,4,5-T	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	2,4-D	5.2 U	0.63	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Dicamba	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Dichloroprop	5.2 U	0.66	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	MCPA	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2640-0910 / D6F2203730	N	Pentachlorophenol	1 U	0.14	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	2,4,5-TP (Silvex)	5.1 U	0.76	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Dinoseb	5.1 U	0.47	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8321A	SOIL	WP26-SB-2672-0405 / D6F2203730	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2672-0405 / D6F2203730	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	2,4,5-T	6.3 U	1.1	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	2,4,5-TP (Silvex)	6.3 U	0.93	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	2,4-D	6.3 U	0.76	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	2,4-DB	7.5 U	2.4	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Dalapon	6.3 U	1.3	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Dicamba	6.3 U	1.1	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Dichloroprop	6.3 U	0.79	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Dinoseb	6.3 U	0.58	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	MCPA	6.3 U	0.73	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	MCPP	6.3 U	0.59	UG/KG
		SOIL	WP26-SB-2672-0910 / D6F2203730	N	Pentachlorophenol	1.3 U	0.16	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	2,4,5-T	5 U	0.9	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	2,4,5-TP (Silvex)	5 U	0.75	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	2,4-D	5 U	0.61	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	2,4-DB	6 U	1.9	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Dalapon	5 U	1	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Dicamba	5 U	0.9	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Dichloroprop	5 U	0.63	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Dinoseb	5 U	0.46	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	MCPA	5 U	0.58	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	MCPP	5 U	0.47	UG/KG
		SOIL	WP26-SS-2625-0000 / D6F2203730	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	2,4,5-T	5 U	0.9	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	2,4,5-TP (Silvex)	5 U	0.74	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	2,4-D	5 U	0.61	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	2,4-DB	6 U	1.9	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Dalapon	5 U	1	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Dicamba	5 U	0.9	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Dichloroprop	5 U	0.63	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Dinoseb	5 U	0.46	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	MCPA	5 U	0.58	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	MCPP	5 U	0.47	UG/KG
		SOIL	WP26-SS-2627-0000 / D6F2203730	N	Pentachlorophenol	0.31 J	0.13	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	2,4,5-T	5 U	0.9	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	2,4,5-TP (Silvex)	5 U	0.75	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8321A	SOIL	WP26-SS-2632-0000 / D6F2203730	N	2,4-D	5 U	0.62	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Dalapon	5 U	1	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Dicamba	5 U	0.9	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Dichloroprop	5 U	0.64	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Dinoseb	5 UJ	0.46	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	MCPA	5 U	0.59	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	MCPP	5 U	0.47	UG/KG
		SOIL	WP26-SS-2632-0000 / D6F2203730	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	2,4,5-T	5 U	0.89	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	2,4,5-TP (Silvex)	5 U	0.74	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	2,4-D	5 U	0.61	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	2,4-DB	6 U	1.9	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Dalapon	5 U	1	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Dicamba	5 U	0.89	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Dichloroprop	5 U	0.63	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Dinoseb	5 UJ	0.46	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	MCPA	5 UJ	0.58	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	MCPP	5 U	0.47	UG/KG
		SOIL	WP26-SS-2633-0000 / D6F2203730	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	2,4,5-T	5 U	0.89	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	2,4,5-TP (Silvex)	5 U	0.74	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	2,4-D	5 U	0.61	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	2,4-DB	6 U	1.9	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Dalapon	5 U	1	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Dicamba	5 U	0.89	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Dichloroprop	5 U	0.63	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Dinoseb	5 U	0.46	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	MCPA	5 U	0.58	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	MCPP	5 U	0.47	UG/KG
		SOIL	WP26-SS-2635-0000 / D6F2203730	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	2,4,5-T	5 U	0.89	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	2,4,5-TP (Silvex)	5 U	0.74	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	2,4-D	5 U	0.61	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	2,4-DB	6 U	1.9	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Dalapon	5 U	1	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Dicamba	5 U	0.89	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Dichloroprop	5 U	0.63	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F220373								
	SW8321A	SOIL	WP26-SS-2638-0000 / D6F2203730	N	Dinoseb	5 UJ	0.46	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	MCPA	5 UJ	0.58	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	MCPP	5 U	0.47	UG/KG
		SOIL	WP26-SS-2638-0000 / D6F2203730	N	Pentachlorophenol	0.18 J	0.13	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	2,4,5-TP (Silvex)	5.1 U	0.76	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SS-2640-0000 / D6F2203730	N	Pentachlorophenol	0.16 J	0.13	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	2,4,5-T	51 U	9.1	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	2,4,5-TP (Silvex)	51 U	7.5	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	2,4-D	51 U	6.2	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	2,4-DB	61 U	19	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Dalapon	51 U	10	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Dicamba	51 U	9.1	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Dichloroprop	51 U	6.4	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Dinoseb	51 U	4.7	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	MCPA	51 U	5.9	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	MCPP	51 U	4.8	UG/KG
		SOIL	WP26-SS-2680-0000 / D6F2203730	N	Pentachlorophenol	1.8 J	1.3	UG/KG
D6F230232								
	SW6010B	SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Aluminum	8000	5.2	MG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Arsenic	2.9	0.7	MG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Barium	98 J	0.26	MG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Cadmium	0.48 J	0.044	MG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Chromium	7.5	0.43	MG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Iron	12000	4	MG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Lead	5.3	0.29	MG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Selenium	1.4 U	0.92	MG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Aluminum	9200	5.2	MG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Arsenic	3.5	0.7	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW6010B	SOIL	WP26-SB-2649-0001 / D6F2302320	N	Barium	120	0.25	MG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Cadmium	0.42 J	0.043	MG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Chromium	8.1	0.42	MG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Iron	10000	4	MG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Lead	5	0.29	MG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Aluminum	7700	5.1	MG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Arsenic	2.5	0.69	MG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Barium	110	0.25	MG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Cadmium	0.32 J	0.043	MG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Chromium	6.6	0.42	MG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Iron	8900	4	MG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Lead	4.5	0.28	MG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Aluminum	4900	5	MG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Arsenic	2.7	0.68	MG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Barium	94	0.25	MG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Cadmium	0.21 J	0.042	MG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Chromium	5.2	0.41	MG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Iron	5800	3.9	MG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Lead	3.1	0.28	MG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Aluminum	8400	5.4	MG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Arsenic	2.6	0.73	MG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Barium	120	0.26	MG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Cadmium	0.39 J	0.045	MG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Chromium	8.3	0.44	MG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Iron	8100	4.2	MG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Lead	4.5	0.3	MG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Selenium	1.4 U	0.95	MG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Silver	1.1 U	0.18	MG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Aluminum	7700	5	MG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Arsenic	0.9 J	0.68	MG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Barium	68	0.25	MG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Cadmium	0.29 J	0.042	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW6010B	SOIL	WP26-SB-2651-0001 / D6F2302320	N	Chromium	7.4	0.41	MG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Iron	9100	3.9	MG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Lead	4.4	0.28	MG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Aluminum	7300	5.1	MG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Arsenic	1.8	0.69	MG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Barium	110	0.25	MG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Cadmium	0.24 J	0.043	MG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Chromium	5.9	0.42	MG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Iron	7400	4	MG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Lead	4.3	0.28	MG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Selenium	1.4 U	0.89	MG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Aluminum	8300	5	MG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Arsenic	1.2	0.68	MG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Barium	72	0.25	MG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Cadmium	0.35 J	0.042	MG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Chromium	8.2	0.41	MG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Iron	9400	3.9	MG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Lead	4.5	0.28	MG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Aluminum	10000	5.3	MG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Arsenic	3.8	0.71	MG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Barium	130	0.26	MG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Cadmium	0.65	0.044	MG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Chromium	11	0.43	MG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Iron	15000	4.1	MG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Lead	7.7	0.29	MG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Selenium	1.4 U	0.93	MG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Aluminum	8600	5.1	MG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Arsenic	2.2	0.69	MG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Barium	100	0.25	MG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Cadmium	0.32 J	0.043	MG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Chromium	6.9	0.42	MG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Iron	9000	4	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW6010B	SOIL	WP26-SB-2654-0001 / D6F2302320	N	Lead	4.8	0.28	MG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Aluminum	7900	5.1	MG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Arsenic	2.1	0.69	MG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Barium	84	0.25	MG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Cadmium	0.25 J	0.043	MG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Chromium	6.7	0.42	MG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Iron	7600	4	MG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Lead	4.8	0.28	MG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Aluminum	5200	5.2	MG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Arsenic	4.2	0.7	MG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Barium	150	0.25	MG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Cadmium	0.23 J	0.043	MG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Chromium	4.6	0.42	MG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Iron	5400	4	MG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Lead	3.7	0.28	MG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Aluminum	6700	5.2	MG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Arsenic	2.4	0.7	MG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Barium	420 J	0.25	MG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Cadmium	0.37 J	0.043	MG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Chromium	6.4	0.42	MG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Iron	11000	4	MG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Lead	4.7	0.29	MG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Aluminum	10000	5	MG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Arsenic	1.5	0.67	MG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Barium	90	0.24	MG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Cadmium	2.9	0.042	MG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Chromium	41	0.41	MG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Iron	14000	3.9	MG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Lead	12	0.27	MG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Selenium	1.3 U	0.87	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW6010B	SOIL	WP26-SS-2649-0000 / D6F2302320	N	Silver	12	0.16	MG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Aluminum	9600	5	MG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Arsenic	1.2	0.67	MG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Barium	89	0.24	MG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Cadmium	1.9	0.042	MG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Chromium	27	0.41	MG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Iron	12000	3.8	MG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Lead	8.5	0.27	MG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Silver	6.6	0.16	MG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Aluminum	12000	5	MG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Arsenic	1.4	0.67	MG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Barium	88	0.24	MG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Cadmium	0.87	0.042	MG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Chromium	25	0.41	MG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Iron	14000	3.9	MG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Lead	8.4	0.27	MG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Silver	3.2	0.16	MG/KG
D6F230232								
	SW7471A	SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Mercury	0.035 U	0.003	MG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Mercury	0.0095 J	0.003	MG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Mercury	0.0068 J	0.0029	MG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Mercury	0.029 J	0.0029	MG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Mercury	0.036 U	0.0031	MG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Mercury	0.0096 J	0.0029	MG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Mercury	0.0055 J	0.0029	MG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Mercury	0.13	0.0029	MG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Mercury	0.035 U	0.003	MG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Mercury	0.013 J	0.0029	MG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Mercury	0.0097 J	0.0029	MG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Mercury	0.013 J	0.003	MG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Mercury	0.035 U	0.003	MG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Mercury	0.13	0.0028	MG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Mercury	0.041	0.0028	MG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Mercury	0.024 J	0.0029	MG/KG
D6F230232								
	SW8081A	SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	4,4'-DDD	80 U	0.58	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8081A	SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	4,4'-DDE	29 U	0.25	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	4,4'-DDT	85 U	0.63	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	beta-BHC	43 U	0.3	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	delta-BHC	64 U	0.18	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Endosulfan II	29 U	0.31	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Endosulfan sulfate	480 U	0.29	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Endrin	43 U	0.33	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Endrin ketone	3.5 U	0.23	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Methoxychlor	1300 U	0.48	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	4,4'-DDD	79 U	0.58	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	4,4'-DDE	29 U	0.25	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	4,4'-DDT	84 U	0.62	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	delta-BHC	63 U	0.18	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Endosulfan II	29 U	0.3	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Endosulfan sulfate	480 U	0.29	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Endrin ketone	3.5 U	0.22	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Heptachlor	21 U	0.23	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8081A	SOIL	WP26-SB-2649-0001 / D6F2302320	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Methoxychlor	1300 U	0.48	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	4,4'-DDT	84 U	0.62	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	delta-BHC	63 U	0.17	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Methoxychlor	1300 U	0.47	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	4,4'-DDD	77 U	0.56	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	4,4'-DDE	0.33 J	0.24	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	4,4'-DDT	82 U	0.61	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	alpha-Chlordane	0.42 J	0.33	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Dieldrin	14 U	0.22	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Endrin aldehyde	160 U	0.18	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8081A	SOIL	WP26-SB-2649-0405 / D6F2302320	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	4,4'-DDD	83 U	0.6	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	4,4'-DDE	30 U	0.26	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	4,4'-DDT	88 U	0.65	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Aldrin	30 U	0.28	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	alpha-BHC	22 U	0.24	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	alpha-Chlordane	1.9 U	0.36	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	beta-BHC	44 U	0.31	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	delta-BHC	66 U	0.18	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Dieldrin	15 U	0.23	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Endosulfan II	30 U	0.32	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Endosulfan sulfate	500 U	0.3	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Endrin	44 U	0.34	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Endrin aldehyde	170 U	0.19	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Endrin ketone	3.6 U	0.23	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	gamma-BHC (Lindane)	30 U	0.16	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	gamma-Chlordane	1.9 U	0.29	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Heptachlor	22 U	0.24	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Heptachlor epoxide	59 U	0.47	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Methoxychlor	1300 U	0.5	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Toxaphene	1900 U	17	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	4,4'-DDD	77 U	0.56	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	4,4'-DDE	28 U	0.24	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	4,4'-DDT	82 U	0.6	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Dieldrin	14 U	0.22	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Endosulfan I	14 U	0.18	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8081A	SOIL	WP26-SB-2651-0001 / D6F2302320	N	Endosulfan II	28 U	0.29	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Heptachlor epoxide	55 U	0.44	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	4,4'-DDT	83 U	0.61	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Methoxychlor	1200 U	0.47	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	4,4'-DDD	77 U	0.56	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	4,4'-DDE	0.57 J	0.24	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	4,4'-DDT	82 U	0.6	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	alpha-Chlordane	1.7 U	0.33	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8081A	SOIL	WP26-SB-2651-0405 / D6F2302320	N	beta-BHC	4.8 J	0.29	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Dieldrin	0.66 J	0.22	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Endosulfan II	28 U	0.29	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Heptachlor epoxide	55 U	0.44	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	4,4'-DDD	81 U	0.59	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	4,4'-DDE	29 U	0.26	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	4,4'-DDT	86 U	0.63	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	alpha-BHC	22 U	0.23	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	alpha-Chlordane	1.8 U	0.35	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	beta-BHC	43 U	0.31	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	delta-BHC	65 U	0.18	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Dieldrin	15 U	0.23	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Endosulfan II	29 U	0.31	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Endosulfan sulfate	480 U	0.3	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Endrin	43 U	0.33	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Endrin aldehyde	170 U	0.18	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Endrin ketone	3.5 U	0.23	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	gamma-Chlordane	1.8 U	0.29	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Heptachlor	22 U	0.23	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Heptachlor epoxide	58 U	0.46	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Methoxychlor	1300 U	0.48	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	4,4'-DDD	79 U	0.57	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	4,4'-DDE	28 U	0.25	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8081A	SOIL	WP26-SB-2654-0001 / D6F2302320	N	4,4'-DDT	84 U	0.62	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	delta-BHC	63 U	0.17	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Endrin ketone	3.5 U	0.22	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Methoxychlor	1300 U	0.47	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	4,4'-DDT	84 U	0.62	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	delta-BHC	63 U	0.17	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Heptachlor epoxide	56 U	0.44	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8081A	SOIL	WP26-SB-2654-0102 / D6F2302320	N	Methoxychlor	1300 U	0.47	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	4,4'-DDD	79 U	0.58	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	4,4'-DDT	84 U	0.62	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	delta-BHC	63 U	0.18	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Endrin ketone	3.5 U	0.22	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Methoxychlor	1300 U	0.47	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	4,4'-DDD	79 U	0.58	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	4,4'-DDE	29 U	0.25	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	4,4'-DDT	85 U	0.62	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	delta-BHC	63 U	0.18	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Endosulfan II	29 U	0.3	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Endosulfan sulfate	480 U	0.29	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Endrin ketone	3.5 U	0.23	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8081A	SOIL	WP26-SB-2654-0910 / D6F2302320	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Methoxychlor	1300 U	0.48	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	4,4'-DDD	76 U	0.55	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	4,4'-DDE	27 U	0.24	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	4,4'-DDT	81 U	0.6	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Aldrin	27 U	0.25	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Endrin ketone	3.3 U	0.22	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	gamma-BHC (Lindane)	27 U	0.15	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	4,4'-DDD	76 U	0.55	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	4,4'-DDE	27 U	0.24	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	4,4'-DDT	81 U	0.6	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Aldrin	27 U	0.25	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Endosulfan II	27 U	0.29	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8081A	SOIL	WP26-SS-2651-0000 / D6F2302320	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Endrin ketone	3.3 U	0.22	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	gamma-BHC (Lindane)	27 U	0.14	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	4,4'-DDD	76 UJ	0.56	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	4,4'-DDE	27 UJ	0.24	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	4,4'-DDT	81 UJ	0.6	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Aldrin	27 UJ	0.26	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	alpha-BHC	20 UJ	0.22	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	alpha-Chlordane	1.7 UJ	0.33	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	beta-BHC	41 UJ	0.29	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	delta-BHC	61 UJ	0.17	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Dieldrin	14 UJ	0.21	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Endosulfan I	14 UJ	0.18	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Endosulfan II	27 UJ	0.29	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Endosulfan sulfate	460 UJ	0.28	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Endrin	41 UJ	0.31	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Endrin aldehyde	160 UJ	0.17	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Endrin ketone	3.4 UJ	0.22	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	gamma-BHC (Lindane)	27 UJ	0.15	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	gamma-Chlordane	1.7 UJ	0.27	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Heptachlor	20 UJ	0.22	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Heptachlor epoxide	55 UJ	0.43	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Methoxychlor	1200 UJ	0.46	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Toxaphene	1700 UJ	16	UG/KG
D6F230232								
	SW8260B	SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,1,1,2-Tetrachloroethane	5.1 U	0.57	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,1,1-Trichloroethane	5.1 U	0.53	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,1,2,2-Tetrachloroethane	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,1,2-Trichloroethane	5.1 U	0.89	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,1-Dichloroethane	5.1 U	0.55	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,1-Dichloroethene	5.1 U	0.6	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8260B	SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,1-Dichloropropene	5.1 U	0.55	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,2,3-Trichlorobenzene	5.1 U	0.76	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,2,3-Trichloropropane	5.1 U	0.82	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,2,4-Trichlorobenzene	5.1 U	0.74	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,2,4-Trimethylbenzene	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,2-Dibromo-3-chloropropane	10 U	0.61	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,2-Dibromoethane	5.1 U	0.53	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,2-Dichlorobenzene	5.1 U	0.45	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,2-Dichloroethane	5.1 U	0.71	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,2-Dichloroethene (total)	5.1 U	0.39	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,2-Dichloropropane	5.1 U	0.56	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,3,5-Trimethylbenzene	5.1 U	0.58	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,3-Dichlorobenzene	5.1 U	0.49	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,3-Dichloropropane	5.1 U	0.52	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,4-Dichlorobenzene	5.1 U	0.79	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	2,2-Dichloropropane	5.1 U	0.44	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	2-Butanone	20 U	1.9	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	2-Chlorotoluene	5.1 U	0.52	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	2-HEXANONE	20 U	4.9	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	4-Chlorotoluene	5.1 U	0.79	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	4-METHYL-2-PENTANONE	20 U	4.4	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	ACETONE	20 U	5.4	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Benzene	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Bromobenzene	5.1 U	0.5	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Bromochloromethane	5.1 U	0.52	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Bromodichloromethane	5.1 U	0.52	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Bromoform	5.1 U	0.49	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Bromomethane	10 U	0.51	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Carbon tetrachloride	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Chlorobenzene	5.1 U	0.55	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Chloroethane	10 U	0.9	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Chloroform	10 U	0.59	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Chloromethane	10 U	0.78	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	cis-1,2-Dichloroethylene	2.5 U	0.57	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	cis-1,3-Dichloropropene	5.1 U	1.3	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Dibromochloromethane	5.1 U	0.58	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Dibromomethane	5.1 U	0.85	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Dichlorodifluoromethane	10 U	0.53	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8260B	SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Ethylbenzene	5.1 U	0.68	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Hexachlorobutadiene	5.1 U	0.56	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Isopropylbenzene	5.1 U	0.6	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	m,p-Xylene	2.5 U	1.1	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Methylene chloride	5.1 U	0.76	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Naphthalene	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	n-Butylbenzene	5.1 U	0.57	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	n-Propylbenzene	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	o-Xylene	2.5 U	0.62	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	sec-Butylbenzene	5.1 U	0.78	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Styrene	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	TCE	5.1 U	0.5	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	tert-Butyl Methyl Ether	20 U	0.34	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	tert-Butylbenzene	5.1 U	0.51	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Tetrachloroethene	5.1 U	0.6	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Toluene	5.1 U	0.7	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Trans-1,2-DCE	2.5 U	0.39	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	trans-1,3-Dichloropropene	5.1 U	0.68	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Trichlorofluoromethane	10 U	1.1	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Vinyl chloride	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	XYLENES, TOTAL	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,1,1,2-Tetrachloroethane	5.4 U	0.6	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,1,1-Trichloroethane	5.4 U	0.56	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,1,2,2-Tetrachloroethane	5.4 U	0.66	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,1,2-Trichloroethane	5.4 U	0.95	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,1-Dichloroethane	5.4 U	0.58	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,1-Dichloroethene	5.4 U	0.64	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,1-Dichloropropene	5.4 U	0.58	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,2,3-Trichlorobenzene	5.4 U	0.81	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,2,3-Trichloropropane	5.4 U	0.87	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,2,4-Trichlorobenzene	5.4 U	0.79	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,2,4-Trimethylbenzene	5.4 U	0.63	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,2-Dibromo-3-chloropropane	11 U	0.65	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,2-Dibromoethane	5.4 U	0.56	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,2-Dichlorobenzene	5.4 U	0.49	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,2-Dichloroethane	5.4 U	0.75	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,2-Dichloroethene (total)	5.4 U	0.42	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,2-Dichloropropane	5.4 U	0.59	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8260B	SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,3,5-Trimethylbenzene	5.4 U	0.61	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,3-Dichlorobenzene	5.4 U	0.52	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,3-Dichloropropane	5.4 U	0.55	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,4-Dichlorobenzene	5.4 U	0.84	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	2,2-Dichloropropane	5.4 U	0.47	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	2-Butanone	22 U	2	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	2-Chlorotoluene	5.4 U	0.55	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	2-HEXANONE	22 U	5.3	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	4-Chlorotoluene	5.4 U	0.84	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	4-METHYL-2-PENTANONE	22 U	4.7	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	ACETONE	22 U	5.8	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Benzene	5.4 U	0.51	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Bromobenzene	5.4 U	0.53	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Bromochloromethane	5.4 U	0.55	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Bromodichloromethane	5.4 U	0.55	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Bromoform	5.4 U	0.52	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Bromomethane	11 U	0.54	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Carbon tetrachloride	5.4 U	0.68	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Chlorobenzene	5.4 U	0.58	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Chloroethane	11 U	0.96	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Chloroform	11 U	0.63	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Chloromethane	11 U	0.83	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	cis-1,2-Dichloroethylene	2.7 U	0.6	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	cis-1,3-Dichloropropene	5.4 U	1.4	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Dibromochloromethane	5.4 U	0.61	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Dibromomethane	5.4 U	0.91	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Dichlorodifluoromethane	11 U	0.56	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Ethylbenzene	5.4 U	0.72	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Hexachlorobutadiene	5.4 U	0.59	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Isopropylbenzene	5.4 U	0.64	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	m,p-Xylene	2.7 U	1.1	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Methylene chloride	5.4 U	0.81	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Naphthalene	5.4 U	0.68	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	n-Butylbenzene	5.4 U	0.6	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	n-Propylbenzene	5.4 U	0.63	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	o-Xylene	2.7 U	0.66	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	sec-Butylbenzene	5.4 U	0.83	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Styrene	5.4 U	0.68	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8260B	SOIL	WP26-SB-2649-0910 / D6F2302320	N	TCE	5.4 U	0.53	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	tert-Butyl Methyl Ether	22 U	0.37	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	tert-Butylbenzene	5.4 U	0.54	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Tetrachloroethene	5.4 U	0.64	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Toluene	5.4 U	0.74	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Trans-1,2-DCE	2.7 U	0.42	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	trans-1,3-Dichloropropene	5.4 U	0.72	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Trichlorofluoromethane	11 U	1.1	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Vinyl chloride	5.4 U	0.63	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	XYLENES, TOTAL	5.4 U	0.66	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,1,1,2-Tetrachloroethane	5.3 U	0.6	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,1,1-Trichloroethane	5.3 U	0.55	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,1,2,2-Tetrachloroethane	5.3 U	0.65	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,1,2-Trichloroethane	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,1-Dichloroethane	5.3 U	0.58	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,1-Dichloroethene	5.3 U	0.63	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,1-Dichloropropene	5.3 U	0.58	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,2,3-Trichlorobenzene	5.3 U	0.8	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,2,3-Trichloropropane	5.3 U	0.86	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,2,4-Trichlorobenzene	5.3 U	0.78	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,2,4-Trimethylbenzene	5.3 U	0.62	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,2-Dibromo-3-chloropropane	11 U	0.64	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,2-Dibromoethane	5.3 U	0.55	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,2-Dichlorobenzene	5.3 U	0.48	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,2-Dichloroethane	5.3 U	0.75	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,2-Dichloroethene (total)	5.3 U	0.42	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,2-Dichloropropane	5.3 U	0.59	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,3,5-Trimethylbenzene	5.3 U	0.61	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,3-Dichlorobenzene	5.3 U	0.51	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,3-Dichloropropane	5.3 U	0.54	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,4-Dichlorobenzene	5.3 U	0.83	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	2,2-Dichloropropane	5.3 U	0.47	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	2-Butanone	21 U	1.9	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	2-Chlorotoluene	5.3 U	0.54	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	2-HEXANONE	21 U	5.2	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	4-Chlorotoluene	5.3 U	0.83	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	4-METHYL-2-PENTANONE	21 U	4.6	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	ACETONE	21 U	5.7	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8260B	SOIL	WP26-SB-2651-0910 / D6F2302320	N	Benzene	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Bromobenzene	5.3 U	0.52	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Bromochloromethane	5.3 U	0.54	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Bromodichloromethane	5.3 U	0.54	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Bromoform	5.3 U	0.51	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Bromomethane	11 U	0.53	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Carbon tetrachloride	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Chlorobenzene	5.3 U	0.58	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Chloroethane	11 U	0.95	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Chloroform	11 U	0.62	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Chloromethane	11 U	0.82	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	cis-1,2-Dichloroethylene	2.7 U	0.6	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	cis-1,3-Dichloropropene	5.3 U	1.4	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Dibromochloromethane	5.3 U	0.61	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Dibromomethane	5.3 U	0.89	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Dichlorodifluoromethane	11 U	0.55	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Ethylbenzene	5.3 U	0.71	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Hexachlorobutadiene	5.3 U	0.59	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Isopropylbenzene	5.3 U	0.63	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	m,p-Xylene	2.7 U	1.1	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Methylene chloride	5.3 U	0.8	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Naphthalene	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	n-Butylbenzene	5.3 U	0.6	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	n-Propylbenzene	5.3 U	0.62	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	o-Xylene	2.7 U	0.65	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	sec-Butylbenzene	5.3 U	0.82	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Styrene	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	TCE	5.3 U	0.52	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	tert-Butyl Methyl Ether	21 U	0.36	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	tert-Butylbenzene	5.3 U	0.53	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Tetrachloroethene	5.3 U	0.63	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Toluene	5.3 U	0.73	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Trans-1,2-DCE	2.7 U	0.42	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	trans-1,3-Dichloropropene	5.3 U	0.71	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Trichlorofluoromethane	11 U	1.1	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Vinyl chloride	5.3 U	0.62	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	XYLENES, TOTAL	5.3 U	0.65	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,1,1,2-Tetrachloroethane	5.2 U	0.58	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8260B	SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,1,1-Trichloroethane	5.2 U	0.54	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,1,2,2-Tetrachloroethane	5.2 U	0.63	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,1,2-Trichloroethane	5.2 U	0.91	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,1-Dichloroethane	5.2 U	0.56	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,1-Dichloroethene	5.2 U	0.61	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,1-Dichloropropene	5.2 U	0.56	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,2,3-Trichlorobenzene	5.2 U	0.78	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,2,3-Trichloropropane	5.2 U	0.84	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,2,4-Trichlorobenzene	5.2 U	0.76	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,2,4-Trimethylbenzene	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,2-Dibromo-3-chloropropane	10 U	0.62	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,2-Dibromoethane	5.2 U	0.54	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,2-Dichlorobenzene	5.2 U	0.47	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,2-Dichloroethane	5.2 U	0.73	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,2-Dichloroethene (total)	5.2 U	0.4	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,2-Dichloropropane	5.2 U	0.57	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,3,5-Trimethylbenzene	5.2 U	0.59	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,3-Dichlorobenzene	5.2 U	0.5	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,3-Dichloropropane	5.2 U	0.53	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,4-Dichlorobenzene	5.2 U	0.81	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	2,2-Dichloropropane	5.2 U	0.46	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	2-Butanone	21 U	1.9	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	2-Chlorotoluene	5.2 U	0.53	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	2-HEXANONE	21 U	5.1	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	4-Chlorotoluene	5.2 U	0.81	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	4-METHYL-2-PENTANONE	21 U	4.5	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	ACETONE	21 U	5.6	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Benzene	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Bromobenzene	5.2 U	0.51	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Bromochloromethane	5.2 U	0.53	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Bromodichloromethane	5.2 U	0.53	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Bromoform	5.2 U	0.5	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Bromomethane	10 U	0.52	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Carbon tetrachloride	5.2 U	0.65	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Chlorobenzene	5.2 U	0.56	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Chloroethane	10 U	0.92	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Chloroform	10 U	0.6	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Chloromethane	10 U	0.8	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8260B	SOIL	WP26-SB-2654-0910 / D6F2302320	N	cis-1,2-Dichloroethylene	2.6 U	0.58	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	cis-1,3-Dichloropropene	5.2 U	1.3	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Dibromochloromethane	5.2 U	0.59	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Dibromomethane	5.2 U	0.87	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Dichlorodifluoromethane	10 U	0.54	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Ethylbenzene	5.2 U	0.69	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Hexachlorobutadiene	5.2 U	0.57	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Isopropylbenzene	5.2 U	0.61	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	m,p-Xylene	2.6 U	1.1	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Methylene chloride	5.2 U	0.78	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Naphthalene	5.2 U	0.65	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	n-Butylbenzene	5.2 U	0.58	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	n-Propylbenzene	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	o-Xylene	2.6 U	0.63	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	sec-Butylbenzene	5.2 U	0.8	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Styrene	5.2 U	0.65	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	TCE	5.2 U	0.51	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	tert-Butyl Methyl Ether	21 U	0.35	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	tert-Butylbenzene	5.2 U	0.52	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Tetrachloroethene	5.2 U	0.61	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Toluene	5.2 U	0.72	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Trans-1,2-DCE	2.6 U	0.4	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	trans-1,3-Dichloropropene	5.2 U	0.69	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Trichlorofluoromethane	10 U	1.1	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Vinyl chloride	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	XYLENES, TOTAL	5.2 U	0.63	UG/KG
D6F230232								
	SW8270C	SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,2,4-Trichlorobenzene	700 U	30	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,3-Dichlorobenzene	700 U	13	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,3-Dinitrobenzene	350 U	76	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	2,4,5-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	2,4,6-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	2,4-Dichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	2,4-Dimethylphenol	700 U	28	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	2,4-Dinitrotoluene	700 U	24	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	2,6-Dinitrotoluene	700 U	30	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	2-Chlorophenol	700 U	22	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	2-Methylnaphthalene	700 U	20	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	2-Methylphenol	700 U	14	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	2-Nitrophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	3 & 4-Methylphenol	700 U	11	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	4-Bromophenyl phenyl ether	700 U	20	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	4-Chloro-3-methylphenol	1400 U	26	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	4-Chlorophenyl phenyl ether	700 U	22	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	4-Nitroaniline	3500 U	77	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	4-Nitrophenol	3500 U	46	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Benzo (a) anthracene	700 U	21	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Benzo (a) pyrene	700 U	21	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Benzo (b) fluoranthene	700 U	28	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Benzo (g,h,i) perylene	700 U	17	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Benzo(k)fluoranthene	700 U	43	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Bis (2-chloroethyl) ether	700 U	18	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Bis (2-ethylhexyl) phthalate	700 U	33	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Butyl benzylphthalate	700 U	46	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Chrysene	700 U	29	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Dibenzo (a,h) anthracene	700 U	20	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Dibenzofuran	700 U	21	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Diethyl phthalate	700 U	28	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Dimethyl phthalate	700 U	19	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Di-n-butylphthalate	700 U	31	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Di-n-octylphthalate	700 U	15	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Fluoranthene	700 U	38	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Fluorene	700 U	19	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Hexachlorobenzene	700 U	31	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Hexachlorobutadiene	700 U	11	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Hexachlorocyclopentadiene	700 U	53	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Hexachloroethane	700 U	23	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Indeno (1,2,3-c,d) pyrene	700 U	23	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Isophorone	700 U	18	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Naphthalene	700 U	33	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Nitrobenzene	700 U	23	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	n-Nitrosodi-n-propylamine	700 U	33	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	n-Nitrosodiphenylamine	700 U	22	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Phenanthrene	700 U	18	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Phenol	700 U	19	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Pyrene	700 U	13	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	PYRIDINE	700 U	31	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	1,2,4-Trichlorobenzene	700 U	30	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	1,3-Dichlorobenzene	700 U	13	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	1,3-Dinitrobenzene	350 U	75	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	2,4,5-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	2,4,6-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	2,4-Dichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	2,4-Dimethylphenol	700 U	27	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	2,4-Dinitrotoluene	700 U	24	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	2,6-Dinitrotoluene	700 U	30	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	2-Chlorophenol	700 U	22	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	2-Methylnaphthalene	700 U	20	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	2-Methylphenol	700 U	14	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	2-Nitrophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	3 & 4-Methylphenol	700 U	11	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2649-0001 / D6F2302320	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	4-Bromophenyl phenyl ether	700 U	20	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	4-Chlorophenyl phenyl ether	700 U	22	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	4-Nitroaniline	3500 U	77	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	4-Nitrophenol	3500 U	45	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Benzo (a) anthracene	700 U	21	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Benzo (a) pyrene	700 U	21	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Benzo (b) fluoranthene	700 U	28	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Benzo (g,h,i) perylene	700 U	17	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Benzo(k)fluoranthene	700 U	42	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Bis (2-chloroethyl) ether	700 U	18	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Bis (2-ethylhexyl) phthalate	700 U	33	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Butyl benzylphthalate	700 U	45	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Chrysene	700 U	29	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Dibenzo (a,h) anthracene	700 U	20	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Dibenzofuran	700 U	21	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Diethyl phthalate	700 U	27	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Dimethyl phthalate	700 U	19	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Di-n-butylphthalate	700 U	31	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Di-n-octylphthalate	700 U	15	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Fluoranthene	700 U	38	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Fluorene	700 U	19	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Hexachlorobenzene	700 U	31	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Hexachlorobutadiene	700 U	11	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Hexachlorocyclopentadiene	700 U	53	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Hexachloroethane	700 U	22	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Indeno (1,2,3-c,d) pyrene	700 U	23	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Isophorone	700 U	18	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Naphthalene	700 U	33	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2649-0001 / D6F2302320	N	Nitrobenzene	700 U	23	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	n-Nitrosodi-n-propylamine	700 U	33	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	n-Nitrosodiphenylamine	700 U	22	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Phenanthrene	700 U	18	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Phenol	700 U	19	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Pyrene	700 U	13	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	PYRIDINE	700 U	31	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	1,3-Dichlorobenzene	690 U	13	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	2,4,5-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	2,4,6-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	2,4-Dichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	2-Nitrophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	3 & 4-Methylphenol	690 U	10	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	3,3'-Dichlorobenzidine	1400 U	52	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	4-Nitroaniline	3400 U	76	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Acenaphthene	340 U	11	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2649-0102 / D6F2302320	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Benzo (b) fluoranthene	690 U	27	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Benzyl alcohol	1400 U	10	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Bis (2-ethylhexyl) phthalate	690 U	32	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Fluoranthene	690 U	38	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Hexachlorobutadiene	690 U	10	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Hexachlorocyclopentadiene	690 U	52	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Naphthalene	690 U	32	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	N-NITROSODIMETHYLAMIN	340 U	39	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	n-Nitrosodi-n-propylamine	690 U	32	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	PYRIDINE	690 U	30	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2649-0405 / D6F2302320	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	2-Methylnaphthalene	680 U	20	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	4-Bromophenyl phenyl ether	680 U	20	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Benzo (a) anthracene	680 U	21	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Benzo (a) pyrene	680 U	21	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Benzo (g,h,i) perylene	680 U	16	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Benzyl alcohol	1300 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2649-0405 / D6F2302320	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Butyl benzylphthalate	680 U	44	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Dibenzo (a,h) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Dibenzofuran	680 U	21	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Dimethyl phthalate	680 U	19	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Fluorene	680 U	19	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Hexachlorocyclopentadiene	680 U	51	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Isophorone	680 U	17	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Phenanthrene	680 U	17	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Phenol	680 U	19	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Pyrene	680 U	12	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,2,4-Trichlorobenzene	730 U	31	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,2-Dichlorobenzene	360 U	24	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,3-Dichlorobenzene	730 U	13	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,3-Dinitrobenzene	360 U	78	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	1,4-Dichlorobenzene	360 U	15	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	2,4,5-Trichlorophenol	730 U	11	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	2,4,6-Trichlorophenol	730 U	11	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	2,4-Dichlorophenol	730 U	11	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	2,4-Dimethylphenol	730 U	29	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2649-0910 / D6F2302320	N	2,4-Dinitrophenol	3600 U	55	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	2,4-Dinitrotoluene	730 U	25	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	2,6-Dinitrotoluene	730 U	31	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	2-Chloronaphthalene	360 U	11	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	2-Chlorophenol	730 U	23	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	2-Methylnaphthalene	730 U	21	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	2-Methylphenol	730 U	14	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	2-Nitroaniline	3600 U	55	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	2-Nitrophenol	730 U	11	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	3 & 4-Methylphenol	730 U	11	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	3,3'-Dichlorobenzidine	1400 U	55	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	3-Nitroaniline	3600 U	55	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	4,6-Dinitro-2-methylphenol	3600 U	55	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	4-Bromophenyl phenyl ether	730 U	21	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	4-Chloro-3-methylphenol	1400 U	26	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	4-Chloroaniline	1400 U	23	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	4-Chlorophenyl phenyl ether	730 U	23	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	4-Nitroaniline	3600 U	80	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	4-Nitrophenol	3600 U	47	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Acenaphthene	360 U	11	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Acenaphthylene	360 U	19	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Aniline	360 U	34	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Anthracene	360 U	19	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Benzo (a) anthracene	730 U	22	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Benzo (a) pyrene	730 U	22	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Benzo (b) fluoranthene	730 U	29	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Benzo (g,h,i) perylene	730 U	18	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Benzo(k)fluoranthene	730 U	44	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Bis (2-chloroethoxy) methane	360 U	25	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Bis (2-chloroethyl) ether	730 U	18	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Bis (2-ethylhexyl) phthalate	730 U	34	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Butyl benzylphthalate	730 U	47	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Chrysene	730 U	30	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Dibenzo (a,h) anthracene	730 U	21	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Dibenzofuran	730 U	22	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Diethyl phthalate	730 U	29	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Dimethyl phthalate	730 U	20	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2649-0910 / D6F2302320	N	Di-n-butylphthalate	730 U	32	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Di-n-octylphthalate	730 U	16	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Fluoranthene	730 U	40	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Fluorene	730 U	20	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Hexachlorobenzene	730 U	32	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Hexachlorobutadiene	730 U	11	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Hexachlorocyclopentadiene	730 U	55	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Hexachloroethane	730 U	23	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Indeno (1,2,3-c,d) pyrene	730 U	24	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Isophorone	730 U	19	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Naphthalene	730 U	34	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Nitrobenzene	730 U	24	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	N-NITROSODIMETHYLAMIN	360 U	41	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	n-Nitrosodi-n-propylamine	730 U	34	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	n-Nitrosodiphenylamine	730 U	23	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Pentachlorophenol	3600 U	120	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Phenanthrene	730 U	19	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Phenol	730 U	20	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Pyrene	730 U	13	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	PYRIDINE	730 U	32	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	2-Methylnaphthalene	680 U	19	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	2-Nitrophenol	680 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2651-0001 / D6F2302320	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	4-Bromophenyl phenyl ether	680 U	19	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Benzo (a) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Benzo (a) pyrene	680 U	20	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Benzo (g,h,i) perylene	680 U	16	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Butyl benzylphthalate	680 U	44	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Dibenzo (a,h) anthracene	680 U	19	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Dibenzofuran	680 U	20	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Dimethyl phthalate	680 U	18	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Fluorene	680 U	18	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Hexachlorocyclopentadiene	680 U	51	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2651-0001 / D6F2302320	N	Isophorone	680 U	17	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Phenanthrene	680 U	17	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Phenol	680 U	18	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Pyrene	680 U	12	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	1,3-Dichlorobenzene	690 U	12	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	2,4,5-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	2,4,6-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	2,4-Dichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	2-Nitrophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	3 & 4-Methylphenol	690 U	10	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	3,3'-Dichlorobenzidine	1400 U	52	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	4,6-Dinitro-2-methylphenol	3400 UJ	52	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	4-Nitroaniline	3400 U	75	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2651-0102 / D6F2302320	N	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Benzo (b) fluoranthene	690 U	27	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Benzyl alcohol	1400 U	10	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Bis (2-ethylhexyl) phthalate	690 U	32	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Fluoranthene	690 U	37	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Hexachlorobutadiene	690 U	10	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Hexachlorocyclopentadiene	690 U	52	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Naphthalene	690 U	32	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	N-NITROSODIMETHYLAMIN	340 U	39	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	n-Nitrosodi-n-propylamine	690 U	32	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Phenol	690 U	19	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2651-0102 / D6F2302320	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	PYRIDINE	690 U	30	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	2-Methylnaphthalene	680 U	19	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	4-Bromophenyl phenyl ether	680 U	19	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Benzo (a) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Benzo (a) pyrene	680 U	20	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Benzo (g,h,i) perylene	680 U	16	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2651-0405 / D6F2302320	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Butyl benzylphthalate	680 U	44	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Dibenzo (a,h) anthracene	680 U	19	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Dibenzofuran	680 U	20	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Dimethyl phthalate	680 U	18	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Fluorene	680 U	18	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Hexachlorocyclopentadiene	680 U	51	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Isophorone	680 U	17	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Phenanthrene	680 U	17	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Phenol	680 U	18	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Pyrene	680 U	12	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,2,4-Trichlorobenzene	710 U	30	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,2-Dichlorobenzene	350 U	24	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,3-Dichlorobenzene	710 U	13	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,3-Dinitrobenzene	350 U	76	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	1,4-Dichlorobenzene	350 U	15	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	2,4,5-Trichlorophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	2,4,6-Trichlorophenol	710 U	11	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2651-0910 / D6F2302320	N	2,4-Dichlorophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	2,4-Dimethylphenol	710 U	28	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	2,4-Dinitrophenol	3500 U	54	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	2,4-Dinitrotoluene	710 U	25	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	2,6-Dinitrotoluene	710 U	30	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	2-Chlorophenol	710 U	23	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	2-Methylnaphthalene	710 U	20	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	2-Methylphenol	710 U	14	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	2-Nitroaniline	3500 U	54	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	2-Nitrophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	3 & 4-Methylphenol	710 U	11	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	3,3'-Dichlorobenzidine	1400 U	54	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	3-Nitroaniline	3500 U	54	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	4,6-Dinitro-2-methylphenol	3500 U	54	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	4-Bromophenyl phenyl ether	710 U	20	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	4-Chloro-3-methylphenol	1400 U	26	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	4-Chlorophenyl phenyl ether	710 U	23	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	4-Nitroaniline	3500 U	78	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	4-Nitrophenol	3500 U	46	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Benzo (a) anthracene	710 U	22	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Benzo (a) pyrene	710 U	22	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Benzo (b) fluoranthene	710 U	28	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Benzo (g,h,i) perylene	710 U	17	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Benzo(k)fluoranthene	710 U	43	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Bis (2-chloroethoxy) methane	350 U	25	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Bis (2-chloroethyl) ether	710 U	18	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Bis (2-ethylhexyl) phthalate	710 U	33	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Butyl benzylphthalate	710 U	46	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Chrysene	710 U	29	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Dibenzo (a,h) anthracene	710 U	20	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Dibenzofuran	710 U	22	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2651-0910 / D6F2302320	N	Diethyl phthalate	710 U	28	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Dimethyl phthalate	710 U	19	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Di-n-butylphthalate	710 U	31	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Di-n-octylphthalate	710 U	15	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Fluoranthene	710 U	39	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Fluorene	710 U	19	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Hexachlorobenzene	710 U	31	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Hexachlorobutadiene	710 U	11	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Hexachlorocyclopentadiene	710 U	54	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Hexachloroethane	710 U	23	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Indeno (1,2,3-c,d) pyrene	710 U	24	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Isophorone	710 U	18	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Naphthalene	710 U	33	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Nitrobenzene	710 U	24	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	N-NITROSODIMETHYLAMIN	350 U	40	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	n-Nitrosodi-n-propylamine	710 U	33	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	n-Nitrosodiphenylamine	710 U	23	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Phenanthrene	710 U	18	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Phenol	710 U	19	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Pyrene	710 U	13	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	PYRIDINE	710 U	31	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	1,3-Dichlorobenzene	690 U	13	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	1,3-Dinitrobenzene	350 U	75	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	2,4,5-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	2,4,6-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	2,4-Dichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	2,4-Dinitrophenol	3500 U	52	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	2-Chloronaphthalene	350 U	10	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	2-Methylphenol	690 U	14	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2654-0001 / D6F2302320	N	2-Nitroaniline	3500 U	52	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	2-Nitrophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	3 & 4-Methylphenol	690 U	10	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	3,3'-Dichlorobenzidine	1400 U	52	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	3-Nitroaniline	3500 U	52	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	4,6-Dinitro-2-methylphenol	3500 U	52	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	4-Nitroaniline	3500 U	76	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	4-Nitrophenol	3500 U	45	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Benzo (b) fluoranthene	690 U	27	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Benzyl alcohol	1400 U	10	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Bis (2-ethylhexyl) phthalate	690 U	33	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Fluoranthene	690 U	38	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Hexachlorobutadiene	690 U	10	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Hexachlorocyclopentadiene	690 U	52	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2654-0001 / D6F2302320	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Naphthalene	690 U	33	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	n-Nitrosodi-n-propylamine	690 U	33	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	PYRIDINE	690 U	31	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	1,3-Dichlorobenzene	690 U	13	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	2,4,5-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	2,4,6-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	2,4-Dichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	2-Nitrophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	3 & 4-Methylphenol	690 U	10	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	3,3'-Dichlorobenzidine	1400 U	52	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	4-Chloroaniline	1400 U	22	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2654-0102 / D6F2302320	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	4-Nitroaniline	3400 U	76	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Benzo (b) fluoranthene	690 U	27	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Benzyl alcohol	1400 U	10	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Bis (2-ethylhexyl) phthalate	690 U	32	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Fluoranthene	690 U	38	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Hexachlorobutadiene	690 U	10	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Hexachlorocyclopentadiene	690 U	52	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Naphthalene	690 U	32	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	N-NITROSODIMETHYLAMIN	340 U	39	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	n-Nitrosodi-n-propylamine	690 U	32	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Pentachlorophenol	3400 U	110	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2654-0102 / D6F2302320	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	PYRIDINE	690 U	30	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	1,2,4-Trichlorobenzene	700 U	30	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	1,3-Dichlorobenzene	700 U	13	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	1,3-Dinitrobenzene	350 U	75	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	2,4,5-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	2,4,6-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	2,4-Dichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	2,4-Dimethylphenol	700 U	27	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	2,4-Dinitrotoluene	700 U	24	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	2,6-Dinitrotoluene	700 U	30	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	2-Chlorophenol	700 U	22	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	2-Methylnaphthalene	700 U	20	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	2-Methylphenol	700 U	14	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	2-Nitrophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	3 & 4-Methylphenol	700 U	11	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	4-Bromophenyl phenyl ether	700 U	20	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	4-Chlorophenyl phenyl ether	700 U	22	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	4-Nitroaniline	3500 U	76	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	4-Nitrophenol	3500 U	45	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Benzo (a) anthracene	700 U	21	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Benzo (a) pyrene	700 U	21	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2654-0405 / D6F2302320	N	Benzo (b) fluoranthene	700 U	28	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Benzo (g,h,i) perylene	700 U	17	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Benzo(k)fluoranthene	700 U	42	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Bis (2-chloroethyl) ether	700 U	18	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Bis (2-ethylhexyl) phthalate	700 U	33	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Butyl benzylphthalate	700 U	45	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Chrysene	700 U	28	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Dibenzo (a,h) anthracene	700 U	20	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Dibenzofuran	700 U	21	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Diethyl phthalate	700 U	27	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Dimethyl phthalate	700 U	19	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Di-n-butylphthalate	700 U	31	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Di-n-octylphthalate	700 U	15	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Fluoranthene	700 U	38	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Fluorene	700 U	19	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Hexachlorobenzene	700 U	31	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Hexachlorobutadiene	700 U	11	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Hexachlorocyclopentadiene	700 U	53	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Hexachloroethane	700 U	22	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Indeno (1,2,3-c,d) pyrene	700 U	23	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Isophorone	700 U	18	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Naphthalene	700 U	33	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Nitrobenzene	700 U	23	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	n-Nitrosodi-n-propylamine	700 U	33	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	n-Nitrosodiphenylamine	700 U	22	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Phenanthrene	700 U	18	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Phenol	700 U	19	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Pyrene	700 U	13	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	PYRIDINE	700 U	31	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,2,4-Trichlorobenzene	700 U	30	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,3-Dichlorobenzene	700 U	13	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,3-Dinitrobenzene	350 U	75	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	1,4-Dichlorobenzene	350 U	14	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2654-0910 / D6F2302320	N	2,4,5-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	2,4,6-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	2,4-Dichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	2,4-Dimethylphenol	700 U	27	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	2,4-Dinitrotoluene	700 U	24	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	2,6-Dinitrotoluene	700 U	30	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	2-Chlorophenol	700 U	22	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	2-Methylnaphthalene	700 U	20	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	2-Methylphenol	700 U	14	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	2-Nitrophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	3 & 4-Methylphenol	700 U	11	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	4-Bromophenyl phenyl ether	700 U	20	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	4-Chlorophenyl phenyl ether	700 U	22	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	4-Nitroaniline	3500 U	77	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	4-Nitrophenol	3500 U	45	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Benzo (a) anthracene	700 U	21	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Benzo (a) pyrene	700 U	21	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Benzo (b) fluoranthene	700 U	28	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Benzo (g,h,i) perylene	700 U	17	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Benzo(k)fluoranthene	700 U	42	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Bis (2-chloroethyl) ether	700 U	18	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Bis (2-ethylhexyl) phthalate	700 U	33	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Butyl benzylphthalate	700 U	45	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Chrysene	700 U	29	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SB-2654-0910 / D6F2302320	N	Dibenzo (a,h) anthracene	700 U	20	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Dibenzofuran	700 U	21	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Diethyl phthalate	700 U	27	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Dimethyl phthalate	700 U	19	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Di-n-butylphthalate	700 U	31	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Di-n-octylphthalate	700 U	15	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Fluoranthene	700 U	38	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Fluorene	700 U	19	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Hexachlorobenzene	700 U	31	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Hexachlorobutadiene	700 U	11	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Hexachlorocyclopentadiene	700 U	53	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Hexachloroethane	700 U	23	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Indeno (1,2,3-c,d) pyrene	700 U	23	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Isophorone	700 U	18	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Naphthalene	700 U	33	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Nitrobenzene	700 U	23	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	n-Nitrosodi-n-propylamine	700 U	33	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	n-Nitrosodiphenylamine	700 U	22	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Phenanthrene	700 U	18	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Phenol	700 U	19	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Pyrene	700 U	13	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	PYRIDINE	700 U	31	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	1,2,4-Trichlorobenzene	670 U	28	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	1,2-Dichlorobenzene	330 U	22	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	1,3-Dinitrobenzene	330 U	72	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	1,4-Dichlorobenzene	330 U	14	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	2,4-Dinitrophenol	3300 U	51	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	2,6-Dinitrotoluene	670 U	28	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	2-Chloronaphthalene	330 U	10	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	2-Chlorophenol	670 U	21	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SS-2649-0000 / D6F2302320	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	2-Nitroaniline	3300 U	51	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	3-Nitroaniline	3300 U	51	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	4,6-Dinitro-2-methylphenol	3300 U	51	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	4-Nitroaniline	3300 U	74	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	4-Nitrophenol	3300 U	44	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Acenaphthene	330 U	10	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Acenaphthylene	330 U	17	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Aniline	330 U	31	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Anthracene	330 U	17	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Benzo (b) fluoranthene	670 U	27	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Benzo(k)fluoranthene	670 U	41	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Bis (2-chloroethoxy) methane	330 U	23	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Bis (2-ethylhexyl) phthalate	670 U	31	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Chrysene	670 U	27	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Di-n-butylphthalate	670 U	29	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Fluoranthene	670 U	37	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Hexachlorobenzene	670 U	29	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SS-2649-0000 / D6F2302320	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Naphthalene	670 U	31	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	N-NITROSODIMETHYLAMIN	330 U	38	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	n-Nitrosodi-n-propylamine	670 U	31	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Pentachlorophenol	3300 U	110	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	PYRIDINE	670 U	30	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	1,2,4-Trichlorobenzene	670 U	28	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	1,2-Dichlorobenzene	330 U	22	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	1,3-Dinitrobenzene	330 U	72	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	1,4-Dichlorobenzene	330 U	14	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	2,4-Dinitrophenol	3300 U	51	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	2,6-Dinitrotoluene	670 U	28	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	2-Chloronaphthalene	330 U	10	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	2-Nitroaniline	3300 U	51	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	3-Nitroaniline	3300 U	51	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	4,6-Dinitro-2-methylphenol	3300 U	51	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SS-2651-0000 / D6F2302320	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	4-Nitroaniline	3300 U	73	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	4-Nitrophenol	3300 U	44	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Acenaphthene	330 U	10	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Acenaphthylene	330 U	17	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Aniline	330 U	31	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Anthracene	330 U	17	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Benzo (a) pyrene	670 UJ	20	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Benzo (b) fluoranthene	670 UJ	27	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Benzo (g,h,i) perylene	670 UJ	16	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Benzo(k)fluoranthene	670 UJ	41	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Bis (2-chloroethoxy) methane	330 U	23	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Bis (2-ethylhexyl) phthalate	670 U	31	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Chrysene	670 U	27	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Dibenzo (a,h) anthracene	670 UJ	19	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Di-n-butylphthalate	670 U	29	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Di-n-octylphthalate	670 UJ	15	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Fluoranthene	670 U	36	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Hexachlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Indeno (1,2,3-c,d) pyrene	670 UJ	22	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Naphthalene	670 U	31	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	N-NITROSODIMETHYLAMIN	330 U	37	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	n-Nitrosodi-n-propylamine	670 U	31	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SS-2651-0000 / D6F2302320	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Pentachlorophenol	3300 U	110	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	PYRIDINE	670 U	29	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	1,2,4-Trichlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	1,2-Dichlorobenzene	340 U	22	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	1,3-Dinitrobenzene	340 U	72	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	2,6-Dinitrotoluene	670 U	29	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Acenaphthene	340 U	10	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Anthracene	340 U	17	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8270C	SOIL	WP26-SS-2654-0000 / D6F2302320	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Benzo (b) fluoranthene	670 U	27	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Benzo(k)fluoranthene	670 U	41	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Bis (2-chloroethoxy) methane	340 U	23	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Bis (2-ethylhexyl) phthalate	670 U	32	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Chrysene	670 U	27	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Di-n-butylphthalate	670 U	30	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Fluoranthene	670 U	37	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Hexachlorobenzene	670 U	30	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Naphthalene	670 U	32	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	n-Nitrosodi-n-propylamine	670 U	32	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	PYRIDINE	670 U	30	UG/KG
D6F230232								
	SW8321A	SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	2,4,5-T	5.3 U	0.95	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	2,4,5-TP (Silvex)	5.3 U	0.79	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8321A	SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	2,4-D	5.3 U	0.65	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	2,4-DB	6.4 U	2	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Dicamba	5.3 U	0.95	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Dichloroprop	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Dinoseb	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	MCPA	5.3 U	0.62	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2654-0910-99 / D6F23023	FD	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	2,4,5-T	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	2,4,5-TP (Silvex)	5.3 U	0.78	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	2,4-D	5.3 U	0.64	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Dicamba	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Dichloroprop	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Dinoseb	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	MCPA	5.3 U	0.61	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2649-0001 / D6F2302320	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	2,4,5-T	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	2,4-D	5.2 U	0.64	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Dicamba	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Dichloroprop	5.2 U	0.66	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	MCPA	5.2 U	0.61	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2649-0102 / D6F2302320	N	Pentachlorophenol	1 U	0.14	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	2,4,5-T	5.1 U	0.92	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	2,4,5-TP (Silvex)	5.1 U	0.76	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	2,4-D	5.1 U	0.63	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Dicamba	5.1 U	0.92	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Dichloroprop	5.1 U	0.65	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8321A	SOIL	WP26-SB-2649-0405 / D6F2302320	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	MCPA	5.1 U	0.6	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2649-0405 / D6F2302320	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	2,4,5-T	5.5 U	0.98	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	2,4,5-TP (Silvex)	5.5 U	0.81	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	2,4-D	5.5 U	0.67	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	2,4-DB	6.6 U	2.1	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Dalapon	5.5 U	1.1	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Dicamba	5.5 U	0.98	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Dichloroprop	5.5 U	0.69	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Dinoseb	5.5 U	0.51	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	MCPA	5.5 U	0.64	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	MCPP	5.5 U	0.52	UG/KG
		SOIL	WP26-SB-2649-0910 / D6F2302320	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	2,4,5-TP (Silvex)	5.1 U	0.76	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	2,4-D	5.1 U	0.63	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Dichloroprop	5.1 U	0.65	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2651-0001 / D6F2302320	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	2,4,5-T	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	2,4-D	5.2 U	0.63	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Dicamba	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Dichloroprop	5.2 U	0.66	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	MCPA	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2651-0102 / D6F2302320	N	Pentachlorophenol	1 U	0.14	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	2,4,5-T	5.1 U	0.91	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8321A	SOIL	WP26-SB-2651-0405 / D6F2302320	N	2,4,5-TP (Silvex)	5.1 U	0.76	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	2,4-D	5.1 U	0.63	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Dichloroprop	5.1 U	0.65	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2651-0405 / D6F2302320	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	2,4,5-T	5.4 U	0.96	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	2,4,5-TP (Silvex)	5.4 U	0.8	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	2,4-D	5.4 U	0.66	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	2,4-DB	6.5 U	2	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Dalapon	5.4 U	1.1	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Dicamba	5.4 U	0.96	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Dichloroprop	5.4 U	0.68	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Dinoseb	5.4 U	0.49	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	MCPA	5.4 U	0.62	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	MCPP	5.4 U	0.51	UG/KG
		SOIL	WP26-SB-2651-0910 / D6F2302320	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	2,4,5-T	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	2,4,5-TP (Silvex)	5.2 U	0.78	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	2,4-D	5.2 U	0.64	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Dicamba	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Dichloroprop	5.2 U	0.66	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	MCPA	5.2 U	0.61	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2654-0001 / D6F2302320	N	Pentachlorophenol	1 U	0.14	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	2,4,5-T	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	2,4-D	5.2 U	0.64	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Dicamba	5.2 U	0.93	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8321A	SOIL	WP26-SB-2654-0102 / D6F2302320	N	Dichloroprop	5.2 U	0.66	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	MCPA	5.2 U	0.61	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2654-0102 / D6F2302320	N	Pentachlorophenol	1 U	0.14	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	2,4,5-T	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	2,4,5-TP (Silvex)	5.3 U	0.78	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	2,4-D	5.3 U	0.64	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Dicamba	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Dichloroprop	5.3 U	0.66	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Dinoseb	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	MCPA	5.3 U	0.61	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2654-0405 / D6F2302320	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	2,4,5-T	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	2,4,5-TP (Silvex)	5.3 U	0.78	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	2,4-D	5.3 U	0.65	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Dicamba	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Dichloroprop	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Dinoseb	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	MCPA	5.3 U	0.61	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2654-0910 / D6F2302320	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	2,4,5-T	5.1 U	0.9	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Dicamba	5.1 U	0.9	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SS-2649-0000 / D6F2302320	N	Pentachlorophenol	0.38 J	0.13	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230232								
	SW8321A	SOIL	WP26-SS-2651-0000 / D6F2302320	N	2,4,5-T	5.1 U	0.9	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Dicamba	5.1 U	0.9	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SS-2651-0000 / D6F2302320	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SS-2654-0000 / D6F2302320	N	Pentachlorophenol	0.16 J	0.13	UG/KG
D6F230239								
	SW6010B	SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Aluminum	6200	5.2	MG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Arsenic	1.6	0.7	MG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Barium	240	0.25	MG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Cadmium	0.24 J	0.043	MG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Chromium	4.9	0.42	MG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Iron	5500	4	MG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Lead	3.6	0.29	MG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Aluminum	11000	5	MG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Arsenic	2.1	0.67	MG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Barium	120	0.24	MG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Cadmium	7.2 J	0.041	MG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Chromium	99 J	0.4	MG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Iron	13000	3.8	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW6010B	SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Lead	23 J	0.27	MG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Silver	40 J	0.16	MG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Aluminum	8000	5	MG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Arsenic	1	0.68	MG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Barium	75	0.25	MG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Cadmium	0.45 J	0.042	MG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Chromium	10	0.41	MG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Iron	12000	3.9	MG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Lead	5.8	0.28	MG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Aluminum	7800	5.1	MG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Arsenic	2	0.69	MG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Barium	99	0.25	MG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Cadmium	0.35 J	0.043	MG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Chromium	7.2	0.42	MG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Iron	9000	4	MG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Lead	4.7	0.28	MG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Aluminum	8100	5	MG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Arsenic	1.3	0.68	MG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Barium	88	0.25	MG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Cadmium	1.4	0.042	MG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Chromium	24	0.41	MG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Iron	11000	3.9	MG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Lead	7.3	0.28	MG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Silver	5	0.16	MG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Aluminum	5900	5	MG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Arsenic	2.1	0.68	MG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Barium	170	0.25	MG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Cadmium	0.51	0.042	MG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Chromium	6.6	0.41	MG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Iron	15000	3.9	MG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Lead	4.8	0.28	MG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Selenium	1.3 U	0.88	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW6010B	SOIL	WP26-SB-2641-0910 / D6F2302390	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Aluminum	6600	5.1	MG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Arsenic	1.8	0.68	MG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Barium	150	0.25	MG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Cadmium	0.45 J	0.042	MG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Chromium	9.1	0.41	MG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Iron	7000	3.9	MG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Lead	4.3	0.28	MG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Silver	0.94 J	0.17	MG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Aluminum	5600	5.2	MG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Arsenic	2.3	0.7	MG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Barium	120	0.25	MG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Cadmium	0.2 J	0.043	MG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Chromium	4.6	0.42	MG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Iron	5400	4	MG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Lead	3.3	0.29	MG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Aluminum	5500	5.1	MG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Arsenic	2.9	0.68	MG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Barium	300	0.25	MG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Cadmium	0.55	0.042	MG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Chromium	11	0.41	MG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Iron	6000	3.9	MG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Lead	4	0.28	MG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Silver	2.1	0.17	MG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Aluminum	4700	5	MG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Arsenic	2	0.67	MG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Barium	86 J	0.24	MG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Cadmium	0.49 J	0.042	MG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Chromium	7.3 J	0.41	MG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Iron	14000	3.9	MG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Lead	4 J	0.27	MG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Silver	1 UJ	0.16	MG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Aluminum	6300	5	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW6010B	SOIL	WP26-SB-2646-0001 / D6F2302390	N	Arsenic	1.3	0.67	MG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Barium	67	0.24	MG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Cadmium	0.32 J	0.042	MG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Chromium	7.4	0.41	MG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Iron	9700	3.9	MG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Lead	4.6	0.27	MG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Aluminum	5800	5	MG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Arsenic	2.1	0.67	MG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Barium	89	0.24	MG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Cadmium	0.29 J	0.042	MG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Chromium	5.8	0.41	MG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Iron	7400	3.9	MG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Lead	4.1	0.27	MG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Aluminum	6600	5.1	MG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Arsenic	1	0.68	MG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Barium	55	0.25	MG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Cadmium	0.9	0.043	MG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Chromium	16	0.41	MG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Iron	9900	3.9	MG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Lead	6.4	0.28	MG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Silver	2.7	0.17	MG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Aluminum	8700	5.1	MG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Arsenic	4.1	0.69	MG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Barium	840	0.25	MG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Cadmium	1	0.043	MG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Chromium	12	0.42	MG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Iron	25000	4	MG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Lead	6.8	0.28	MG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Aluminum	7000	5.1	MG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Arsenic	0.98 J	0.68	MG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Barium	160	0.25	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW6010B	SOIL	WP26-SB-2648-0001 / D6F2302390	N	Cadmium	0.3 J	0.042	MG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Chromium	6.4	0.41	MG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Iron	6000	3.9	MG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Lead	3.7	0.28	MG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Silver	1 U	0.17	MG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Aluminum	6400	5.2	MG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Arsenic	1.6	0.7	MG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Barium	180	0.25	MG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Cadmium	0.21 J	0.044	MG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Chromium	5.2	0.42	MG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Iron	6100	4	MG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Lead	3.7	0.29	MG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Aluminum	9300	5	MG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Arsenic	1.3	0.68	MG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Barium	140	0.25	MG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Cadmium	5.3	0.042	MG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Chromium	77	0.41	MG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Iron	9400	3.9	MG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Lead	17	0.28	MG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Silver	35	0.16	MG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Aluminum	12000	5.3	MG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Arsenic	4.9	0.72	MG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Barium	140	0.26	MG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Cadmium	0.73	0.045	MG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Chromium	12	0.43	MG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Iron	18000	4.1	MG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Lead	8.7	0.29	MG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Selenium	1.4 U	0.93	MG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Aluminum	12000	5	MG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Arsenic	1.3	0.68	MG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Barium	98	0.25	MG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Cadmium	0.95	0.042	MG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Chromium	18	0.41	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW6010B	SOIL	WP26-SS-2641-0000 / D6F2302390	N	Iron	15000	3.9	MG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Lead	9.1	0.28	MG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Silver	2	0.16	MG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Aluminum	10000	5	MG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Arsenic	1.2	0.67	MG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Barium	100	0.24	MG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Cadmium	1.3	0.042	MG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Chromium	23	0.41	MG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Iron	12000	3.9	MG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Lead	7.4	0.27	MG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Silver	5.9	0.16	MG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Aluminum	8800	4.9	MG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Arsenic	1.4	0.66	MG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Barium	72	0.24	MG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Cadmium	1.2 J	0.041	MG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Chromium	24 J	0.4	MG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Iron	12000	3.8	MG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Lead	10 J	0.27	MG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Silver	7.1 J	0.16	MG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Aluminum	7900	4.9	MG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Arsenic	2	0.67	MG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Barium	98	0.24	MG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Cadmium	3.7	0.041	MG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Chromium	56	0.4	MG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Iron	9200	3.8	MG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Lead	20	0.27	MG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Silver	34	0.16	MG/KG
D6F230239								
	SW7471A	SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Mercury	0.017 U	0.003	MG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Mercury	0.31 J	0.0028	MG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Mercury	0.011 J	0.0029	MG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Mercury	0.012 J	0.0029	MG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Mercury	0.044	0.0029	MG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Mercury	0.0034 J	0.0029	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW7471A	SOIL	WP26-SB-2643-0001 / D6F2302390	N	Mercury	0.013 J	0.0029	MG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Mercury	0.0069 J	0.003	MG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Mercury	0.0057 J	0.0029	MG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Mercury	0.033 U	0.0028	MG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Mercury	0.0074 J	0.0028	MG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Mercury	0.0043 J	0.0028	MG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Mercury	0.038	0.0029	MG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Mercury	0.009 U	0.0029	MG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Mercury	0.024 U	0.0029	MG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Mercury	0.014 U	0.003	MG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Mercury	0.12	0.0029	MG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Mercury	0.0061 J	0.003	MG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Mercury	0.045	0.0029	MG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Mercury	0.042	0.0028	MG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Mercury	0.1 J	0.0028	MG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Mercury	0.3	0.0028	MG/KG
D6F230239								
	SW8081A	SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	4,4'-DDD	79 U	0.58	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	4,4'-DDE	29 U	0.25	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	4,4'-DDT	85 U	0.62	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	delta-BHC	63 U	0.18	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Endosulfan II	29 U	0.3	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Endosulfan sulfate	480 U	0.29	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Endrin ketone	3.5 U	0.23	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Methoxychlor	1300 U	0.48	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Toxaphene	1800 U	17	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8081A	SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	4,4'-DDD	76 U	0.55	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	4,4'-DDE	2.2 J	0.24	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	4,4'-DDT	81 U	0.6	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Aldrin	27 U	0.25	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	alpha-Chlordane	0.48 J	0.33	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	beta-BHC	40 U	0.29	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Dieldrin	1.7 J	0.21	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Endrin	40 U	0.31	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Endrin ketone	3.3 U	0.22	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	gamma-BHC (Lindane)	27 U	0.14	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	4,4'-DDD	77 U	0.56	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	4,4'-DDE	28 U	0.24	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	4,4'-DDT	82 U	0.61	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Dieldrin	14 U	0.22	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	gamma-Chlordane	1.7 U	0.27	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8081A	SOIL	WP26-SB-2641-0001 / D6F2302390	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	4,4'-DDT	83 U	0.62	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	delta-BHC	63 U	0.17	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Methoxychlor	1300 U	0.47	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	4,4'-DDD	77 U	0.56	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	4,4'-DDE	0.58 J	0.24	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	4,4'-DDT	82 U	0.61	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Dieldrin	0.69 J	0.22	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Endosulfan II	28 U	0.29	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Endrin	41 U	0.31	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8081A	SOIL	WP26-SB-2641-0405 / D6F2302390	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Heptachlor epoxide	55 U	0.44	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	4,4'-DDD	77 U	0.56	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	4,4'-DDE	28 U	0.24	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	4,4'-DDT	82 U	0.6	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Dieldrin	14 U	0.22	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Endosulfan II	28 U	0.29	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Heptachlor epoxide	55 U	0.44	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	4,4'-DDD	77 U	0.56	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	4,4'-DDT	83 U	0.61	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	alpha-Chlordane	1.8 U	0.33	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	beta-BHC	41 U	0.3	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Dieldrin	14 U	0.22	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8081A	SOIL	WP26-SB-2643-0001 / D6F2302390	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Endosulfan sulfate	460 U	0.29	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Endrin	41 U	0.32	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	gamma-Chlordane	1.8 U	0.27	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	4,4'-DDD	79 U	0.58	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	4,4'-DDE	29 U	0.25	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	4,4'-DDT	85 U	0.62	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	delta-BHC	63 U	0.18	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Endosulfan II	29 U	0.3	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Endosulfan sulfate	480 U	0.29	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Endrin ketone	3.5 U	0.23	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Methoxychlor	1300 U	0.48	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	4,4'-DDD	77 U	0.56	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	4,4'-DDT	83 U	0.61	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	alpha-BHC	21 U	0.22	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8081A	SOIL	WP26-SB-2643-0405 / D6F2302390	N	alpha-Chlordane	1.8 U	0.33	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	beta-BHC	41 U	0.3	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Dieldrin	14 U	0.22	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Endrin	41 U	0.32	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	gamma-Chlordane	1.8 U	0.27	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	4,4'-DDD	76 U	0.55	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	4,4'-DDE	27 U	0.24	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	4,4'-DDT	81 U	0.6	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Aldrin	27 U	0.25	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Endrin ketone	3.3 U	0.22	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	gamma-BHC (Lindane)	27 U	0.15	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	4,4'-DDD	76 U	0.55	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8081A	SOIL	WP26-SB-2646-0001 / D6F2302390	N	4,4'-DDE	27 U	0.24	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	4,4'-DDT	81 U	0.6	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Aldrin	27 U	0.25	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	gamma-BHC (Lindane)	27 U	0.15	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	4,4'-DDD	76 U	0.55	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	4,4'-DDE	27 U	0.24	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	4,4'-DDT	81 U	0.6	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Aldrin	27 U	0.25	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	gamma-BHC (Lindane)	27 U	0.15	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Heptachlor	20 U	0.22	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8081A	SOIL	WP26-SB-2646-0102 / D6F2302390	N	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	4,4'-DDE	0.61 J	0.25	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	4,4'-DDT	83 U	0.61	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	alpha-Chlordane	1.8 U	0.33	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	beta-BHC	0.43 J	0.3	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Dieldrin	0.33 J	0.22	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Endrin	41 U	0.32	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Methoxychlor	1200 U	0.47	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	4,4'-DDT	83 U	0.61	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	delta-BHC	63 U	0.17	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Endrin aldehyde	160 U	0.18	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8081A	SOIL	WP26-SB-2646-0910 / D6F2302390	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Methoxychlor	1300 U	0.47	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	4,4'-DDT	83 U	0.61	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	alpha-Chlordane	1.8 U	0.33	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	beta-BHC	41 U	0.3	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Dieldrin	14 U	0.22	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Endrin	41 U	0.32	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Methoxychlor	1200 U	0.47	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	4,4'-DDD	80 U	0.58	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	4,4'-DDE	29 U	0.25	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	4,4'-DDT	85 U	0.63	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	delta-BHC	64 U	0.18	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Endosulfan I	15 U	0.19	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8081A	SOIL	WP26-SB-2648-0102 / D6F2302390	N	Endosulfan II	29 U	0.3	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Endosulfan sulfate	480 U	0.29	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Endrin ketone	3.5 U	0.23	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Methoxychlor	1300 U	0.48	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	4,4'-DDD	77 U	0.56	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	4,4'-DDE	1.1 J	0.24	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	4,4'-DDT	82 U	0.6	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Dieldrin	1.2 J	0.21	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Endosulfan II	28 U	0.29	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Heptachlor epoxide	55 U	0.44	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	4,4'-DDD	81 U	0.59	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	4,4'-DDE	29 U	0.26	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	4,4'-DDT	87 U	0.64	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	alpha-BHC	22 U	0.23	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	alpha-Chlordane	1.8 U	0.35	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8081A	SOIL	WP26-SB-2648-0910 / D6F2302390	N	beta-BHC	43 U	0.31	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	delta-BHC	65 U	0.18	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Dieldrin	15 U	0.23	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Endosulfan II	29 U	0.31	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Endosulfan sulfate	490 U	0.3	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Endrin	43 U	0.33	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Endrin aldehyde	170 U	0.19	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Endrin ketone	3.6 U	0.23	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	gamma-BHC (Lindane)	29 U	0.16	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	gamma-Chlordane	1.8 U	0.29	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Heptachlor	22 U	0.23	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Heptachlor epoxide	59 U	0.46	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Methoxychlor	1300 U	0.49	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	4,4'-DDD	77 U	0.56	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	4,4'-DDE	28 U	0.24	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	4,4'-DDT	82 U	0.6	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Endosulfan II	28 U	0.29	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Heptachlor epoxide	55 U	0.44	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	4,4'-DDD	76 U	0.55	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	4,4'-DDE	0.28 J	0.24	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8081A	SOIL	WP26-SS-2643-0000 / D6F2302390	N	4,4'-DDT	81 U	0.6	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Aldrin	27 U	0.25	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Endrin ketone	3.3 U	0.22	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	gamma-BHC (Lindane)	27 U	0.14	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Methoxychlor	1200 U	0.46	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	4,4'-DDD	76 U	0.55	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	4,4'-DDE	0.72 J	0.24	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	4,4'-DDT	81 U	0.59	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Aldrin	27 U	0.25	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	beta-BHC	40 U	0.29	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	delta-BHC	60 U	0.17	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Dieldrin	0.65 J	0.21	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Endosulfan sulfate	450 U	0.28	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Endrin	40 U	0.31	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Endrin ketone	3.3 U	0.21	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	gamma-BHC (Lindane)	27 U	0.14	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Heptachlor epoxide	54 U	0.43	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8081A	SOIL	WP26-SS-2646-0000 / D6F2302390	N	Methoxychlor	1200 U	0.45	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	4,4'-DDD	0.98 J	0.55	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	4,4'-DDE	3.5 J	0.24	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	4,4'-DDT	81 U	0.6	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Aldrin	27 U	0.25	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	alpha-Chlordane	0.66 J	0.33	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	beta-BHC	0.86 J	0.29	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Dieldrin	3.1 J	0.21	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Endosulfan sulfate	450 U	0.28	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Endrin	40 U	0.31	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Endrin ketone	3.3 U	0.21	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	gamma-BHC (Lindane)	27 U	0.14	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Methoxychlor	1200 U	0.45	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Toxaphene	1700 U	16	UG/KG
D6F230239								
	SW8260B	SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,1,1,2-Tetrachloroethane	5.6 U	0.63	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,1,1-Trichloroethane	5.6 U	0.58	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,1,2,2-Tetrachloroethane	5.6 U	0.68	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,1,2-Trichloroethane	5.6 U	0.98	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,1-Dichloroethane	5.6 U	0.6	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,1-Dichloroethene	5.6 U	0.66	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,1-Dichloropropene	5.6 U	0.6	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,2,3-Trichlorobenzene	5.6 U	0.84	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,2,3-Trichloropropane	5.6 U	0.91	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,2,4-Trichlorobenzene	5.6 U	0.82	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,2,4-Trimethylbenzene	5.6 U	0.65	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,2-Dibromo-3-chloropropane	11 U	0.67	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,2-Dibromoethane	5.6 U	0.58	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,2-Dichlorobenzene	5.6 U	0.5	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8260B	SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,2-Dichloroethane	5.6 U	0.78	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,2-Dichloroethene (total)	5.6 U	0.44	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,2-Dichloropropane	5.6 U	0.61	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,3,5-Trimethylbenzene	5.6 U	0.64	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,3-Dichlorobenzene	5.6 U	0.54	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,3-Dichloropropane	5.6 U	0.57	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,4-Dichlorobenzene	5.6 U	0.87	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	2,2-Dichloropropane	5.6 U	0.49	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	2-Butanone	22 U	2	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	2-Chlorotoluene	5.6 U	0.57	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	2-HEXANONE	22 U	5.5	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	4-Chlorotoluene	5.6 U	0.87	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	4-METHYL-2-PENTANONE	22 U	4.9	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	ACETONE	22 U	6	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Benzene	5.6 U	0.53	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Bromobenzene	5.6 U	0.55	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Bromochloromethane	5.6 U	0.57	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Bromodichloromethane	5.6 U	0.57	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Bromoform	5.6 U	0.54	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Bromomethane	11 U	0.56	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Carbon tetrachloride	5.6 U	0.7	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Chlorobenzene	5.6 U	0.6	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Chloroethane	11 U	0.99	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Chloroform	11 U	0.65	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Chloromethane	11 U	0.86	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	cis-1,2-Dichloroethylene	2.8 U	0.63	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	cis-1,3-Dichloropropene	5.6 U	1.4	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Dibromochloromethane	5.6 U	0.64	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Dibromomethane	5.6 U	0.94	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Dichlorodifluoromethane	11 U	0.58	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Ethylbenzene	5.6 U	0.75	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Hexachlorobutadiene	5.6 U	0.61	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Isopropylbenzene	5.6 U	0.66	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	m,p-Xylene	2.8 U	1.2	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Methylene chloride	5.6 U	0.84	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Naphthalene	5.6 U	0.7	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	n-Butylbenzene	5.6 U	0.63	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	n-Propylbenzene	5.6 U	0.65	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8260B	SOIL	WP26-SB-2641-0910 / D6F2302390	N	o-Xylene	2.8 U	0.68	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	sec-Butylbenzene	5.6 U	0.86	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Styrene	5.6 U	0.7	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	TCE	5.6 U	0.55	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	tert-Butyl Methyl Ether	22 U	0.38	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	tert-Butylbenzene	5.6 U	0.56	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Tetrachloroethene	5.6 U	0.66	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Toluene	5.6 U	0.77	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Trans-1,2-DCE	2.8 U	0.44	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	trans-1,3-Dichloropropene	5.6 U	0.75	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Trichlorofluoromethane	11 U	1.2	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Vinyl chloride	5.6 U	0.65	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	XYLENES, TOTAL	5.6 U	0.68	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,1,1,2-Tetrachloroethane	5.6 U	0.63	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,1,1-Trichloroethane	5.6 U	0.58	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,1,2,2-Tetrachloroethane	5.6 U	0.68	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,1,2-Trichloroethane	5.6 U	0.98	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,1-Dichloroethane	5.6 U	0.6	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,1-Dichloroethene	5.6 U	0.66	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,1-Dichloropropene	5.6 UJ	0.6	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,2,3-Trichlorobenzene	5.6 U	0.84	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,2,3-Trichloropropane	5.6 U	0.9	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,2,4-Trichlorobenzene	5.6 UJ	0.82	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,2,4-Trimethylbenzene	5.6 UJ	0.65	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,2-Dibromo-3-chloropropane	11 U	0.67	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,2-Dibromoethane	5.6 U	0.58	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,2-Dichlorobenzene	5.6 U	0.5	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,2-Dichloroethane	5.6 UJ	0.78	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,2-Dichloroethene (total)	5.6 U	0.44	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,2-Dichloropropane	5.6 U	0.61	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,3,5-Trimethylbenzene	5.6 UJ	0.64	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,3-Dichlorobenzene	5.6 UJ	0.54	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,3-Dichloropropane	5.6 U	0.57	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,4-Dichlorobenzene	5.6 U	0.87	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	2,2-Dichloropropane	5.6 U	0.49	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	2-Butanone	22 U	2	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	2-Chlorotoluene	5.6 UJ	0.57	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	2-HEXANONE	22 U	5.5	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8260B	SOIL	WP26-SB-2643-0910 / D6F2302390	N	4-Chlorotoluene	5.6 UJ	0.87	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	4-METHYL-2-PENTANONE	22 U	4.9	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	ACETONE	22 U	6	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Benzene	5.6 U	0.52	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Bromobenzene	5.6 U	0.55	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Bromochloromethane	5.6 U	0.57	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Bromodichloromethane	5.6 U	0.57	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Bromoform	5.6 U	0.54	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Bromomethane	11 U	0.56	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Carbon tetrachloride	5.6 U	0.7	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Chlorobenzene	5.6 U	0.6	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Chloroethane	11 U	0.99	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Chloroform	11 UJ	0.65	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Chloromethane	11 U	0.86	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	cis-1,2-Dichloroethylene	2.8 U	0.63	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	cis-1,3-Dichloropropene	5.6 U	1.4	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Dibromochloromethane	5.6 U	0.64	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Dibromomethane	5.6 U	0.94	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Dichlorodifluoromethane	11 U	0.58	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Ethylbenzene	5.6 UJ	0.75	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Hexachlorobutadiene	5.6 UJ	0.61	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Isopropylbenzene	5.6 UJ	0.66	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	m,p-Xylene	2.8 UJ	1.2	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Methylene chloride	5.6 U	0.84	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Naphthalene	5.6 U	0.7	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	n-Butylbenzene	5.6 UJ	0.63	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	n-Propylbenzene	5.6 UJ	0.65	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	o-Xylene	2.8 UJ	0.68	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	sec-Butylbenzene	5.6 UJ	0.86	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Styrene	5.6 U	0.7	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	TCE	5.6 UJ	0.55	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	tert-Butyl Methyl Ether	22 U	0.38	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	tert-Butylbenzene	5.6 UJ	0.56	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Tetrachloroethene	5.6 UJ	0.66	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Toluene	5.6 U	0.77	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Trans-1,2-DCE	2.8 UJ	0.44	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	trans-1,3-Dichloropropene	5.6 U	0.75	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Trichlorofluoromethane	11 U	1.2	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8260B	SOIL	WP26-SB-2643-0910 / D6F2302390	N	Vinyl chloride	5.6 U	0.65	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	XYLENES, TOTAL	5.6 UJ	0.68	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,1,1,2-Tetrachloroethane	5.3 U	0.59	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,1,1-Trichloroethane	5.3 U	0.55	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,1,2,2-Tetrachloroethane	5.3 U	0.64	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,1,2-Trichloroethane	5.3 U	0.93	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,1-Dichloroethane	5.3 U	0.57	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,1-Dichloroethene	1.2 J	0.62	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,1-Dichloropropene	5.3 U	0.57	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,2,3-Trichlorobenzene	5.3 U	0.79	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,2,3-Trichloropropane	5.3 U	0.85	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,2,4-Trichlorobenzene	5.3 U	0.77	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,2,4-Trimethylbenzene	5.3 U	0.61	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,2-Dibromo-3-chloropropane	11 U	0.63	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,2-Dibromoethane	5.3 U	0.55	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,2-Dichlorobenzene	5.3 U	0.47	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,2-Dichloroethane	5.3 U	0.74	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,2-Dichloroethene (total)	5.3 U	0.41	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,2-Dichloropropane	5.3 U	0.58	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,3,5-Trimethylbenzene	5.3 U	0.6	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,3-Dichlorobenzene	5.3 U	0.51	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,3-Dichloropropane	5.3 U	0.54	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,4-Dichlorobenzene	5.3 U	0.82	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	2,2-Dichloropropane	5.3 U	0.46	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	2-Butanone	21 U	1.9	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	2-Chlorotoluene	5.3 U	0.54	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	2-HEXANONE	21 U	5.1	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	4-Chlorotoluene	5.3 U	0.82	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	4-METHYL-2-PENTANONE	21 U	4.6	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	ACETONE	21 U	5.7	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Benzene	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Bromobenzene	5.3 U	0.52	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Bromochloromethane	5.3 U	0.54	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Bromodichloromethane	5.3 U	0.54	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Bromoform	5.3 U	0.51	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Bromomethane	11 U	0.53	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Carbon tetrachloride	5.3 U	0.66	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Chlorobenzene	5.3 U	0.57	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8260B	SOIL	WP26-SB-2646-0910 / D6F2302390	N	Chloroethane	11 U	0.94	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Chloroform	11 U	0.61	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Chloromethane	11 U	0.81	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	cis-1,2-Dichloroethylene	2.6 U	0.59	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	cis-1,3-Dichloropropene	5.3 U	1.4	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Dibromochloromethane	5.3 U	0.6	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Dibromomethane	5.3 U	0.88	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Dichlorodifluoromethane	11 U	0.55	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Ethylbenzene	5.3 U	0.71	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Hexachlorobutadiene	5.3 U	0.58	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Isopropylbenzene	5.3 U	0.62	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	m,p-Xylene	2.6 U	1.1	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Methylene chloride	5.3 U	0.79	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Naphthalene	5.3 U	0.66	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	n-Butylbenzene	5.3 U	0.59	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	n-Propylbenzene	5.3 U	0.61	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	o-Xylene	2.6 U	0.64	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	sec-Butylbenzene	5.3 U	0.81	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Styrene	5.3 U	0.66	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	TCE	5.3 U	0.52	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	tert-Butyl Methyl Ether	21 U	0.36	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	tert-Butylbenzene	5.3 U	0.53	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Tetrachloroethene	5.3 U	0.62	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Toluene	5.3 U	0.73	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Trans-1,2-DCE	2.6 U	0.41	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	trans-1,3-Dichloropropene	5.3 U	0.71	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Trichlorofluoromethane	11 U	1.1	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Vinyl chloride	5.3 U	0.61	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	XYLENES, TOTAL	5.3 U	0.64	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,1,1,2-Tetrachloroethane	5 U	0.57	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,1,1-Trichloroethane	5 U	0.53	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,1,2,2-Tetrachloroethane	5 U	0.62	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,1,2-Trichloroethane	5 U	0.89	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,1-Dichloroethane	5 U	0.55	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,1-Dichloroethene	0.72 J	0.6	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,1-Dichloropropene	5 U	0.55	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,2,3-Trichlorobenzene	5 U	0.76	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,2,3-Trichloropropane	5 U	0.82	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8260B	SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,2,4-Trichlorobenzene	5 U	0.74	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,2,4-Trimethylbenzene	5 U	0.59	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,2-Dibromo-3-chloropropane	10 U	0.61	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,2-Dibromoethane	5 U	0.53	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,2-Dichlorobenzene	5 U	0.45	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,2-Dichloroethane	5 U	0.71	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,2-Dichloroethene (total)	5 U	0.39	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,2-Dichloropropane	5 U	0.56	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,3,5-Trimethylbenzene	5 U	0.58	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,3-Dichlorobenzene	5 U	0.48	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,3-Dichloropropane	5 U	0.52	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,4-Dichlorobenzene	5 U	0.79	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	2,2-Dichloropropane	5 U	0.44	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	2-Butanone	20 U	1.8	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	2-Chlorotoluene	5 U	0.52	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	2-HEXANONE	20 U	4.9	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	4-Chlorotoluene	5 U	0.79	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	4-METHYL-2-PENTANONE	20 U	4.4	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	ACETONE	20 U	5.4	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Benzene	5 U	0.47	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Bromobenzene	5 U	0.49	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Bromochloromethane	5 U	0.52	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Bromodichloromethane	5 U	0.52	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Bromoform	5 U	0.48	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Bromomethane	10 U	0.5	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Carbon tetrachloride	5 U	0.64	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Chlorobenzene	5 U	0.55	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Chloroethane	10 U	0.9	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Chloroform	10 U	0.59	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Chloromethane	10 U	0.78	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	cis-1,2-Dichloroethylene	2.5 U	0.57	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	cis-1,3-Dichloropropene	5 U	1.3	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Dibromochloromethane	5 U	0.58	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Dibromomethane	5 U	0.85	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Dichlorodifluoromethane	10 U	0.53	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Ethylbenzene	5 U	0.68	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Hexachlorobutadiene	5 U	0.56	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Isopropylbenzene	5 U	0.6	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8260B	SOIL	WP26-SB-2648-0910 / D6F2302390	N	m,p-Xylene	2.5 U	1.1	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Methylene chloride	5 U	0.76	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Naphthalene	5 U	0.64	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	n-Butylbenzene	5 U	0.57	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	n-Propylbenzene	5 U	0.59	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	o-Xylene	2.5 U	0.62	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	sec-Butylbenzene	5 U	0.78	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Styrene	5 U	0.64	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	TCE	5 U	0.49	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	tert-Butyl Methyl Ether	20 U	0.34	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	tert-Butylbenzene	5 U	0.5	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Tetrachloroethene	5 U	0.6	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Toluene	5 U	0.7	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Trans-1,2-DCE	2.5 U	0.39	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	trans-1,3-Dichloropropene	5 U	0.68	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Trichlorofluoromethane	10 U	1.1	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Vinyl chloride	5 U	0.59	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	XYLENES, TOTAL	5 U	0.62	UG/KG
D6F230239								
	SW8270C	SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	1,2,4-Trichlorobenzene	700 U	30	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	1,3-Dichlorobenzene	700 U	13	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	1,3-Dinitrobenzene	350 U	75	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	2,4,5-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	2,4,6-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	2,4-Dichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	2,4-Dimethylphenol	700 U	27	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	2,4-Dinitrotoluene	700 U	24	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	2,6-Dinitrotoluene	700 U	30	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	2-Chlorophenol	700 U	22	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	2-Methylnaphthalene	700 U	20	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	2-Methylphenol	700 U	14	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	2-Nitrophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	3 & 4-Methylphenol	700 U	11	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	4-Bromophenyl phenyl ether	700 U	20	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	4-Chlorophenyl phenyl ether	700 U	22	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	4-Nitroaniline	3500 U	77	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	4-Nitrophenol	3500 U	45	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Benzo (a) anthracene	700 U	21	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Benzo (a) pyrene	700 U	21	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Benzo (b) fluoranthene	700 U	28	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Benzo (g,h,i) perylene	700 U	17	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Benzo(k)fluoranthene	700 U	42	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Bis (2-chloroethyl) ether	700 U	18	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Bis (2-ethylhexyl) phthalate	700 U	33	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Butyl benzylphthalate	700 U	45	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Chrysene	700 U	29	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Dibenzo (a,h) anthracene	700 U	20	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Dibenzofuran	700 U	21	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Diethyl phthalate	700 U	27	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Dimethyl phthalate	700 U	19	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Di-n-butylphthalate	700 U	31	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Di-n-octylphthalate	700 U	15	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Fluoranthene	700 U	38	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Fluorene	700 U	19	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Hexachlorobenzene	700 U	31	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Hexachlorobutadiene	700 U	11	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Hexachlorocyclopentadiene	700 U	53	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Hexachloroethane	700 U	23	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Indeno (1,2,3-c,d) pyrene	700 U	23	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Isophorone	700 U	18	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Naphthalene	700 U	33	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Nitrobenzene	700 U	23	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	n-Nitrosodi-n-propylamine	700 U	33	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	n-Nitrosodiphenylamine	700 U	22	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Phenanthrene	700 U	18	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Phenol	700 U	19	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Pyrene	700 U	13	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	PYRIDINE	700 U	31	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	1,2,4-Trichlorobenzene	670 U	28	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	1,2-Dichlorobenzene	330 U	22	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	1,3-Dinitrobenzene	330 U	72	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	1,4-Dichlorobenzene	330 U	14	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	2,4-Dinitrophenol	3300 U	51	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	2,6-Dinitrotoluene	670 U	28	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	2-Chloronaphthalene	330 U	10	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	2-Nitroaniline	3300 U	51	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	3-Nitroaniline	3300 U	51	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	4,6-Dinitro-2-methylphenol	3300 U	51	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	4-Nitroaniline	3300 U	73	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	4-Nitrophenol	3300 U	43	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Acenaphthene	330 U	10	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Acenaphthylene	330 U	17	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Aniline	330 U	31	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Anthracene	330 U	17	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Benzo (a) pyrene	38 J	20	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Benzo (b) fluoranthene	76 J	26	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Benzo(k)fluoranthene	670 U	40	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Bis (2-chloroethoxy) methane	330 U	23	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Bis (2-ethylhexyl) phthalate	48 J	31	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Butyl benzylphthalate	670 U	43	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Chrysene	45 J	27	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Di-n-butylphthalate	670 U	29	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Fluoranthene	41 J	36	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Hexachlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Naphthalene	670 U	31	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	N-NITROSODIMETHYLAMIN	330 U	37	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	n-Nitrosodi-n-propylamine	670 U	31	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Pentachlorophenol	3300 U	110	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Phenol	670 U	18	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Pyrene	670 U	12	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	PYRIDINE	670 U	29	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	2-Methylnaphthalene	680 U	20	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	4-Bromophenyl phenyl ether	680 U	20	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Benzo (a) anthracene	680 U	21	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Benzo (a) pyrene	680 U	21	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Benzo (g,h,i) perylene	680 U	16	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Benzo(k)fluoranthene	680 U	41	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2641-0001 / D6F2302390	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Butyl benzylphthalate	680 U	44	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Dibenzo (a,h) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Dibenzofuran	680 U	21	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Dimethyl phthalate	680 U	19	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Fluorene	680 U	19	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Hexachlorocyclopentadiene	680 U	51	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Isophorone	680 U	17	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Phenanthrene	680 U	17	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Phenol	680 U	19	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Pyrene	680 U	12	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	1,3-Dichlorobenzene	690 U	13	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	2,4,5-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	2,4,6-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	2,4-Dichlorophenol	690 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2641-0102 / D6F2302390	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	2-Nitrophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	3 & 4-Methylphenol	690 U	10	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	3,3'-Dichlorobenzidine	1400 U	52	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	4-Nitroaniline	3400 U	76	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Benzo (b) fluoranthene	690 U	27	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Benzyl alcohol	1400 U	10	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Bis (2-ethylhexyl) phthalate	690 U	32	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Diethyl phthalate	690 U	27	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2641-0102 / D6F2302390	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Fluoranthene	690 U	38	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Hexachlorobutadiene	690 U	10	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Hexachlorocyclopentadiene	690 U	52	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Naphthalene	690 U	32	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	N-NITROSODIMETHYLAMIN	340 U	39	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	n-Nitrosodi-n-propylamine	690 U	32	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	PYRIDINE	690 U	30	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	2-Methylnaphthalene	680 U	19	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	2-Nitroaniline	3400 U	51	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2641-0405 / D6F2302390	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	4-Bromophenyl phenyl ether	680 U	19	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Benzo (a) anthracene	680 U	21	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Benzo (a) pyrene	680 U	21	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Benzo (g,h,i) perylene	680 U	16	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Butyl benzylphthalate	680 U	44	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Dibenzo (a,h) anthracene	680 U	19	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Dibenzofuran	680 U	21	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Dimethyl phthalate	680 U	18	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Fluorene	680 U	18	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Hexachlorocyclopentadiene	680 U	51	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Hexachloroethane	680 U	22	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2641-0405 / D6F2302390	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Isophorone	680 U	17	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Phenanthrene	680 U	17	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Phenol	680 U	18	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Pyrene	680 U	12	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	2-Methylnaphthalene	680 U	19	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	4-Bromophenyl phenyl ether	680 U	19	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	4-Chlorophenyl phenyl ether	680 U	22	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2641-0910 / D6F2302390	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Benzo (a) anthracene	680 U	21	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Benzo (a) pyrene	680 U	21	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Benzo (g,h,i) perylene	680 U	16	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Butyl benzylphthalate	680 U	44	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Dibenzo (a,h) anthracene	680 U	19	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Dibenzofuran	680 U	21	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Dimethyl phthalate	680 U	18	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Fluorene	680 U	18	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Hexachlorocyclopentadiene	680 U	51	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Isophorone	680 U	17	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Phenanthrene	680 U	17	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2641-0910 / D6F2302390	N	Phenol	680 U	18	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Pyrene	680 U	12	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	2-Methylnaphthalene	680 U	20	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	3,3'-Dichlorobenzidine	1300 U	52	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	4-Bromophenyl phenyl ether	680 U	20	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Benzo (a) anthracene	680 U	21	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Benzo (a) pyrene	680 U	21	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Benzo (b) fluoranthene	680 U	27	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2643-0001 / D6F2302390	N	Benzo (g,h,i) perylene	680 U	17	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Butyl benzylphthalate	680 U	44	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Dibenzo (a,h) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Dibenzofuran	680 U	21	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Dimethyl phthalate	680 U	19	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Fluorene	680 U	19	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Hexachlorocyclopentadiene	680 U	52	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Isophorone	680 U	18	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Phenanthrene	680 U	18	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Phenol	680 U	19	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Pyrene	680 U	12	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	1,2,4-Trichlorobenzene	700 U	30	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	1,3-Dichlorobenzene	700 U	13	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	1,3-Dinitrobenzene	350 U	75	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	2,4,5-Trichlorophenol	700 U	11	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2643-0102 / D6F2302390	N	2,4,6-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	2,4-Dichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	2,4-Dimethylphenol	700 U	28	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	2,4-Dinitrotoluene	700 U	24	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	2,6-Dinitrotoluene	700 U	30	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	2-Chlorophenol	700 U	22	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	2-Methylnaphthalene	700 U	20	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	2-Methylphenol	700 U	14	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	2-Nitrophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	3 & 4-Methylphenol	700 U	11	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	4-Bromophenyl phenyl ether	700 U	20	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	4-Chlorophenyl phenyl ether	700 U	22	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	4-Nitroaniline	3500 U	77	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	4-Nitrophenol	3500 U	45	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Benzo (a) anthracene	700 U	21	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Benzo (a) pyrene	700 U	21	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Benzo (b) fluoranthene	700 U	28	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Benzo (g,h,i) perylene	700 U	17	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Benzo(k)fluoranthene	700 U	42	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Bis (2-chloroethyl) ether	700 U	18	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Bis (2-ethylhexyl) phthalate	700 U	33	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Butyl benzylphthalate	700 U	45	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Chrysene	700 U	29	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Dibenzo (a,h) anthracene	700 U	20	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2643-0102 / D6F2302390	N	Dibenzofuran	700 U	21	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Diethyl phthalate	700 U	28	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Dimethyl phthalate	700 U	19	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Di-n-butylphthalate	700 U	31	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Di-n-octylphthalate	700 U	15	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Fluoranthene	700 U	38	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Fluorene	700 U	19	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Hexachlorobenzene	700 U	31	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Hexachlorobutadiene	700 U	11	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Hexachlorocyclopentadiene	700 U	53	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Hexachloroethane	700 U	23	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Indeno (1,2,3-c,d) pyrene	700 U	23	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Isophorone	700 U	18	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Naphthalene	700 U	33	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Nitrobenzene	700 U	23	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	n-Nitrosodi-n-propylamine	700 U	33	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	n-Nitrosodiphenylamine	700 U	22	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Phenanthrene	700 U	18	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Phenol	700 U	19	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Pyrene	700 U	13	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	PYRIDINE	700 U	31	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	2-Methylnaphthalene	680 U	20	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2643-0405 / D6F2302390	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	3,3'-Dichlorobenzidine	1300 U	52	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	4-Bromophenyl phenyl ether	680 U	20	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Benzo (a) anthracene	680 U	21	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Benzo (a) pyrene	680 U	21	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Benzo (g,h,i) perylene	680 U	17	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Butyl benzylphthalate	680 U	44	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Dibenzo (a,h) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Dibenzofuran	680 U	21	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Dimethyl phthalate	680 U	19	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Fluorene	680 U	19	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Hexachlorobutadiene	680 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2643-0405 / D6F2302390	N	Hexachlorocyclopentadiene	680 U	52	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Isophorone	680 U	18	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Phenanthrene	680 U	18	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Phenol	680 U	19	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Pyrene	680 U	12	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,2,4-Trichlorobenzene	670 U	28	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,2-Dichlorobenzene	330 U	22	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,3-Dinitrobenzene	330 U	72	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	1,4-Dichlorobenzene	330 U	14	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	2,4-Dinitrophenol	3300 U	51	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	2,6-Dinitrotoluene	670 U	28	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	2-Chloronaphthalene	330 U	10	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	2-Nitroaniline	3300 U	51	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	3-Nitroaniline	3300 U	51	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	4,6-Dinitro-2-methylphenol	3300 U	51	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2643-0910 / D6F2302390	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	4-Nitroaniline	3300 U	74	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	4-Nitrophenol	3300 U	44	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Acenaphthene	330 U	10	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Acenaphthylene	330 U	17	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Aniline	330 U	31	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Anthracene	330 U	17	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Benzo (b) fluoranthene	670 U	27	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Benzo(k)fluoranthene	670 U	41	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Bis (2-chloroethoxy) methane	330 U	23	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Bis (2-ethylhexyl) phthalate	670 U	31	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Chrysene	670 U	27	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Di-n-butylphthalate	670 U	29	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Fluoranthene	670 U	37	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Hexachlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Naphthalene	670 U	31	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	N-NITROSODIMETHYLAMIN	330 U	38	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	n-Nitrosodi-n-propylamine	670 U	31	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	n-Nitrosodiphenylamine	670 U	21	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2643-0910 / D6F2302390	N	Pentachlorophenol	3300 U	110	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	PYRIDINE	670 U	30	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	1,2,4-Trichlorobenzene	670 U	28	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	1,2-Dichlorobenzene	340 U	22	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	1,3-Dinitrobenzene	340 U	72	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	2,6-Dinitrotoluene	670 U	28	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Acenaphthene	340 U	10	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Aniline	340 U	31	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Benzo (a) anthracene	670 U	20	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2646-0001 / D6F2302390	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Benzo (b) fluoranthene	670 U	27	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Benzo(k)fluoranthene	670 U	41	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Bis (2-chloroethoxy) methane	340 U	23	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Bis (2-ethylhexyl) phthalate	670 U	31	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Chrysene	670 U	27	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Di-n-butylphthalate	670 U	29	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Fluoranthene	670 U	37	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Hexachlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Naphthalene	670 U	31	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	n-Nitrosodi-n-propylamine	670 U	31	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	PYRIDINE	670 U	30	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	1,2,4-Trichlorobenzene	670 U	28	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	1,2-Dichlorobenzene	340 U	22	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	1,3-Dinitrobenzene	340 U	72	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2646-0102 / D6F2302390	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	2,6-Dinitrotoluene	670 U	28	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Acenaphthene	340 U	10	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Aniline	340 U	31	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Benzo (b) fluoranthene	670 U	27	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Benzo(k)fluoranthene	670 U	41	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Bis (2-chloroethoxy) methane	340 U	23	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Bis (2-ethylhexyl) phthalate	670 U	31	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Butyl benzylphthalate	670 U	44	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2646-0102 / D6F2302390	N	Chrysene	670 U	27	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Di-n-butylphthalate	670 U	29	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Fluoranthene	670 U	37	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Hexachlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Naphthalene	670 U	31	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	n-Nitrosodi-n-propylamine	670 U	31	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	PYRIDINE	670 U	30	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	2-Chloronaphthalene	340 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2646-0405 / D6F2302390	N	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	2-Methylnaphthalene	680 U	20	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	3,3'-Dichlorobenzidine	1300 U	52	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	4-Bromophenyl phenyl ether	680 U	20	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	4-Chloroaniline	1300 U	22	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Benzo (a) anthracene	680 U	21	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Benzo (a) pyrene	680 U	21	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Benzo (g,h,i) perylene	680 U	17	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Butyl benzylphthalate	680 U	45	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Dibenzo (a,h) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Dibenzofuran	680 U	21	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Dimethyl phthalate	680 U	19	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Fluorene	680 U	19	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2646-0405 / D6F2302390	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Hexachlorocyclopentadiene	680 U	52	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Isophorone	680 U	18	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Phenanthrene	680 U	18	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Phenol	680 U	19	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Pyrene	680 U	13	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,3-Dichlorobenzene	690 U	13	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	2,4,5-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	2,4,6-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	2,4-Dichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	2-Nitrophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	3 & 4-Methylphenol	690 U	10	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	3,3'-Dichlorobenzidine	1400 U	52	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2646-0910 / D6F2302390	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	4-Nitroaniline	3400 U	76	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Benzo (b) fluoranthene	690 U	27	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Benzyl alcohol	1400 U	10	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Bis (2-ethylhexyl) phthalate	690 U	32	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Fluoranthene	690 U	38	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Hexachlorobutadiene	690 U	10	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Hexachlorocyclopentadiene	690 U	52	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Naphthalene	690 U	32	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	N-NITROSODIMETHYLAMIN	340 U	39	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2646-0910 / D6F2302390	N	n-Nitrosodi-n-propylamine	690 U	32	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Phenol	690 U	19	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	PYRIDINE	690 U	30	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	2-Methylnaphthalene	680 U	20	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	3,3'-Dichlorobenzidine	1300 U	52	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	4-Bromophenyl phenyl ether	680 U	20	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	4-Chloroaniline	1300 U	22	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	4-Nitroaniline	3400 U	75	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Aniline	340 U	32	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2648-0001 / D6F2302390	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Benzo (a) anthracene	680 U	21	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Benzo (a) pyrene	680 U	21	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Benzo (g,h,i) perylene	680 U	17	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Butyl benzylphthalate	680 U	45	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Dibenzo (a,h) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Dibenzofuran	680 U	21	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Dimethyl phthalate	680 U	19	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Fluorene	680 U	19	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Hexachlorocyclopentadiene	680 U	52	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Isophorone	680 U	18	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Phenanthrene	680 U	18	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Phenol	680 U	19	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Pyrene	680 U	13	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	1,2,4-Trichlorobenzene	700 U	30	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	1,2-Dichlorobenzene	350 U	23	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2648-0102 / D6F2302390	N	1,3-Dichlorobenzene	700 U	13	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	1,3-Dinitrobenzene	350 U	75	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	2,4,5-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	2,4,6-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	2,4-Dichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	2,4-Dimethylphenol	700 U	28	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	2,4-Dinitrotoluene	700 U	24	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	2,6-Dinitrotoluene	700 U	30	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	2-Chlorophenol	700 U	22	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	2-Methylnaphthalene	700 U	20	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	2-Methylphenol	700 U	14	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	2-Nitrophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	3 & 4-Methylphenol	700 U	11	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	4-Bromophenyl phenyl ether	700 U	20	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	4-Chlorophenyl phenyl ether	700 U	22	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	4-Nitroaniline	3500 U	77	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	4-Nitrophenol	3500 U	46	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Benzo (a) anthracene	700 U	21	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Benzo (a) pyrene	700 U	21	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Benzo (b) fluoranthene	700 U	28	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Benzo (g,h,i) perylene	700 U	17	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Benzo(k)fluoranthene	700 U	42	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Bis (2-chloroethyl) ether	700 U	18	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2648-0102 / D6F2302390	N	Bis (2-ethylhexyl) phthalate	700 U	33	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Butyl benzylphthalate	700 U	46	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Chrysene	700 U	29	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Dibenzo (a,h) anthracene	700 U	20	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Dibenzofuran	700 U	21	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Diethyl phthalate	700 U	28	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Dimethyl phthalate	700 U	19	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Di-n-butylphthalate	700 U	31	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Di-n-octylphthalate	700 U	15	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Fluoranthene	700 U	38	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Fluorene	700 U	19	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Hexachlorobenzene	700 U	31	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Hexachlorobutadiene	700 U	11	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Hexachlorocyclopentadiene	700 U	53	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Hexachloroethane	700 U	23	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Indeno (1,2,3-c,d) pyrene	700 U	23	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Isophorone	700 U	18	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Naphthalene	700 U	33	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Nitrobenzene	700 U	23	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	n-Nitrosodi-n-propylamine	700 U	33	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	n-Nitrosodiphenylamine	700 U	22	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Phenanthrene	700 U	18	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Phenol	700 U	19	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Pyrene	700 U	13	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	PYRIDINE	700 U	31	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	2,4-Dinitrotoluene	680 U	24	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2648-0405 / D6F2302390	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	2-Chlorophenol	680 U	21	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	2-Methylnaphthalene	680 U	19	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	4-Bromophenyl phenyl ether	680 U	19	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	4-Chlorophenyl phenyl ether	680 U	21	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Benzo (a) anthracene	680 U	20	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Benzo (a) pyrene	680 U	20	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Benzo (g,h,i) perylene	680 U	16	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Bis (2-ethylhexyl) phthalate	100 J	32	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Butyl benzylphthalate	680 U	44	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Dibenzo (a,h) anthracene	680 U	19	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Dibenzofuran	680 U	20	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Dimethyl phthalate	680 U	18	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Di-n-octylphthalate	680 U	15	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2648-0405 / D6F2302390	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Fluorene	680 U	18	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Hexachlorocyclopentadiene	680 U	51	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Isophorone	680 U	17	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	n-Nitrosodiphenylamine	680 U	21	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Phenanthrene	680 U	17	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Phenol	680 U	18	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Pyrene	680 U	12	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	PYRIDINE	680 U	30	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,2,4-Trichlorobenzene	720 U	30	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,2-Dichlorobenzene	360 U	24	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,3-Dichlorobenzene	720 U	13	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,3-Dinitrobenzene	360 U	77	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	1,4-Dichlorobenzene	360 U	15	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	2,4,5-Trichlorophenol	720 U	11	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	2,4,6-Trichlorophenol	720 U	11	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	2,4-Dichlorophenol	720 U	11	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	2,4-Dimethylphenol	720 U	28	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	2,4-Dinitrophenol	3600 U	54	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	2,4-Dinitrotoluene	720 U	25	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	2,6-Dinitrotoluene	720 U	30	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	2-Chloronaphthalene	360 U	11	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	2-Chlorophenol	720 U	23	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	2-Methylnaphthalene	720 U	21	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	2-Methylphenol	720 U	14	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	2-Nitroaniline	3600 U	54	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	2-Nitrophenol	720 U	11	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	3 & 4-Methylphenol	720 U	11	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	3,3'-Dichlorobenzidine	1400 U	54	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2648-0910 / D6F2302390	N	3-Nitroaniline	3600 U	54	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	4,6-Dinitro-2-methylphenol	3600 U	54	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	4-Bromophenyl phenyl ether	720 U	21	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	4-Chloro-3-methylphenol	1400 U	26	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	4-Chloroaniline	1400 U	23	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	4-Chlorophenyl phenyl ether	720 U	23	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	4-Nitroaniline	3600 U	79	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	4-Nitrophenol	3600 U	47	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Acenaphthene	360 U	11	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Acenaphthylene	360 U	18	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Aniline	360 U	34	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Anthracene	360 U	18	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Benzo (a) anthracene	720 U	22	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Benzo (a) pyrene	720 U	22	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Benzo (b) fluoranthene	720 U	28	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Benzo (g,h,i) perylene	720 U	17	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Benzo(k)fluoranthene	720 U	43	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Bis (2-chloroethoxy) methane	360 U	25	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Bis (2-chloroethyl) ether	720 U	18	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Bis (2-ethylhexyl) phthalate	720 U	34	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Butyl benzylphthalate	720 U	47	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Chrysene	720 U	29	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Dibenzo (a,h) anthracene	720 U	21	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Dibenzofuran	720 U	22	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Diethyl phthalate	720 U	28	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Dimethyl phthalate	720 U	20	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Di-n-butylphthalate	720 U	31	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Di-n-octylphthalate	720 U	16	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Fluoranthene	720 U	39	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Fluorene	720 U	20	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Hexachlorobenzene	720 U	31	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Hexachlorobutadiene	720 U	11	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Hexachlorocyclopentadiene	720 U	54	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Hexachloroethane	720 U	23	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Indeno (1,2,3-c,d) pyrene	720 U	24	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Isophorone	720 U	18	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Naphthalene	720 U	34	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SB-2648-0910 / D6F2302390	N	Nitrobenzene	720 U	24	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	N-NITROSODIMETHYLAMIN	360 U	40	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	n-Nitrosodi-n-propylamine	720 U	34	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	n-Nitrosodiphenylamine	720 U	23	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Pentachlorophenol	3600 U	120	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Phenanthrene	720 U	18	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Phenol	720 U	20	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Pyrene	720 U	13	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	PYRIDINE	720 U	32	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	2-Chlorophenol	680 U	21	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	2-Methylnaphthalene	680 U	19	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	4-Bromophenyl phenyl ether	680 U	19	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	4-Chlorophenyl phenyl ether	680 U	21	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Acenaphthene	340 U	11	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SS-2641-0000 / D6F2302390	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Benzo (a) anthracene	680 U	20	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Benzo (a) pyrene	680 U	20	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Benzo (g,h,i) perylene	680 U	16	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Butyl benzylphthalate	680 U	44	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Dibenzo (a,h) anthracene	680 U	19	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Dibenzofuran	680 U	20	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Dimethyl phthalate	680 U	18	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Fluorene	680 U	18	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Hexachlorocyclopentadiene	680 U	51	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Isophorone	680 U	17	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	n-Nitrosodiphenylamine	680 U	21	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Phenanthrene	680 U	17	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Phenol	680 U	18	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Pyrene	680 U	12	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	PYRIDINE	680 U	30	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SS-2643-0000 / D6F2302390	N	1,2,4-Trichlorobenzene	670 U	28	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	1,2-Dichlorobenzene	330 U	22	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	1,3-Dinitrobenzene	330 U	72	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	1,4-Dichlorobenzene	330 U	14	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	2,4-Dinitrophenol	3300 U	51	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	2,6-Dinitrotoluene	670 U	28	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	2-Chloronaphthalene	330 U	10	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	2-Nitroaniline	3300 U	51	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	3-Nitroaniline	3300 U	51	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	4,6-Dinitro-2-methylphenol	3300 U	51	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	4-Nitroaniline	3300 U	73	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	4-Nitrophenol	3300 U	44	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Acenaphthene	330 U	10	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Acenaphthylene	330 U	17	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Aniline	330 U	31	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Anthracene	330 U	17	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Benzo (b) fluoranthene	670 U	27	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Benzo(k)fluoranthene	670 U	41	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Benzyl alcohol	1300 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SS-2643-0000 / D6F2302390	N	Bis (2-chloroethoxy) methane	330 U	23	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Bis (2-ethylhexyl) phthalate	670 U	31	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Chrysene	670 U	27	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Di-n-butylphthalate	670 U	29	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Fluoranthene	670 U	36	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Hexachlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Naphthalene	670 U	31	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	N-NITROSODIMETHYLAMIN	330 U	37	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	n-Nitrosodi-n-propylamine	670 U	31	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Pentachlorophenol	3300 U	110	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	PYRIDINE	670 U	29	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	1,2,4-Trichlorobenzene	660 U	28	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	1,2-Dichlorobenzene	330 U	22	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	1,3-Dichlorobenzene	660 U	12	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	1,3-Dinitrobenzene	330 U	72	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	1,4-Dichlorobenzene	330 U	14	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	2,4,5-Trichlorophenol	660 U	10	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	2,4,6-Trichlorophenol	660 U	10	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	2,4-Dichlorophenol	660 U	10	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	2,4-Dimethylphenol	660 U	26	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SS-2646-0000 / D6F2302390	N	2,4-Dinitrophenol	3300 U	50	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	2,4-Dinitrotoluene	660 U	23	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	2,6-Dinitrotoluene	660 U	28	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	2-Chloronaphthalene	330 U	10	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	2-Chlorophenol	660 U	21	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	2-Methylnaphthalene	660 U	19	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	2-Methylphenol	660 U	13	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	2-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	2-Nitrophenol	660 U	10	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	3 & 4-Methylphenol	660 U	10	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	3,3'-Dichlorobenzidine	1300 U	50	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	3-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	4,6-Dinitro-2-methylphenol	3300 U	50	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	4-Bromophenyl phenyl ether	660 U	19	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	4-Chlorophenyl phenyl ether	660 U	21	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	4-Nitroaniline	3300 U	73	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	4-Nitrophenol	3300 U	43	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Acenaphthene	330 U	10	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Acenaphthylene	330 U	17	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Aniline	330 U	31	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Anthracene	330 U	17	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Benzo (a) anthracene	660 U	20	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Benzo (a) pyrene	660 U	20	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Benzo (b) fluoranthene	660 U	26	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Benzo (g,h,i) perylene	660 U	16	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Benzo(k)fluoranthene	660 U	40	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Bis (2-chloroethoxy) methane	330 U	23	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Bis (2-chloroethyl) ether	660 U	17	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Bis (2-ethylhexyl) phthalate	660 U	31	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Butyl benzylphthalate	660 U	43	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Chrysene	660 U	27	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Dibenzo (a,h) anthracene	660 U	19	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Dibenzofuran	660 U	20	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Diethyl phthalate	660 U	26	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Dimethyl phthalate	660 U	18	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SS-2646-0000 / D6F2302390	N	Di-n-butylphthalate	660 U	29	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Di-n-octylphthalate	660 U	15	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Fluoranthene	660 U	36	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Fluorene	660 U	18	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Hexachlorobenzene	660 U	29	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Hexachlorobutadiene	660 U	10	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Hexachlorocyclopentadiene	660 U	50	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Hexachloroethane	660 U	21	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Indeno (1,2,3-c,d) pyrene	660 U	22	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Isophorone	660 U	17	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Naphthalene	660 U	31	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Nitrobenzene	660 U	22	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	N-NITROSODIMETHYLAMIN	330 U	37	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	n-Nitrosodi-n-propylamine	660 U	31	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	n-Nitrosodiphenylamine	660 U	21	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Pentachlorophenol	3300 U	110	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Phenanthrene	660 U	17	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Phenol	660 U	18	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Pyrene	660 U	12	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	PYRIDINE	660 U	29	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	1,2,4-Trichlorobenzene	670 U	28	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	1,2-Dichlorobenzene	330 U	22	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	1,3-Dinitrobenzene	330 U	72	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	1,4-Dichlorobenzene	330 U	14	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	2,4-Dinitrophenol	3300 U	50	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	2,6-Dinitrotoluene	670 U	28	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	2-Chloronaphthalene	330 U	10	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	2-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	2-Nitrophenol	670 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SS-2648-0000 / D6F2302390	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	3,3'-Dichlorobenzidine	1300 U	50	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	3-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	4,6-Dinitro-2-methylphenol	3300 U	50	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	4-Nitroaniline	3300 U	73	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	4-Nitrophenol	3300 U	43	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Acenaphthene	330 U	10	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Acenaphthylene	330 U	17	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Aniline	330 U	31	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Anthracene	330 U	17	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Benzo (b) fluoranthene	670 U	26	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Benzo(k)fluoranthene	670 U	40	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Bis (2-chloroethoxy) methane	330 U	23	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Bis (2-ethylhexyl) phthalate	670 U	31	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Butyl benzylphthalate	670 U	43	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Chrysene	670 U	27	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Di-n-butylphthalate	670 U	29	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Fluoranthene	670 U	36	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Hexachlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Hexachlorocyclopentadiene	670 U	50	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Hexachloroethane	670 U	21	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8270C	SOIL	WP26-SS-2648-0000 / D6F2302390	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Naphthalene	670 U	31	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	N-NITROSODIMETHYLAMIN	330 U	37	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	n-Nitrosodi-n-propylamine	670 U	31	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Pentachlorophenol	3300 U	110	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	PYRIDINE	670 U	29	UG/KG
D6F230239								
	SW8321A	SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	2,4,5-T	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	2,4,5-TP (Silvex)	5.3 U	0.78	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	2,4-D	5.3 U	0.65	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Dicamba	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Dichloroprop	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Dinoseb	5.3 UJ	0.49	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	MCPA	5.3 U	0.61	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2648-0001-99 / D6F23023	FD	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	2,4,5-T	5.1 U	0.9	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Dicamba	5.1 U	0.9	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Dinoseb	5.1 UJ	0.47	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SS-2646-0000-99 / D6F23023	FD	Pentachlorophenol	2	0.13	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	2,4,5-T	5.1 U	0.92	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	2,4,5-TP (Silvex)	5.1 U	0.76	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	2,4-D	5.1 U	0.63	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	2,4-DB	6.2 U	2	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8321A	SOIL	WP26-SB-2641-0001 / D6F2302390	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Dicamba	5.1 U	0.92	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Dichloroprop	5.1 U	0.65	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	MCPA	5.1 U	0.6	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2641-0001 / D6F2302390	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	2,4,5-T	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	2,4-D	5.2 U	0.64	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Dicamba	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Dichloroprop	5.2 U	0.66	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	MCPA	5.2 U	0.61	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2641-0102 / D6F2302390	N	Pentachlorophenol	1 U	0.14	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	2,4,5-TP (Silvex)	5.1 U	0.76	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	2,4-D	5.1 U	0.63	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	2,4-DB	6.2 U	1.9	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Dichloroprop	5.1 U	0.65	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2641-0405 / D6F2302390	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	2,4,5-TP (Silvex)	5.1 U	0.76	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	2,4-D	5.1 U	0.63	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	2,4-DB	6.2 U	1.9	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Dichloroprop	5.1 U	0.65	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	MCPA	5.1 U	0.59	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8321A	SOIL	WP26-SB-2641-0910 / D6F2302390	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2641-0910 / D6F2302390	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	2,4,5-T	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	2,4,5-TP (Silvex)	5.2 U	0.76	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	2,4-D	5.2 U	0.63	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Dicamba	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Dichloroprop	5.2 U	0.65	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	MCPA	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2643-0001 / D6F2302390	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	2,4,5-T	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	2,4,5-TP (Silvex)	5.3 U	0.78	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	2,4-D	5.3 U	0.65	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Dicamba	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Dichloroprop	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Dinoseb	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	MCPA	5.3 U	0.61	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2643-0102 / D6F2302390	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	2,4,5-T	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	2,4,5-TP (Silvex)	5.2 U	0.76	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	2,4-D	5.2 U	0.63	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Dicamba	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Dichloroprop	5.2 U	0.65	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Dinoseb	5.2 U	0.47	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	MCPA	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2643-0405 / D6F2302390	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	2,4,5-T	5.1 U	0.9	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	2,4-D	5.1 U	0.62	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8321A	SOIL	WP26-SB-2643-0910 / D6F2302390	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Dicamba	5.1 U	0.9	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2643-0910 / D6F2302390	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	2,4,5-T	5.1 U	0.9	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Dicamba	5.1 U	0.9	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2646-0001 / D6F2302390	N	Pentachlorophenol	0.33 J	0.13	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	2,4,5-T	5.1 U	0.9	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Dicamba	5.1 U	0.9	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2646-0102 / D6F2302390	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	2,4,5-T	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	2,4-D	5.2 U	0.63	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Dicamba	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Dichloroprop	5.2 U	0.65	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Dinoseb	5.2 U	0.48	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8321A	SOIL	WP26-SB-2646-0405 / D6F2302390	N	MCPA	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2646-0405 / D6F2302390	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	2,4,5-T	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	2,4-D	5.2 U	0.64	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	2,4-DB	6.3 U	2	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Dicamba	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Dichloroprop	5.2 U	0.66	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	MCPA	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2646-0910 / D6F2302390	N	Pentachlorophenol	1 U	0.14	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	2,4,5-T	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	2,4-D	5.2 U	0.63	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Dicamba	5.2 U	0.92	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Dichloroprop	5.2 U	0.65	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Dinoseb	5.2 UJ	0.48	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	MCPA	5.2 U	0.6	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2648-0001 / D6F2302390	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	2,4,5-T	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	2,4,5-TP (Silvex)	5.3 U	0.79	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	2,4-D	5.3 U	0.65	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	2,4-DB	6.4 U	2	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Dicamba	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Dichloroprop	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Dinoseb	5.3 UJ	0.49	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	MCPA	5.3 U	0.62	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2648-0102 / D6F2302390	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	2,4,5-TP (Silvex)	5.1 U	0.76	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8321A	SOIL	WP26-SB-2648-0405 / D6F2302390	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Dinoseb	5.1 UJ	0.47	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2648-0405 / D6F2302390	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	2,4,5-T	5.4 U	0.97	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	2,4,5-TP (Silvex)	5.4 U	0.8	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	2,4-D	5.4 U	0.66	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	2,4-DB	6.5 U	2.1	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Dalapon	5.4 U	1.1	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Dicamba	5.4 U	0.97	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Dichloroprop	5.4 U	0.68	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Dinoseb	5.4 UJ	0.5	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	MCPA	5.4 U	0.63	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	MCPP	5.4 U	0.51	UG/KG
		SOIL	WP26-SB-2648-0910 / D6F2302390	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	2,4,5-TP (Silvex)	5.1 U	0.76	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SS-2641-0000 / D6F2302390	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	2,4,5-T	5.1 U	0.9	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Dicamba	5.1 U	0.9	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Dichloroprop	5.1 U	0.64	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230239								
	SW8321A	SOIL	WP26-SS-2643-0000 / D6F2302390	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SS-2643-0000 / D6F2302390	N	Pentachlorophenol	0.35 J	0.13	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	2,4,5-T	5 U	0.9	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	2,4,5-TP (Silvex)	5 U	0.75	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	2,4-D	5 U	0.61	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	2,4-DB	6 U	1.9	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Dalapon	5 U	1	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Dicamba	5 U	0.9	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Dichloroprop	5 U	0.63	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Dinoseb	5 U	0.46	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	MCPA	5 U	0.58	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	MCPP	5 U	0.47	UG/KG
		SOIL	WP26-SS-2646-0000 / D6F2302390	N	Pentachlorophenol	2.1	0.13	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	2,4,5-T	5 U	0.9	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	2,4,5-TP (Silvex)	5 U	0.75	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	2,4-D	5 U	0.62	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Dalapon	5 U	1	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Dicamba	5 U	0.9	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Dichloroprop	5 U	0.64	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Dinoseb	5 UJ	0.46	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	MCPA	5 U	0.59	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	MCPP	5 U	0.47	UG/KG
		SOIL	WP26-SS-2648-0000 / D6F2302390	N	Pentachlorophenol	1.3	0.13	UG/KG
D6F230311								
	SW6010B	SOIL	WP26-SB-2628-0001-99 / D6F23031	FD	Aluminum	5500	5	MG/KG
		SOIL	WP26-SB-2628-0001-99 / D6F23031	FD	Arsenic	0.85 J	0.68	MG/KG
		SOIL	WP26-SB-2628-0001-99 / D6F23031	FD	Barium	74	0.25	MG/KG
		SOIL	WP26-SB-2628-0001-99 / D6F23031	FD	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SB-2628-0001-99 / D6F23031	FD	Chromium	6.5	0.41	MG/KG
		SOIL	WP26-SB-2628-0001-99 / D6F23031	FD	Iron	8800	3.9	MG/KG
		SOIL	WP26-SB-2628-0001-99 / D6F23031	FD	Lead	3.7	0.28	MG/KG
		SOIL	WP26-SB-2628-0001-99 / D6F23031	FD	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2628-0001-99 / D6F23031	FD	Silver	0.23 U	0.16	MG/KG
		SOIL	WP26-SB-2629-0405-99 / D6F23031	FD	Aluminum	5700	5	MG/KG
		SOIL	WP26-SB-2629-0405-99 / D6F23031	FD	Arsenic	1.8	0.67	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW6010B	SOIL	WP26-SB-2629-0405-99 / D6F23031	FD	Barium	220	0.24	MG/KG
		SOIL	WP26-SB-2629-0405-99 / D6F23031	FD	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SB-2629-0405-99 / D6F23031	FD	Chromium	7.1 J	0.41	MG/KG
		SOIL	WP26-SB-2629-0405-99 / D6F23031	FD	Iron	5500	3.9	MG/KG
		SOIL	WP26-SB-2629-0405-99 / D6F23031	FD	Lead	3.2	0.28	MG/KG
		SOIL	WP26-SB-2629-0405-99 / D6F23031	FD	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2629-0405-99 / D6F23031	FD	Silver	0.76 U	0.16	MG/KG
		SOIL	WP26-SB-2628-0001 / D6F2303110	N	Aluminum	5100	5	MG/KG
		SOIL	WP26-SB-2628-0001 / D6F2303110	N	Arsenic	0.72 J	0.67	MG/KG
		SOIL	WP26-SB-2628-0001 / D6F2303110	N	Barium	63	0.24	MG/KG
		SOIL	WP26-SB-2628-0001 / D6F2303110	N	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SB-2628-0001 / D6F2303110	N	Chromium	7.1	0.41	MG/KG
		SOIL	WP26-SB-2628-0001 / D6F2303110	N	Iron	8400	3.9	MG/KG
		SOIL	WP26-SB-2628-0001 / D6F2303110	N	Lead	3.6	0.28	MG/KG
		SOIL	WP26-SB-2628-0001 / D6F2303110	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2628-0001 / D6F2303110	N	Silver	0.67 U	0.16	MG/KG
		SOIL	WP26-SB-2628-0102 / D6F2303110	N	Aluminum	4400	5.1	MG/KG
		SOIL	WP26-SB-2628-0102 / D6F2303110	N	Arsenic	1	0.68	MG/KG
		SOIL	WP26-SB-2628-0102 / D6F2303110	N	Barium	63	0.25	MG/KG
		SOIL	WP26-SB-2628-0102 / D6F2303110	N	Cadmium	0.52 U	0.043	MG/KG
		SOIL	WP26-SB-2628-0102 / D6F2303110	N	Chromium	5.3	0.41	MG/KG
		SOIL	WP26-SB-2628-0102 / D6F2303110	N	Iron	7100	3.9	MG/KG
		SOIL	WP26-SB-2628-0102 / D6F2303110	N	Lead	3.2	0.28	MG/KG
		SOIL	WP26-SB-2628-0102 / D6F2303110	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2628-0102 / D6F2303110	N	Silver	0.29 U	0.17	MG/KG
		SOIL	WP26-SB-2628-0405 / D6F2303110	N	Aluminum	5300	5	MG/KG
		SOIL	WP26-SB-2628-0405 / D6F2303110	N	Arsenic	0.98 J	0.67	MG/KG
		SOIL	WP26-SB-2628-0405 / D6F2303110	N	Barium	98	0.24	MG/KG
		SOIL	WP26-SB-2628-0405 / D6F2303110	N	Cadmium	2.3	0.042	MG/KG
		SOIL	WP26-SB-2628-0405 / D6F2303110	N	Chromium	37	0.41	MG/KG
		SOIL	WP26-SB-2628-0405 / D6F2303110	N	Iron	8900	3.9	MG/KG
		SOIL	WP26-SB-2628-0405 / D6F2303110	N	Lead	11	0.27	MG/KG
		SOIL	WP26-SB-2628-0405 / D6F2303110	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2628-0405 / D6F2303110	N	Silver	17	0.16	MG/KG
		SOIL	WP26-SB-2628-0910 / D6F2303110	N	Aluminum	9800	5.4	MG/KG
		SOIL	WP26-SB-2628-0910 / D6F2303110	N	Arsenic	3.3	0.73	MG/KG
		SOIL	WP26-SB-2628-0910 / D6F2303110	N	Barium	94	0.26	MG/KG
		SOIL	WP26-SB-2628-0910 / D6F2303110	N	Cadmium	0.55 U	0.045	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW6010B	SOIL	WP26-SB-2628-0910 / D6F2303110	N	Chromium	10	0.44	MG/KG
		SOIL	WP26-SB-2628-0910 / D6F2303110	N	Iron	15000	4.2	MG/KG
		SOIL	WP26-SB-2628-0910 / D6F2303110	N	Lead	8.3	0.3	MG/KG
		SOIL	WP26-SB-2628-0910 / D6F2303110	N	Selenium	1.4 U	0.95	MG/KG
		SOIL	WP26-SB-2628-0910 / D6F2303110	N	Silver	1.1 U	0.18	MG/KG
		SOIL	WP26-SB-2629-0001 / D6F2303110	N	Aluminum	7100	5.1	MG/KG
		SOIL	WP26-SB-2629-0001 / D6F2303110	N	Arsenic	1.2	0.68	MG/KG
		SOIL	WP26-SB-2629-0001 / D6F2303110	N	Barium	210	0.25	MG/KG
		SOIL	WP26-SB-2629-0001 / D6F2303110	N	Cadmium	0.52 U	0.042	MG/KG
		SOIL	WP26-SB-2629-0001 / D6F2303110	N	Chromium	5.9	0.41	MG/KG
		SOIL	WP26-SB-2629-0001 / D6F2303110	N	Iron	6300	3.9	MG/KG
		SOIL	WP26-SB-2629-0001 / D6F2303110	N	Lead	3.6	0.28	MG/KG
		SOIL	WP26-SB-2629-0001 / D6F2303110	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2629-0001 / D6F2303110	N	Silver	0.42 U	0.17	MG/KG
		SOIL	WP26-SB-2629-0102 / D6F2303110	N	Aluminum	11000	5.3	MG/KG
		SOIL	WP26-SB-2629-0102 / D6F2303110	N	Arsenic	1.6	0.71	MG/KG
		SOIL	WP26-SB-2629-0102 / D6F2303110	N	Barium	210	0.26	MG/KG
		SOIL	WP26-SB-2629-0102 / D6F2303110	N	Cadmium	0.54 U	0.044	MG/KG
		SOIL	WP26-SB-2629-0102 / D6F2303110	N	Chromium	7.9	0.43	MG/KG
		SOIL	WP26-SB-2629-0102 / D6F2303110	N	Iron	9400	4.1	MG/KG
		SOIL	WP26-SB-2629-0102 / D6F2303110	N	Lead	5.1	0.29	MG/KG
		SOIL	WP26-SB-2629-0102 / D6F2303110	N	Selenium	1.4 U	0.92	MG/KG
		SOIL	WP26-SB-2629-0102 / D6F2303110	N	Silver	0.19 U	0.17	MG/KG
		SOIL	WP26-SB-2629-0405 / D6F2303110	N	Aluminum	6500	5	MG/KG
		SOIL	WP26-SB-2629-0405 / D6F2303110	N	Arsenic	1.5	0.67	MG/KG
		SOIL	WP26-SB-2629-0405 / D6F2303110	N	Barium	230	0.24	MG/KG
		SOIL	WP26-SB-2629-0405 / D6F2303110	N	Cadmium	0.13 J	0.042	MG/KG
		SOIL	WP26-SB-2629-0405 / D6F2303110	N	Chromium	14 J	0.41	MG/KG
		SOIL	WP26-SB-2629-0405 / D6F2303110	N	Iron	6600	3.9	MG/KG
		SOIL	WP26-SB-2629-0405 / D6F2303110	N	Lead	5.7	0.27	MG/KG
		SOIL	WP26-SB-2629-0405 / D6F2303110	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SB-2629-0405 / D6F2303110	N	Silver	5.5 J	0.16	MG/KG
		SOIL	WP26-SB-2629-0910 / D6F2303110	N	Aluminum	6800	5.2	MG/KG
		SOIL	WP26-SB-2629-0910 / D6F2303110	N	Arsenic	2.5	0.7	MG/KG
		SOIL	WP26-SB-2629-0910 / D6F2303110	N	Barium	130	0.25	MG/KG
		SOIL	WP26-SB-2629-0910 / D6F2303110	N	Cadmium	0.53 U	0.043	MG/KG
		SOIL	WP26-SB-2629-0910 / D6F2303110	N	Chromium	7.7	0.42	MG/KG
		SOIL	WP26-SB-2629-0910 / D6F2303110	N	Iron	15000	4	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW6010B	SOIL	WP26-SB-2629-0910 / D6F2303110	N	Lead	5.9	0.29	MG/KG
		SOIL	WP26-SB-2629-0910 / D6F2303110	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2629-0910 / D6F2303110	N	Silver	1.1 U	0.17	MG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Aluminum	4600	5	MG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Arsenic	0.95 J	0.68	MG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Barium	83	0.25	MG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Chromium	6.3	0.41	MG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Iron	6200	3.9	MG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Lead	3.9	0.28	MG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Silver	1.5	0.16	MG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Aluminum	5000	5	MG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Arsenic	1.6	0.67	MG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Barium	160	0.24	MG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Cadmium	0.56	0.042	MG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Chromium	20	0.41	MG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Iron	6800	3.9	MG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Lead	10	0.27	MG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Silver	12	0.16	MG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Aluminum	6400	5.3	MG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Arsenic	2	0.71	MG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Barium	98	0.26	MG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Cadmium	0.54 U	0.044	MG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Chromium	7.9	0.43	MG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Iron	14000	4.1	MG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Lead	5.4	0.29	MG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Selenium	1.4 U	0.93	MG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Silver	0.9 U	0.17	MG/KG
		SOIL	WP26-SB-2631-0001 / D6F2303110	N	Aluminum	5200	5	MG/KG
		SOIL	WP26-SB-2631-0001 / D6F2303110	N	Arsenic	1	0.67	MG/KG
		SOIL	WP26-SB-2631-0001 / D6F2303110	N	Barium	110	0.24	MG/KG
		SOIL	WP26-SB-2631-0001 / D6F2303110	N	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SB-2631-0001 / D6F2303110	N	Chromium	4.7	0.41	MG/KG
		SOIL	WP26-SB-2631-0001 / D6F2303110	N	Iron	5200	3.9	MG/KG
		SOIL	WP26-SB-2631-0001 / D6F2303110	N	Lead	2.9	0.28	MG/KG
		SOIL	WP26-SB-2631-0001 / D6F2303110	N	Selenium	1.3 U	0.88	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW6010B	SOIL	WP26-SB-2631-0001 / D6F2303110	N	Silver	0.44 U	0.16	MG/KG
		SOIL	WP26-SB-2631-0102 / D6F2303110	N	Aluminum	4300	5	MG/KG
		SOIL	WP26-SB-2631-0102 / D6F2303110	N	Arsenic	1.8	0.68	MG/KG
		SOIL	WP26-SB-2631-0102 / D6F2303110	N	Barium	210	0.25	MG/KG
		SOIL	WP26-SB-2631-0102 / D6F2303110	N	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SB-2631-0102 / D6F2303110	N	Chromium	3.9	0.41	MG/KG
		SOIL	WP26-SB-2631-0102 / D6F2303110	N	Iron	4700	3.9	MG/KG
		SOIL	WP26-SB-2631-0102 / D6F2303110	N	Lead	2.7	0.28	MG/KG
		SOIL	WP26-SB-2631-0102 / D6F2303110	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2631-0102 / D6F2303110	N	Silver	0.39 U	0.16	MG/KG
		SOIL	WP26-SB-2631-0405 / D6F2303110	N	Aluminum	4200	5	MG/KG
		SOIL	WP26-SB-2631-0405 / D6F2303110	N	Arsenic	1.3	0.68	MG/KG
		SOIL	WP26-SB-2631-0405 / D6F2303110	N	Barium	130	0.25	MG/KG
		SOIL	WP26-SB-2631-0405 / D6F2303110	N	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SB-2631-0405 / D6F2303110	N	Chromium	4.4	0.41	MG/KG
		SOIL	WP26-SB-2631-0405 / D6F2303110	N	Iron	5400	3.9	MG/KG
		SOIL	WP26-SB-2631-0405 / D6F2303110	N	Lead	2.9	0.28	MG/KG
		SOIL	WP26-SB-2631-0405 / D6F2303110	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2631-0405 / D6F2303110	N	Silver	0.38 U	0.16	MG/KG
		SOIL	WP26-SB-2631-0910 / D6F2303110	N	Aluminum	6500	5.1	MG/KG
		SOIL	WP26-SB-2631-0910 / D6F2303110	N	Arsenic	2.3	0.69	MG/KG
		SOIL	WP26-SB-2631-0910 / D6F2303110	N	Barium	85 J	0.25	MG/KG
		SOIL	WP26-SB-2631-0910 / D6F2303110	N	Cadmium	0.52 UJ	0.043	MG/KG
		SOIL	WP26-SB-2631-0910 / D6F2303110	N	Chromium	7.4	0.42	MG/KG
		SOIL	WP26-SB-2631-0910 / D6F2303110	N	Iron	11000	4	MG/KG
		SOIL	WP26-SB-2631-0910 / D6F2303110	N	Lead	5	0.28	MG/KG
		SOIL	WP26-SB-2631-0910 / D6F2303110	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2631-0910 / D6F2303110	N	Silver	0.49 U	0.17	MG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Aluminum	9400	5.2	MG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Arsenic	2.4	0.7	MG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Barium	160	0.25	MG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Cadmium	0.53 U	0.044	MG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Chromium	7.7	0.42	MG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Iron	9900	4	MG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Lead	5.1	0.29	MG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Silver	0.54 U	0.17	MG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Aluminum	5400	5.1	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW6010B	SOIL	WP26-SB-2632-0102 / D6F2303110	N	Arsenic	1.5	0.69	MG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Barium	130	0.25	MG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Cadmium	0.52 U	0.043	MG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Chromium	4.8	0.42	MG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Iron	7300	4	MG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Lead	3.2	0.28	MG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Selenium	1.4 U	0.89	MG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Silver	0.35 U	0.17	MG/KG
		SOIL	WP26-SS-2628-0000 / D6F2303110	N	Aluminum	6400	5	MG/KG
		SOIL	WP26-SS-2628-0000 / D6F2303110	N	Arsenic	2.1	0.67	MG/KG
		SOIL	WP26-SS-2628-0000 / D6F2303110	N	Barium	170	0.24	MG/KG
		SOIL	WP26-SS-2628-0000 / D6F2303110	N	Cadmium	12	0.042	MG/KG
		SOIL	WP26-SS-2628-0000 / D6F2303110	N	Chromium	200	0.41	MG/KG
		SOIL	WP26-SS-2628-0000 / D6F2303110	N	Iron	11000	3.8	MG/KG
		SOIL	WP26-SS-2628-0000 / D6F2303110	N	Lead	59	0.27	MG/KG
		SOIL	WP26-SS-2628-0000 / D6F2303110	N	Selenium	1.1 U	0.87	MG/KG
		SOIL	WP26-SS-2628-0000 / D6F2303110	N	Silver	110	0.16	MG/KG
		SOIL	WP26-SS-2629-0000 / D6F2303110	N	Aluminum	5400	4.9	MG/KG
		SOIL	WP26-SS-2629-0000 / D6F2303110	N	Arsenic	1.6	0.67	MG/KG
		SOIL	WP26-SS-2629-0000 / D6F2303110	N	Barium	110	0.24	MG/KG
		SOIL	WP26-SS-2629-0000 / D6F2303110	N	Cadmium	0.58	0.041	MG/KG
		SOIL	WP26-SS-2629-0000 / D6F2303110	N	Chromium	13	0.4	MG/KG
		SOIL	WP26-SS-2629-0000 / D6F2303110	N	Iron	6600	3.8	MG/KG
		SOIL	WP26-SS-2629-0000 / D6F2303110	N	Lead	6.7	0.27	MG/KG
		SOIL	WP26-SS-2629-0000 / D6F2303110	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SS-2629-0000 / D6F2303110	N	Silver	12	0.16	MG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Aluminum	6700	4.9	MG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Arsenic	1.8	0.67	MG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Barium	170	0.24	MG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Cadmium	14	0.041	MG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Chromium	75	0.4	MG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Iron	7300	3.8	MG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Lead	31	0.27	MG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Selenium	0.91 U	0.87	MG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Silver	53	0.16	MG/KG
		SOIL	WP26-SS-2631-0000 / D6F2303110	N	Aluminum	6600	5	MG/KG
		SOIL	WP26-SS-2631-0000 / D6F2303110	N	Arsenic	1.3	0.67	MG/KG
		SOIL	WP26-SS-2631-0000 / D6F2303110	N	Barium	220	0.24	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW6010B	SOIL	WP26-SS-2631-0000 / D6F2303110	N	Cadmium	1.3	0.042	MG/KG
		SOIL	WP26-SS-2631-0000 / D6F2303110	N	Chromium	26	0.41	MG/KG
		SOIL	WP26-SS-2631-0000 / D6F2303110	N	Iron	7000	3.9	MG/KG
		SOIL	WP26-SS-2631-0000 / D6F2303110	N	Lead	8.5	0.27	MG/KG
		SOIL	WP26-SS-2631-0000 / D6F2303110	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SS-2631-0000 / D6F2303110	N	Silver	13	0.16	MG/KG
		SOIL	WP26-SS-2679-0000 / D6F2303110	N	Aluminum	7400	5	MG/KG
		SOIL	WP26-SS-2679-0000 / D6F2303110	N	Arsenic	9.8	0.67	MG/KG
		SOIL	WP26-SS-2679-0000 / D6F2303110	N	Barium	560	0.25	MG/KG
		SOIL	WP26-SS-2679-0000 / D6F2303110	N	Cadmium	59	0.042	MG/KG
		SOIL	WP26-SS-2679-0000 / D6F2303110	N	Chromium	1300	0.41	MG/KG
		SOIL	WP26-SS-2679-0000 / D6F2303110	N	Iron	13000	3.9	MG/KG
		SOIL	WP26-SS-2679-0000 / D6F2303110	N	Lead	410	0.28	MG/KG
		SOIL	WP26-SS-2679-0000 / D6F2303110	N	Selenium	4.9	0.88	MG/KG
		SOIL	WP26-SS-2679-0000 / D6F2303110	N	Silver	830	0.82	MG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Aluminum	6400	5	MG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Arsenic	8.5	0.67	MG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Barium	480	0.25	MG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Cadmium	49	0.042	MG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Chromium	940	0.41	MG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Iron	15000	3.9	MG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Lead	590	0.28	MG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Selenium	4	0.88	MG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Silver	180	0.16	MG/KG
D6F230311								
	SW7471A	SOIL	WP26-SB-2628-0001-99 / D6F23031	FD	Mercury	0.0059 J	0.0029	MG/KG
		SOIL	WP26-SB-2629-0405-99 / D6F23031	FD	Mercury	0.048	0.0029	MG/KG
		SOIL	WP26-SB-2628-0001 / D6F2303110	N	Mercury	0.011 J	0.0029	MG/KG
		SOIL	WP26-SB-2628-0102 / D6F2303110	N	Mercury	0.0089 J	0.0029	MG/KG
		SOIL	WP26-SB-2628-0405 / D6F2303110	N	Mercury	0.1	0.0029	MG/KG
		SOIL	WP26-SB-2628-0910 / D6F2303110	N	Mercury	0.0082 J	0.0031	MG/KG
		SOIL	WP26-SB-2629-0001 / D6F2303110	N	Mercury	0.025 U	0.0029	MG/KG
		SOIL	WP26-SB-2629-0102 / D6F2303110	N	Mercury	0.022 U	0.003	MG/KG
		SOIL	WP26-SB-2629-0405 / D6F2303110	N	Mercury	0.099	0.0028	MG/KG
		SOIL	WP26-SB-2629-0910 / D6F2303110	N	Mercury	0.0064 U	0.003	MG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Mercury	0.01 J	0.0029	MG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Mercury	0.2	0.0028	MG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Mercury	0.035 J	0.003	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW7471A	SOIL	WP26-SB-2631-0001 / D6F2303110	N	Mercury	0.019 J	0.0029	MG/KG
		SOIL	WP26-SB-2631-0102 / D6F2303110	N	Mercury	0.0087 J	0.0029	MG/KG
		SOIL	WP26-SB-2631-0405 / D6F2303110	N	Mercury	0.0061 J	0.0029	MG/KG
		SOIL	WP26-SB-2631-0910 / D6F2303110	N	Mercury	0.006 J	0.0029	MG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Mercury	0.013 J	0.003	MG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Mercury	0.03 J	0.0029	MG/KG
		SOIL	WP26-SS-2628-0000 / D6F2303110	N	Mercury	0.52	0.0028	MG/KG
		SOIL	WP26-SS-2629-0000 / D6F2303110	N	Mercury	0.25	0.0028	MG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Mercury	0.71	0.0028	MG/KG
		SOIL	WP26-SS-2631-0000 / D6F2303110	N	Mercury	0.34	0.0028	MG/KG
		SOIL	WP26-SS-2679-0000 / D6F2303110	N	Mercury	5.3	0.014	MG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Mercury	19	0.14	MG/KG
D6F230311								
	SW8081A	SOIL	WP26-SB-2630-0001 / D6F2303110	N	4,4'-DDD	77 U	0.56	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	4,4'-DDE	28 U	0.24	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	4,4'-DDT	82 UJ	0.61	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	alpha-BHC	0.28 J	0.22	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Dieldrin	14 U	0.22	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Endosulfan II	28 U	0.29	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Heptachlor epoxide	55 U	0.44	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Methoxychlor	1200 UJ	0.46	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	4,4'-DDD	76 U	0.55	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	4,4'-DDE	27 U	0.24	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	4,4'-DDT	81 UJ	0.6	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Aldrin	27 U	0.25	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW8081A	SOIL	WP26-SB-2630-0405 / D6F2303110	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	gamma-BHC (Lindane)	27 U	0.15	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Methoxychlor	1200 UJ	0.46	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	4,4'-DDD	81 U	0.59	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	4,4'-DDE	29 U	0.26	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	4,4'-DDT	87 UJ	0.64	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	alpha-BHC	22 U	0.23	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	alpha-Chlordane	1.8 U	0.35	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	beta-BHC	43 U	0.31	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	delta-BHC	65 U	0.18	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Dieldrin	15 U	0.23	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Endosulfan II	29 U	0.31	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Endosulfan sulfate	490 U	0.3	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Endrin	43 U	0.33	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Endrin aldehyde	170 U	0.19	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Endrin ketone	3.6 U	0.23	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	gamma-Chlordane	1.8 U	0.29	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Heptachlor	22 U	0.23	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Heptachlor epoxide	58 U	0.46	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Methoxychlor	1300 UJ	0.49	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Toxaphene	1800 U	17	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW8081A	SOIL	WP26-SB-2632-0001 / D6F2303110	N	4,4'-DDD	80 U	0.58	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	4,4'-DDE	29 U	0.25	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	4,4'-DDT	85 UJ	0.63	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	delta-BHC	64 U	0.18	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Endosulfan II	29 U	0.3	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Endosulfan sulfate	480 U	0.29	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Endrin ketone	3.5 U	0.23	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Methoxychlor	1300 UJ	0.48	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	4,4'-DDD	78 U	0.57	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	4,4'-DDE	28 U	0.25	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	4,4'-DDT	83 UJ	0.61	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Aldrin	28 U	0.26	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	alpha-BHC	21 U	0.22	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	delta-BHC	62 U	0.17	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Endosulfan I	15 U	0.18	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Endosulfan II	28 U	0.3	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Endosulfan sulfate	470 U	0.29	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	gamma-BHC (Lindane)	28 U	0.15	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	gamma-Chlordane	1.8 U	0.28	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW8081A	SOIL	WP26-SB-2632-0102 / D6F2303110	N	Heptachlor	21 U	0.22	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Heptachlor epoxide	56 U	0.44	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Methoxychlor	1200 UJ	0.47	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Toxaphene	1800 U	16	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	4,4'-DDD	76 U	0.55	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	4,4'-DDE	0.35 J	0.24	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	4,4'-DDT	81 UJ	0.59	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Aldrin	27 U	0.25	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	beta-BHC	40 U	0.29	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Endosulfan sulfate	450 U	0.28	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Endrin	40 U	0.31	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Endrin ketone	3.3 U	0.21	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	gamma-BHC (Lindane)	27 U	0.14	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Heptachlor epoxide	54 U	0.43	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Methoxychlor	1200 UJ	0.45	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	4,4'-DDD	77 UJ	0.56	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	4,4'-DDE	28 UJ	0.24	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	4,4'-DDT	82 UJ	0.6	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Aldrin	0.47 J	0.26	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	alpha-BHC	20 UJ	0.22	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	alpha-Chlordane	1.7 UJ	0.33	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	beta-BHC	1.6 J	0.29	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	delta-BHC	61 UJ	0.17	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Endosulfan I	14 UJ	0.18	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Endosulfan II	28 UJ	0.29	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Endosulfan sulfate	460 UJ	0.28	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Endrin	41 UJ	0.31	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Endrin aldehyde	160 UJ	0.17	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW8081A	SOIL	WP26-SS-2682-0000 / D6F2303110	N	Endrin ketone	3.4 UJ	0.22	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	gamma-BHC (Lindane)	0.51 J	0.15	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	gamma-Chlordane	1.7 UJ	0.27	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Heptachlor	0.4 J	0.22	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Heptachlor epoxide	55 UJ	0.44	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Methoxychlor	1200 UJ	0.46	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Toxaphene	1700 UJ	16	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Dieldrin	66 J	1.1	UG/KG
D6F230311								
	SW8270C	SOIL	WP26-SB-2630-0001 / D6F2303110	N	1,2,4-Trichlorobenzene	680 U	29	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	1,3-Dichlorobenzene	680 U	12	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	1,3-Dinitrobenzene	340 U	73	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	2,4,5-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	2,4,6-Trichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	2,4-Dichlorophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	2,4-Dimethylphenol	680 U	27	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	2,4-Dinitrotoluene	680 U	24	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	2,6-Dinitrotoluene	680 U	29	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	2-Chlorophenol	680 U	22	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	2-Methylnaphthalene	680 U	19	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	2-Methylphenol	680 U	13	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	2-Nitrophenol	680 U	10	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	3 & 4-Methylphenol	680 U	10	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	4-Bromophenyl phenyl ether	680 U	19	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	4-Chloro-3-methylphenol	1300 U	25	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	4-Chlorophenyl phenyl ether	680 U	22	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Acenaphthene	340 U	11	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW8270C	SOIL	WP26-SB-2630-0001 / D6F2303110	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Benzo (a) anthracene	680 U	21	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Benzo (a) pyrene	680 U	21	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Benzo (b) fluoranthene	680 U	27	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Benzo (g,h,i) perylene	680 U	16	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Benzo(k)fluoranthene	680 U	41	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Bis (2-chloroethyl) ether	680 U	17	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Bis (2-ethylhexyl) phthalate	680 U	32	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Butyl benzylphthalate	680 U	44	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Chrysene	680 U	28	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Dibenzo (a,h) anthracene	680 U	19	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Dibenzofuran	680 U	21	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Diethyl phthalate	680 U	27	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Dimethyl phthalate	680 U	18	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Di-n-butylphthalate	680 U	30	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Di-n-octylphthalate	680 U	15	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Fluoranthene	680 U	37	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Fluorene	680 U	18	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Hexachlorobenzene	680 U	30	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Hexachlorobutadiene	680 U	10	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Hexachlorocyclopentadiene	680 U	51	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Hexachloroethane	680 U	22	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Indeno (1,2,3-c,d) pyrene	680 U	23	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Isophorone	680 U	17	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Naphthalene	680 U	32	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Nitrobenzene	680 U	23	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	n-Nitrosodi-n-propylamine	680 U	32	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	n-Nitrosodiphenylamine	680 U	22	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Phenanthrene	680 U	17	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Phenol	680 U	18	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Pyrene	680 U	12	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	PYRIDINE	680 U	30	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW8270C	SOIL	WP26-SB-2630-0405 / D6F2303110	N	1,2,4-Trichlorobenzene	670 U	28	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	1,2-Dichlorobenzene	340 U	22	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	1,3-Dinitrobenzene	340 U	72	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	2,6-Dinitrotoluene	670 U	28	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Acenaphthene	340 U	10	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Aniline	340 U	31	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Benzo (b) fluoranthene	670 U	27	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Benzo(k)fluoranthene	670 U	41	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Benzyl alcohol	1300 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW8270C	SOIL	WP26-SB-2630-0405 / D6F2303110	N	Bis (2-chloroethoxy) methane	340 U	23	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Bis (2-ethylhexyl) phthalate	670 U	31	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Chrysene	670 U	27	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Di-n-butylphthalate	670 U	29	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Fluoranthene	670 U	37	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Hexachlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Naphthalene	670 U	31	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	n-Nitrosodi-n-propylamine	670 U	31	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	PYRIDINE	670 U	30	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	1,2,4-Trichlorobenzene	710 U	30	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	1,2-Dichlorobenzene	360 U	24	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	1,3-Dichlorobenzene	710 U	13	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	1,3-Dinitrobenzene	360 U	77	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	1,4-Dichlorobenzene	360 U	15	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	2,4,5-Trichlorophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	2,4,6-Trichlorophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	2,4-Dichlorophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	2,4-Dimethylphenol	710 U	28	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW8270C	SOIL	WP26-SB-2630-0910 / D6F2303110	N	2,4-Dinitrophenol	3600 U	54	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	2,4-Dinitrotoluene	710 U	25	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	2,6-Dinitrotoluene	710 U	30	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	2-Chloronaphthalene	360 U	11	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	2-Chlorophenol	710 U	23	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	2-Methylnaphthalene	710 U	21	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	2-Methylphenol	710 U	14	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	2-Nitroaniline	3600 U	54	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	2-Nitrophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	3 & 4-Methylphenol	710 U	11	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	3,3'-Dichlorobenzidine	1400 U	54	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	3-Nitroaniline	3600 U	54	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	4,6-Dinitro-2-methylphenol	3600 U	54	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	4-Bromophenyl phenyl ether	710 U	21	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	4-Chloro-3-methylphenol	1400 U	26	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	4-Chloroaniline	1400 U	23	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	4-Chlorophenyl phenyl ether	710 U	23	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	4-Nitroaniline	3600 U	78	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	4-Nitrophenol	3600 U	47	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Acenaphthene	360 U	11	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Acenaphthylene	360 U	18	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Aniline	360 U	34	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Anthracene	360 U	18	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Benzo (a) anthracene	710 U	22	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Benzo (a) pyrene	710 U	22	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Benzo (b) fluoranthene	710 U	28	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Benzo (g,h,i) perylene	710 U	17	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Benzo(k)fluoranthene	710 U	43	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Bis (2-chloroethoxy) methane	360 U	25	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Bis (2-chloroethyl) ether	710 U	18	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Bis (2-ethylhexyl) phthalate	710 U	34	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Butyl benzylphthalate	710 U	47	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Chrysene	710 U	29	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Dibenzo (a,h) anthracene	710 U	21	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Dibenzofuran	710 U	22	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Diethyl phthalate	710 U	28	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Dimethyl phthalate	710 U	19	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW8270C	SOIL	WP26-SB-2630-0910 / D6F2303110	N	Di-n-butylphthalate	710 U	31	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Di-n-octylphthalate	710 U	16	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Fluoranthene	710 U	39	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Fluorene	710 U	19	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Hexachlorobenzene	710 U	31	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Hexachlorobutadiene	710 U	11	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Hexachlorocyclopentadiene	710 U	54	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Hexachloroethane	710 U	23	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Indeno (1,2,3-c,d) pyrene	710 U	24	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Isophorone	710 U	18	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Naphthalene	710 U	34	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Nitrobenzene	710 U	24	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	N-NITROSODIMETHYLAMIN	360 U	40	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	n-Nitrosodi-n-propylamine	710 U	34	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	n-Nitrosodiphenylamine	710 U	23	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Pentachlorophenol	3600 U	120	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Phenanthrene	710 U	18	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Phenol	710 U	19	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Pyrene	710 U	13	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	PYRIDINE	710 U	31	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	1,2,4-Trichlorobenzene	700 U	30	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	1,3-Dichlorobenzene	700 U	13	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	1,3-Dinitrobenzene	350 U	75	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	2,4,5-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	2,4,6-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	2,4-Dichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	2,4-Dimethylphenol	700 U	28	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	2,4-Dinitrotoluene	700 U	24	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	2,6-Dinitrotoluene	700 U	30	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	2-Chlorophenol	700 U	22	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	2-Methylnaphthalene	700 U	20	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	2-Methylphenol	700 U	14	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	2-Nitrophenol	700 U	11	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW8270C	SOIL	WP26-SB-2632-0001 / D6F2303110	N	3 & 4-Methylphenol	700 U	11	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	4-Bromophenyl phenyl ether	700 U	20	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	4-Chlorophenyl phenyl ether	700 U	22	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	4-Nitroaniline	3500 U	77	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	4-Nitrophenol	3500 U	46	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Benzo (a) anthracene	700 U	21	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Benzo (a) pyrene	700 U	21	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Benzo (b) fluoranthene	700 U	28	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Benzo (g,h,i) perylene	700 U	17	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Benzo(k)fluoranthene	700 U	42	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Bis (2-chloroethyl) ether	700 U	18	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Bis (2-ethylhexyl) phthalate	700 U	33	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Butyl benzylphthalate	700 U	46	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Chrysene	700 U	29	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Dibenzo (a,h) anthracene	700 U	20	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Dibenzofuran	700 U	21	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Diethyl phthalate	700 U	28	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Dimethyl phthalate	700 U	19	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Di-n-butylphthalate	700 U	31	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Di-n-octylphthalate	700 U	15	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Fluoranthene	700 U	38	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Fluorene	700 U	19	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Hexachlorobenzene	700 U	31	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Hexachlorobutadiene	700 U	11	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Hexachlorocyclopentadiene	700 U	53	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Hexachloroethane	700 U	23	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Indeno (1,2,3-c,d) pyrene	700 U	23	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW8270C	SOIL	WP26-SB-2632-0001 / D6F2303110	N	Isophorone	700 U	18	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Naphthalene	700 U	33	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Nitrobenzene	700 U	23	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	n-Nitrosodi-n-propylamine	700 U	33	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	n-Nitrosodiphenylamine	700 U	22	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Phenanthrene	700 U	18	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Phenol	700 U	19	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Pyrene	700 U	13	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	PYRIDINE	700 U	31	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	1,2,4-Trichlorobenzene	690 U	29	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	1,2-Dichlorobenzene	340 U	23	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	1,3-Dichlorobenzene	690 U	12	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	1,3-Dinitrobenzene	340 U	74	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	2,4,5-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	2,4,6-Trichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	2,4-Dichlorophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	2,4-Dimethylphenol	690 U	27	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	2,4-Dinitrophenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	2,4-Dinitrotoluene	690 U	24	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	2,6-Dinitrotoluene	690 U	29	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	2-Chlorophenol	690 U	22	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	2-Methylnaphthalene	690 U	20	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	2-Methylphenol	690 U	14	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	2-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	2-Nitrophenol	690 U	10	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	3 & 4-Methylphenol	690 U	10	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	3,3'-Dichlorobenzidine	1400 U	52	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	3-Nitroaniline	3400 U	52	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	4,6-Dinitro-2-methylphenol	3400 U	52	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	4-Bromophenyl phenyl ether	690 U	20	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	4-Chlorophenyl phenyl ether	690 U	22	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	4-Nitroaniline	3400 U	75	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW8270C	SOIL	WP26-SB-2632-0102 / D6F2303110	N	4-Nitrophenol	3400 U	45	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Acenaphthene	340 U	11	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Acenaphthylene	340 U	18	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Aniline	340 U	32	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Anthracene	340 U	18	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Benzo (a) anthracene	690 U	21	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Benzo (a) pyrene	690 U	21	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Benzo (b) fluoranthene	690 U	27	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Benzo (g,h,i) perylene	690 U	17	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Benzo(k)fluoranthene	690 U	42	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Benzyl alcohol	1400 U	10	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Bis (2-chloroethoxy) methane	340 U	24	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Bis (2-chloroethyl) ether	690 U	17	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Bis (2-ethylhexyl) phthalate	690 U	32	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Butyl benzylphthalate	690 U	45	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Chrysene	690 U	28	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Dibenzo (a,h) anthracene	690 U	20	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Dibenzofuran	690 U	21	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Diethyl phthalate	690 U	27	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Dimethyl phthalate	690 U	19	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Di-n-butylphthalate	690 U	30	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Di-n-octylphthalate	690 U	15	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Fluoranthene	690 U	37	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Fluorene	690 U	19	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Hexachlorobenzene	690 U	30	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Hexachlorobutadiene	690 U	10	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Hexachlorocyclopentadiene	690 U	52	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Hexachloroethane	690 U	22	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Indeno (1,2,3-c,d) pyrene	690 U	23	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Isophorone	690 U	18	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Naphthalene	690 U	32	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Nitrobenzene	690 U	23	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	n-Nitrosodi-n-propylamine	690 U	32	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	n-Nitrosodiphenylamine	690 U	22	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Phenanthrene	690 U	18	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Phenol	690 U	19	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW8270C	SOIL	WP26-SB-2632-0102 / D6F2303110	N	Pyrene	690 U	13	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	PYRIDINE	690 U	30	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	1,2,4-Trichlorobenzene	670 U	28	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	1,2-Dichlorobenzene	330 U	22	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	1,3-Dinitrobenzene	330 U	72	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	1,4-Dichlorobenzene	330 U	14	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	2,4-Dinitrophenol	3300 U	50	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	2,6-Dinitrotoluene	670 U	28	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	2-Chloronaphthalene	330 U	10	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	2-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	3,3'-Dichlorobenzidine	1300 U	50	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	3-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	4,6-Dinitro-2-methylphenol	3300 U	50	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	4-Nitroaniline	3300 U	73	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	4-Nitrophenol	3300 U	43	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Acenaphthene	330 U	10	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Acenaphthylene	330 U	17	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Aniline	330 U	31	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Anthracene	330 U	17	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Benzo (b) fluoranthene	670 U	26	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Benzo (g,h,i) perylene	670 U	16	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW8270C	SOIL	WP26-SS-2630-0000 / D6F2303110	N	Benzo(k)fluoranthene	670 U	40	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Bis (2-chloroethoxy) methane	330 U	23	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Bis (2-ethylhexyl) phthalate	670 U	31	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Butyl benzylphthalate	670 U	43	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Chrysene	670 U	27	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Di-n-butylphthalate	670 U	29	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Fluoranthene	670 U	36	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Hexachlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Hexachlorocyclopentadiene	670 U	50	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Hexachloroethane	670 U	21	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Naphthalene	670 U	31	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	N-NITROSODIMETHYLAMIN	330 U	37	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	n-Nitrosodi-n-propylamine	670 U	31	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Pentachlorophenol	3300 U	110	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	PYRIDINE	670 U	29	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	1,2,4-Trichlorobenzene	670 UJ	29	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	1,2-Dichlorobenzene	340 UJ	22	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	1,3-Dichlorobenzene	670 UJ	12	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	1,3-Dinitrobenzene	340 UJ	73	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	1,4-Dichlorobenzene	340 UJ	14	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	2,4,5-Trichlorophenol	670 UJ	10	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	2,4,6-Trichlorophenol	670 UJ	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW8270C	SOIL	WP26-SS-2682-0000 / D6F2303110	N	2,4-Dichlorophenol	670 UJ	10	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	2,4-Dimethylphenol	670 UJ	27	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	2,4-Dinitrophenol	3400 UJ	51	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	2,4-Dinitrotoluene	670 UJ	23	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	2,6-Dinitrotoluene	670 UJ	29	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	2-Chloronaphthalene	340 UJ	10	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	2-Chlorophenol	670 UJ	21	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	2-Methylnaphthalene	670 UJ	19	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	2-Methylphenol	670 UJ	13	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	2-Nitroaniline	3400 UJ	51	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	2-Nitrophenol	670 UJ	10	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	3 & 4-Methylphenol	670 UJ	10	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	3,3'-Dichlorobenzidine	1300 UJ	51	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	3-Nitroaniline	3400 UJ	51	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	4,6-Dinitro-2-methylphenol	3400 UJ	51	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	4-Bromophenyl phenyl ether	670 UJ	19	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	4-Chloro-3-methylphenol	1300 UJ	25	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	4-Chloroaniline	220 J	21	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	4-Chlorophenyl phenyl ether	670 UJ	21	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	4-Nitroaniline	3400 UJ	74	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	4-Nitrophenol	3400 UJ	44	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Acenaphthene	340 UJ	11	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Acenaphthylene	340 UJ	17	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Aniline	340 UJ	32	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Anthracene	46 J	17	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Benzo (a) anthracene	320 J	20	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Benzo (a) pyrene	310 J	20	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Benzo (b) fluoranthene	760 J	27	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Benzo (g,h,i) perylene	670 UJ	16	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Benzo(k)fluoranthene	670 UJ	41	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Benzyl alcohol	1300 UJ	10	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Bis (2-chloroethoxy) methane	340 UJ	23	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Bis (2-chloroethyl) ether	670 UJ	17	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Bis (2-ethylhexyl) phthalate	2200 J	32	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Butyl benzylphthalate	670 UJ	44	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Chrysene	540 J	28	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Dibenzo (a,h) anthracene	670 UJ	19	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Dibenzofuran	670 UJ	20	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW8270C	SOIL	WP26-SS-2682-0000 / D6F2303110	N	Diethyl phthalate	670 UJ	27	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Dimethyl phthalate	670 UJ	18	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Di-n-butylphthalate	670 UJ	30	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Di-n-octylphthalate	670 UJ	15	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Fluoranthene	590 J	37	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Fluorene	670 UJ	18	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Hexachlorobenzene	670 UJ	30	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Hexachlorobutadiene	670 UJ	10	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Hexachlorocyclopentadiene	670 UJ	51	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Hexachloroethane	670 UJ	22	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Indeno (1,2,3-c,d) pyrene	670 UJ	22	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Isophorone	670 UJ	17	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Naphthalene	670 UJ	32	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Nitrobenzene	670 UJ	22	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	N-NITROSODIMETHYLAMIN	340 UJ	38	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	n-Nitrosodi-n-propylamine	670 UJ	32	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	n-Nitrosodiphenylamine	670 UJ	21	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Pentachlorophenol	3400 UJ	110	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Phenanthrene	110 J	17	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Phenol	670 UJ	18	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Pyrene	470 J	12	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	PYRIDINE	670 UJ	30	UG/KG
D6F230311								
	SW8321A	SOIL	WP26-SB-2630-0001 / D6F2303110	N	2,4,5-T	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	2,4,5-TP (Silvex)	5.1 U	0.76	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	2,4-D	5.1 U	0.63	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	2,4-DB	6.2 U	1.9	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Dicamba	5.1 U	0.91	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Dichloroprop	5.1 U	0.65	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2630-0001 / D6F2303110	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	2,4,5-T	5.1 U	0.9	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	2,4-DB	6.1 U	1.9	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW8321A	SOIL	WP26-SB-2630-0405 / D6F2303110	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Dicamba	5.1 U	0.9	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2630-0405 / D6F2303110	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	2,4,5-T	5.4 U	0.96	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	2,4,5-TP (Silvex)	5.4 U	0.8	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	2,4-D	5.4 U	0.66	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	2,4-DB	6.5 U	2.1	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Dalapon	5.4 U	1.1	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Dicamba	5.4 U	0.96	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Dichloroprop	5.4 U	0.68	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Dinoseb	5.4 U	0.5	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	MCPA	5.4 U	0.63	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	MCPP	5.4 U	0.51	UG/KG
		SOIL	WP26-SB-2630-0910 / D6F2303110	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	2,4,5-T	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	2,4,5-TP (Silvex)	5.3 U	0.79	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	2,4-D	5.3 U	0.65	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	2,4-DB	6.4 U	2	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Dicamba	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Dichloroprop	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Dinoseb	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	MCPA	5.3 U	0.62	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2632-0001 / D6F2303110	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	2,4,5-T	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	2,4,5-TP (Silvex)	5.2 U	0.77	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	2,4-D	5.2 U	0.63	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	2,4-DB	6.2 U	2	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Dalapon	5.2 U	1	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Dicamba	5.2 U	0.93	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Dichloroprop	5.2 U	0.66	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Dinoseb	5.2 U	0.48	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	MCPA	5.2 U	0.6	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F230311								
	SW8321A	SOIL	WP26-SB-2632-0102 / D6F2303110	N	MCPP	5.2 U	0.49	UG/KG
		SOIL	WP26-SB-2632-0102 / D6F2303110	N	Pentachlorophenol	1 U	0.14	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	2,4,5-T	5 U	0.9	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	2,4,5-TP (Silvex)	5 U	0.75	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	2,4-D	5 U	0.62	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Dalapon	5 U	1	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Dicamba	5 U	0.9	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Dichloroprop	5 U	0.64	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Dinoseb	5 U	0.46	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	MCPA	5 U	0.58	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	MCPP	5 U	0.47	UG/KG
		SOIL	WP26-SS-2630-0000 / D6F2303110	N	Pentachlorophenol	0.25 J	0.13	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	2,4,5-T	130 U	23	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	2,4,5-TP (Silvex)	130 U	19	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	2,4-D	130 U	16	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	2,4-DB	150 U	49	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Dalapon	130 U	26	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Dicamba	130 U	23	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Dichloroprop	130 U	16	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Dinoseb	130 UJ	12	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	MCPA	130 U	15	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	MCPP	130 U	12	UG/KG
		SOIL	WP26-SS-2682-0000 / D6F2303110	N	Pentachlorophenol	18 J	3.3	UG/KG
D6F240153								
	SW6010B	SOIL	WP26-SB-2650-0102-99 / D6F24015	FD	Aluminum	7400	5.1	MG/KG
		SOIL	WP26-SB-2650-0102-99 / D6F24015	FD	Arsenic	3.5	0.69	MG/KG
		SOIL	WP26-SB-2650-0102-99 / D6F24015	FD	Barium	74	0.25	MG/KG
		SOIL	WP26-SB-2650-0102-99 / D6F24015	FD	Cadmium	0.52 U	0.043	MG/KG
		SOIL	WP26-SB-2650-0102-99 / D6F24015	FD	Chromium	7	0.42	MG/KG
		SOIL	WP26-SB-2650-0102-99 / D6F24015	FD	Iron	8600	4	MG/KG
		SOIL	WP26-SB-2650-0102-99 / D6F24015	FD	Lead	4.9	0.28	MG/KG
		SOIL	WP26-SB-2650-0102-99 / D6F24015	FD	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2650-0102-99 / D6F24015	FD	Silver	0.29 J	0.17	MG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Aluminum	7600	5	MG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Arsenic	1	0.67	MG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Barium	73	0.24	MG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Cadmium	0.11 J	0.041	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW6010B	SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Chromium	13	0.4	MG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Iron	9200	3.8	MG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Lead	4.9	0.27	MG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Silver	5.9	0.16	MG/KG
		SOIL	WP26-SB-2650-0001 / D6F2401530	N	Aluminum	7500	5.1	MG/KG
		SOIL	WP26-SB-2650-0001 / D6F2401530	N	Arsenic	3.4	0.69	MG/KG
		SOIL	WP26-SB-2650-0001 / D6F2401530	N	Barium	87	0.25	MG/KG
		SOIL	WP26-SB-2650-0001 / D6F2401530	N	Cadmium	0.52 U	0.043	MG/KG
		SOIL	WP26-SB-2650-0001 / D6F2401530	N	Chromium	6.6	0.42	MG/KG
		SOIL	WP26-SB-2650-0001 / D6F2401530	N	Iron	9000	4	MG/KG
		SOIL	WP26-SB-2650-0001 / D6F2401530	N	Lead	6.2	0.28	MG/KG
		SOIL	WP26-SB-2650-0001 / D6F2401530	N	Selenium	0.93 J	0.9	MG/KG
		SOIL	WP26-SB-2650-0001 / D6F2401530	N	Silver	0.26 J	0.17	MG/KG
		SOIL	WP26-SB-2650-0102 / D6F2401530	N	Aluminum	8200	5.1	MG/KG
		SOIL	WP26-SB-2650-0102 / D6F2401530	N	Arsenic	4.8	0.69	MG/KG
		SOIL	WP26-SB-2650-0102 / D6F2401530	N	Barium	89	0.25	MG/KG
		SOIL	WP26-SB-2650-0102 / D6F2401530	N	Cadmium	0.52 U	0.043	MG/KG
		SOIL	WP26-SB-2650-0102 / D6F2401530	N	Chromium	7.2	0.42	MG/KG
		SOIL	WP26-SB-2650-0102 / D6F2401530	N	Iron	10000	4	MG/KG
		SOIL	WP26-SB-2650-0102 / D6F2401530	N	Lead	5	0.28	MG/KG
		SOIL	WP26-SB-2650-0102 / D6F2401530	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2650-0102 / D6F2401530	N	Silver	0.21 J	0.17	MG/KG
		SOIL	WP26-SB-2650-0405 / D6F2401530	N	Aluminum	5200	5.2	MG/KG
		SOIL	WP26-SB-2650-0405 / D6F2401530	N	Arsenic	2.9	0.69	MG/KG
		SOIL	WP26-SB-2650-0405 / D6F2401530	N	Barium	140	0.25	MG/KG
		SOIL	WP26-SB-2650-0405 / D6F2401530	N	Cadmium	0.53 U	0.043	MG/KG
		SOIL	WP26-SB-2650-0405 / D6F2401530	N	Chromium	4.5	0.42	MG/KG
		SOIL	WP26-SB-2650-0405 / D6F2401530	N	Iron	5800	4	MG/KG
		SOIL	WP26-SB-2650-0405 / D6F2401530	N	Lead	3	0.28	MG/KG
		SOIL	WP26-SB-2650-0405 / D6F2401530	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2650-0405 / D6F2401530	N	Silver	0.21 J	0.17	MG/KG
		SOIL	WP26-SB-2650-0910 / D6F2401530	N	Aluminum	7600	5.1	MG/KG
		SOIL	WP26-SB-2650-0910 / D6F2401530	N	Arsenic	2.7	0.68	MG/KG
		SOIL	WP26-SB-2650-0910 / D6F2401530	N	Barium	72	0.25	MG/KG
		SOIL	WP26-SB-2650-0910 / D6F2401530	N	Cadmium	0.52 U	0.042	MG/KG
		SOIL	WP26-SB-2650-0910 / D6F2401530	N	Chromium	7.7	0.41	MG/KG
		SOIL	WP26-SB-2650-0910 / D6F2401530	N	Iron	14000	3.9	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW6010B	SOIL	WP26-SB-2650-0910 / D6F2401530	N	Lead	5.7	0.28	MG/KG
		SOIL	WP26-SB-2650-0910 / D6F2401530	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2650-0910 / D6F2401530	N	Silver	0.19 J	0.17	MG/KG
		SOIL	WP26-SB-2653-0001 / D6F2401530	N	Aluminum	7700	5.1	MG/KG
		SOIL	WP26-SB-2653-0001 / D6F2401530	N	Arsenic	1.2	0.69	MG/KG
		SOIL	WP26-SB-2653-0001 / D6F2401530	N	Barium	94	0.25	MG/KG
		SOIL	WP26-SB-2653-0001 / D6F2401530	N	Cadmium	0.52 U	0.043	MG/KG
		SOIL	WP26-SB-2653-0001 / D6F2401530	N	Chromium	8.2	0.42	MG/KG
		SOIL	WP26-SB-2653-0001 / D6F2401530	N	Iron	10000	4	MG/KG
		SOIL	WP26-SB-2653-0001 / D6F2401530	N	Lead	4.8	0.28	MG/KG
		SOIL	WP26-SB-2653-0001 / D6F2401530	N	Selenium	1.4 U	0.89	MG/KG
		SOIL	WP26-SB-2653-0001 / D6F2401530	N	Silver	0.22 J	0.17	MG/KG
		SOIL	WP26-SB-2653-0102 / D6F2401530	N	Aluminum	7500	5.1	MG/KG
		SOIL	WP26-SB-2653-0102 / D6F2401530	N	Arsenic	2.2	0.69	MG/KG
		SOIL	WP26-SB-2653-0102 / D6F2401530	N	Barium	100	0.25	MG/KG
		SOIL	WP26-SB-2653-0102 / D6F2401530	N	Cadmium	0.52 U	0.043	MG/KG
		SOIL	WP26-SB-2653-0102 / D6F2401530	N	Chromium	7.4	0.42	MG/KG
		SOIL	WP26-SB-2653-0102 / D6F2401530	N	Iron	10000	4	MG/KG
		SOIL	WP26-SB-2653-0102 / D6F2401530	N	Lead	4.9	0.28	MG/KG
		SOIL	WP26-SB-2653-0102 / D6F2401530	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2653-0102 / D6F2401530	N	Silver	0.23 J	0.17	MG/KG
		SOIL	WP26-SB-2653-0405 / D6F2401530	N	Aluminum	5400	5.2	MG/KG
		SOIL	WP26-SB-2653-0405 / D6F2401530	N	Arsenic	3.9	0.7	MG/KG
		SOIL	WP26-SB-2653-0405 / D6F2401530	N	Barium	160	0.25	MG/KG
		SOIL	WP26-SB-2653-0405 / D6F2401530	N	Cadmium	0.53 UJ	0.043	MG/KG
		SOIL	WP26-SB-2653-0405 / D6F2401530	N	Chromium	4.7	0.42	MG/KG
		SOIL	WP26-SB-2653-0405 / D6F2401530	N	Iron	6300	4	MG/KG
		SOIL	WP26-SB-2653-0405 / D6F2401530	N	Lead	3.2	0.29	MG/KG
		SOIL	WP26-SB-2653-0405 / D6F2401530	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2653-0405 / D6F2401530	N	Silver	0.17 J	0.17	MG/KG
		SOIL	WP26-SB-2653-0910 / D6F2401530	N	Aluminum	11000	5.4	MG/KG
		SOIL	WP26-SB-2653-0910 / D6F2401530	N	Arsenic	4.5	0.72	MG/KG
		SOIL	WP26-SB-2653-0910 / D6F2401530	N	Barium	99	0.26	MG/KG
		SOIL	WP26-SB-2653-0910 / D6F2401530	N	Cadmium	0.55 U	0.045	MG/KG
		SOIL	WP26-SB-2653-0910 / D6F2401530	N	Chromium	11	0.44	MG/KG
		SOIL	WP26-SB-2653-0910 / D6F2401530	N	Iron	20000	4.2	MG/KG
		SOIL	WP26-SB-2653-0910 / D6F2401530	N	Lead	8.4	0.29	MG/KG
		SOIL	WP26-SB-2653-0910 / D6F2401530	N	Selenium	1.4 U	0.94	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW6010B	SOIL	WP26-SB-2653-0910 / D6F2401530	N	Silver	0.17 J	0.17	MG/KG
		SOIL	WP26-SB-2655-0001 / D6F2401530	N	Aluminum	7200	5	MG/KG
		SOIL	WP26-SB-2655-0001 / D6F2401530	N	Arsenic	0.76 J	0.68	MG/KG
		SOIL	WP26-SB-2655-0001 / D6F2401530	N	Barium	71	0.25	MG/KG
		SOIL	WP26-SB-2655-0001 / D6F2401530	N	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SB-2655-0001 / D6F2401530	N	Chromium	6.9	0.41	MG/KG
		SOIL	WP26-SB-2655-0001 / D6F2401530	N	Iron	8200	3.9	MG/KG
		SOIL	WP26-SB-2655-0001 / D6F2401530	N	Lead	4.2	0.28	MG/KG
		SOIL	WP26-SB-2655-0001 / D6F2401530	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2655-0001 / D6F2401530	N	Silver	0.35 J	0.16	MG/KG
		SOIL	WP26-SB-2655-0102 / D6F2401530	N	Aluminum	6800	5	MG/KG
		SOIL	WP26-SB-2655-0102 / D6F2401530	N	Arsenic	1.4	0.68	MG/KG
		SOIL	WP26-SB-2655-0102 / D6F2401530	N	Barium	65	0.25	MG/KG
		SOIL	WP26-SB-2655-0102 / D6F2401530	N	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SB-2655-0102 / D6F2401530	N	Chromium	5.5	0.41	MG/KG
		SOIL	WP26-SB-2655-0102 / D6F2401530	N	Iron	6900	3.9	MG/KG
		SOIL	WP26-SB-2655-0102 / D6F2401530	N	Lead	4.1	0.28	MG/KG
		SOIL	WP26-SB-2655-0102 / D6F2401530	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2655-0102 / D6F2401530	N	Silver	1 U	0.16	MG/KG
		SOIL	WP26-SB-2655-0405 / D6F2401530	N	Aluminum	8300	5	MG/KG
		SOIL	WP26-SB-2655-0405 / D6F2401530	N	Arsenic	1.1	0.68	MG/KG
		SOIL	WP26-SB-2655-0405 / D6F2401530	N	Barium	190	0.25	MG/KG
		SOIL	WP26-SB-2655-0405 / D6F2401530	N	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SB-2655-0405 / D6F2401530	N	Chromium	13	0.41	MG/KG
		SOIL	WP26-SB-2655-0405 / D6F2401530	N	Iron	9700	3.9	MG/KG
		SOIL	WP26-SB-2655-0405 / D6F2401530	N	Lead	5.1	0.28	MG/KG
		SOIL	WP26-SB-2655-0405 / D6F2401530	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2655-0405 / D6F2401530	N	Silver	1.3	0.16	MG/KG
		SOIL	WP26-SB-2655-0910 / D6F2401530	N	Aluminum	6100	5.2	MG/KG
		SOIL	WP26-SB-2655-0910 / D6F2401530	N	Arsenic	3.3	0.71	MG/KG
		SOIL	WP26-SB-2655-0910 / D6F2401530	N	Barium	270	0.26	MG/KG
		SOIL	WP26-SB-2655-0910 / D6F2401530	N	Cadmium	0.53 U	0.044	MG/KG
		SOIL	WP26-SB-2655-0910 / D6F2401530	N	Chromium	8.7	0.43	MG/KG
		SOIL	WP26-SB-2655-0910 / D6F2401530	N	Iron	7300	4.1	MG/KG
		SOIL	WP26-SB-2655-0910 / D6F2401530	N	Lead	4.2	0.29	MG/KG
		SOIL	WP26-SB-2655-0910 / D6F2401530	N	Selenium	1.4 U	0.92	MG/KG
		SOIL	WP26-SB-2655-0910 / D6F2401530	N	Silver	1.1	0.17	MG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Aluminum	6000	5	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW6010B	SOIL	WP26-SB-2656-0001 / D6F2401530	N	Arsenic	0.78 J	0.67	MG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Barium	97	0.24	MG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Chromium	8.7	0.41	MG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Iron	7900	3.9	MG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Lead	5	0.27	MG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Silver	0.65 J	0.16	MG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Aluminum	5800	5.2	MG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Arsenic	1.4	0.7	MG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Barium	130	0.25	MG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Cadmium	0.53 U	0.043	MG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Chromium	6.3	0.42	MG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Iron	7700	4	MG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Lead	4	0.29	MG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Silver	0.25 J	0.17	MG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Aluminum	4700	5.4	MG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Arsenic	1.5	0.73	MG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Barium	140	0.27	MG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Cadmium	0.55 U	0.045	MG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Chromium	7.2	0.44	MG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Iron	7800	4.2	MG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Lead	3.5	0.3	MG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Selenium	1.4 U	0.95	MG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Silver	0.38 J	0.18	MG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Aluminum	14000	5.3	MG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Arsenic	4.7	0.71	MG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Barium	92	0.26	MG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Cadmium	0.54 U	0.044	MG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Chromium	13	0.43	MG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Iron	21000	4.1	MG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Lead	11	0.29	MG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Selenium	1.4 U	0.92	MG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Silver	0.34 J	0.17	MG/KG
		SOIL	WP26-SS-2650-0000 / D6F2401530	N	Aluminum	9600	5	MG/KG
		SOIL	WP26-SS-2650-0000 / D6F2401530	N	Arsenic	0.74 J	0.67	MG/KG
		SOIL	WP26-SS-2650-0000 / D6F2401530	N	Barium	79	0.24	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW6010B	SOIL	WP26-SS-2650-0000 / D6F2401530	N	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SS-2650-0000 / D6F2401530	N	Chromium	12	0.41	MG/KG
		SOIL	WP26-SS-2650-0000 / D6F2401530	N	Iron	14000	3.9	MG/KG
		SOIL	WP26-SS-2650-0000 / D6F2401530	N	Lead	7.6	0.27	MG/KG
		SOIL	WP26-SS-2650-0000 / D6F2401530	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SS-2650-0000 / D6F2401530	N	Silver	0.94 J	0.16	MG/KG
		SOIL	WP26-SS-2653-0000 / D6F2401530	N	Aluminum	8500	5	MG/KG
		SOIL	WP26-SS-2653-0000 / D6F2401530	N	Arsenic	0.78 J	0.67	MG/KG
		SOIL	WP26-SS-2653-0000 / D6F2401530	N	Barium	67	0.24	MG/KG
		SOIL	WP26-SS-2653-0000 / D6F2401530	N	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SS-2653-0000 / D6F2401530	N	Chromium	19	0.41	MG/KG
		SOIL	WP26-SS-2653-0000 / D6F2401530	N	Iron	13000	3.9	MG/KG
		SOIL	WP26-SS-2653-0000 / D6F2401530	N	Lead	6.9	0.27	MG/KG
		SOIL	WP26-SS-2653-0000 / D6F2401530	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SS-2653-0000 / D6F2401530	N	Silver	3.5	0.16	MG/KG
		SOIL	WP26-SS-2655-0000 / D6F2401530	N	Aluminum	7200	5	MG/KG
		SOIL	WP26-SS-2655-0000 / D6F2401530	N	Arsenic	1.8	0.67	MG/KG
		SOIL	WP26-SS-2655-0000 / D6F2401530	N	Barium	78	0.24	MG/KG
		SOIL	WP26-SS-2655-0000 / D6F2401530	N	Cadmium	0.51 U	0.041	MG/KG
		SOIL	WP26-SS-2655-0000 / D6F2401530	N	Chromium	8.1	0.4	MG/KG
		SOIL	WP26-SS-2655-0000 / D6F2401530	N	Iron	11000	3.8	MG/KG
		SOIL	WP26-SS-2655-0000 / D6F2401530	N	Lead	6.7	0.27	MG/KG
		SOIL	WP26-SS-2655-0000 / D6F2401530	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SS-2655-0000 / D6F2401530	N	Silver	0.43 J	0.16	MG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Aluminum	8500	4.9	MG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Arsenic	1.1	0.67	MG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Barium	68	0.24	MG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Cadmium	0.18 J	0.041	MG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Chromium	15	0.4	MG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Iron	10000	3.8	MG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Lead	5.9	0.27	MG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Silver	5.8	0.16	MG/KG
		SOIL	WP26-SS-2685-0000 / D6F2401530	N	Aluminum	8500	5	MG/KG
		SOIL	WP26-SS-2685-0000 / D6F2401530	N	Arsenic	6.6	0.68	MG/KG
		SOIL	WP26-SS-2685-0000 / D6F2401530	N	Barium	410	0.25	MG/KG
		SOIL	WP26-SS-2685-0000 / D6F2401530	N	Cadmium	66	0.042	MG/KG
		SOIL	WP26-SS-2685-0000 / D6F2401530	N	Chromium	950	0.41	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW6010B	SOIL	WP26-SS-2685-0000 / D6F2401530	N	Iron	11000	3.9	MG/KG
		SOIL	WP26-SS-2685-0000 / D6F2401530	N	Lead	180	0.28	MG/KG
		SOIL	WP26-SS-2685-0000 / D6F2401530	N	Selenium	4.3	0.89	MG/KG
		SOIL	WP26-SS-2685-0000 / D6F2401530	N	Silver	340	0.82	MG/KG
D6F240153								
	SW7471A	SOIL	WP26-SB-2650-0102-99 / D6F24015	FD	Mercury	0.0038 J	0.0029	MG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Mercury	0.04	0.0028	MG/KG
		SOIL	WP26-SB-2650-0001 / D6F2401530	N	Mercury	0.013 J	0.0029	MG/KG
		SOIL	WP26-SB-2650-0102 / D6F2401530	N	Mercury	0.0047 J	0.0029	MG/KG
		SOIL	WP26-SB-2650-0405 / D6F2401530	N	Mercury	0.035 U	0.0029	MG/KG
		SOIL	WP26-SB-2650-0910 / D6F2401530	N	Mercury	0.034 U	0.0029	MG/KG
		SOIL	WP26-SB-2653-0001 / D6F2401530	N	Mercury	0.0076 J	0.0029	MG/KG
		SOIL	WP26-SB-2653-0102 / D6F2401530	N	Mercury	0.0047 J	0.0029	MG/KG
		SOIL	WP26-SB-2653-0405 / D6F2401530	N	Mercury	0.035 U	0.003	MG/KG
		SOIL	WP26-SB-2653-0910 / D6F2401530	N	Mercury	0.036 U	0.0031	MG/KG
		SOIL	WP26-SB-2655-0001 / D6F2401530	N	Mercury	0.0049 J	0.0029	MG/KG
		SOIL	WP26-SB-2655-0102 / D6F2401530	N	Mercury	0.034 U	0.0029	MG/KG
		SOIL	WP26-SB-2655-0405 / D6F2401530	N	Mercury	0.0062 J	0.0029	MG/KG
		SOIL	WP26-SB-2655-0910 / D6F2401530	N	Mercury	0.0064 J	0.003	MG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Mercury	0.034 U	0.0028	MG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Mercury	0.035 U	0.003	MG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Mercury	0.037 U	0.0031	MG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Mercury	0.035 U	0.003	MG/KG
		SOIL	WP26-SS-2650-0000 / D6F2401530	N	Mercury	0.023 J	0.0028	MG/KG
		SOIL	WP26-SS-2653-0000 / D6F2401530	N	Mercury	0.044	0.0028	MG/KG
		SOIL	WP26-SS-2655-0000 / D6F2401530	N	Mercury	0.033 U	0.0028	MG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Mercury	0.023 J	0.0028	MG/KG
		SOIL	WP26-SS-2685-0000 / D6F2401530	N	Mercury	1.7	0.0029	MG/KG
D6F240153								
	SW8081A	SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	4,4'-DDD	76 U	0.55	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	4,4'-DDE	27 U	0.24	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	4,4'-DDT	81 UJ	0.6	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Aldrin	0.32 J	0.25	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	beta-BHC	40 U	0.29	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Dieldrin	14 U	0.21	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW8081A	SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Endrin	40 U	0.31	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Endrin ketone	3.3 U	0.22	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	gamma-BHC (Lindane)	27 U	0.14	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Heptachlor	0.22 J	0.22	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Methoxychlor	1200 UJ	0.46	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	4,4'-DDD	76 U	0.55	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	4,4'-DDE	27 U	0.24	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	4,4'-DDT	81 UJ	0.6	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Aldrin	0.56 J	0.26	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	beta-BHC	41 U	0.29	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	delta-BHC	61 U	0.17	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Endosulfan sulfate	460 U	0.28	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Endrin	41 U	0.31	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Endrin ketone	3.4 U	0.22	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	gamma-BHC (Lindane)	27 U	0.15	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Heptachlor	20 U	0.22	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Heptachlor epoxide	55 U	0.43	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Methoxychlor	1200 UJ	0.46	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Toxaphene	1700 U	16	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	4,4'-DDD	80 U	0.58	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	4,4'-DDE	29 U	0.25	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	4,4'-DDT	85 UJ	0.63	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	alpha-BHC	21 U	0.23	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW8081A	SOIL	WP26-SB-2656-0102 / D6F2401530	N	alpha-Chlordane	1.8 U	0.34	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	beta-BHC	42 U	0.3	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	delta-BHC	64 U	0.18	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Dieldrin	15 U	0.22	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Endosulfan II	29 U	0.3	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Endosulfan sulfate	480 U	0.29	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Endrin	42 U	0.32	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Endrin aldehyde	160 U	0.18	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Endrin ketone	3.5 U	0.23	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	gamma-Chlordane	1.8 U	0.28	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Heptachlor epoxide	57 U	0.45	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Methoxychlor	1300 UJ	0.48	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	4,4'-DDD	83 U	0.61	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	4,4'-DDE	30 U	0.26	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	4,4'-DDT	89 UJ	0.65	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Aldrin	30 U	0.28	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	alpha-BHC	22 U	0.24	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	alpha-Chlordane	1.9 U	0.36	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	beta-BHC	44 U	0.32	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	delta-BHC	67 U	0.18	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Dieldrin	16 U	0.23	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Endosulfan I	16 U	0.2	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Endosulfan II	30 U	0.32	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Endosulfan sulfate	500 U	0.31	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Endrin	44 U	0.34	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Endrin aldehyde	170 U	0.19	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Endrin ketone	3.7 U	0.24	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	gamma-BHC (Lindane)	30 U	0.16	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	gamma-Chlordane	1.9 U	0.29	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Heptachlor	22 U	0.24	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Heptachlor epoxide	60 U	0.47	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Methoxychlor	1300 UJ	0.5	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Toxaphene	1900 U	18	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	4,4'-DDD	80 U	0.59	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW8081A	SOIL	WP26-SB-2656-0910 / D6F2401530	N	4,4'-DDE	29 U	0.26	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	4,4'-DDT	86 UJ	0.63	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Aldrin	29 U	0.27	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	alpha-BHC	21 U	0.23	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	alpha-Chlordane	1.8 U	0.35	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	beta-BHC	43 U	0.31	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	delta-BHC	64 U	0.18	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Dieldrin	15 U	0.23	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Endosulfan I	15 U	0.19	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Endosulfan II	29 U	0.31	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Endosulfan sulfate	480 U	0.3	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Endrin	43 U	0.33	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Endrin aldehyde	170 U	0.18	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Endrin ketone	3.5 U	0.23	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	gamma-BHC (Lindane)	29 U	0.15	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	gamma-Chlordane	1.8 U	0.29	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Heptachlor	21 U	0.23	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Heptachlor epoxide	58 U	0.46	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Methoxychlor	1300 UJ	0.48	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Toxaphene	1800 U	17	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	4,4'-DDD	76 U	0.55	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	4,4'-DDE	27 U	0.24	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	4,4'-DDT	81 UJ	0.59	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Aldrin	27 U	0.25	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	alpha-BHC	20 U	0.22	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	alpha-Chlordane	1.7 U	0.33	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	beta-BHC	40 U	0.29	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	delta-BHC	60 U	0.17	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Dieldrin	14 U	0.21	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Endosulfan I	14 U	0.18	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Endosulfan II	27 U	0.29	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Endosulfan sulfate	450 U	0.28	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Endrin	40 U	0.31	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Endrin aldehyde	160 U	0.17	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Endrin ketone	3.3 U	0.21	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	gamma-BHC (Lindane)	27 U	0.14	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	gamma-Chlordane	1.7 U	0.27	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Heptachlor	20 U	0.22	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW8081A	SOIL	WP26-SS-2656-0000 / D6F2401530	N	Heptachlor epoxide	54 U	0.43	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Methoxychlor	1200 UJ	0.45	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Toxaphene	1700 U	16	UG/KG
D6F240153								
	SW8260B	SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,1,1,2-Tetrachloroethane	5.1 U	0.57	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,1,1-Trichloroethane	5.1 U	0.53	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,1,2,2-Tetrachloroethane	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,1,2-Trichloroethane	5.1 U	0.9	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,1-Dichloroethane	5.1 U	0.55	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,1-Dichloroethene	5.1 U	0.6	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,1-Dichloropropene	5.1 U	0.55	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,2,3-Trichlorobenzene	5.1 U	0.76	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,2,3-Trichloropropane	5.1 U	0.82	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,2,4-Trichlorobenzene	5.1 U	0.74	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,2,4-Trimethylbenzene	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,2-Dibromo-3-chloropropane	10 U	0.61	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,2-Dibromoethane	5.1 U	0.53	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,2-Dichlorobenzene	5.1 U	0.46	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,2-Dichloroethane	5.1 U	0.71	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,2-Dichloroethene (total)	5.1 U	0.4	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,2-Dichloropropane	5.1 U	0.56	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,3,5-Trimethylbenzene	5.1 U	0.58	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,3-Dichlorobenzene	5.1 U	0.49	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,3-Dichloropropane	5.1 U	0.52	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,4-Dichlorobenzene	5.1 U	0.79	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	2,2-Dichloropropane	5.1 U	0.45	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	2-Butanone	20 U	1.9	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	2-Chlorotoluene	5.1 U	0.52	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	2-HEXANONE	20 U	5	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	4-Chlorotoluene	5.1 U	0.79	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	4-METHYL-2-PENTANONE	20 U	4.4	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	ACETONE	20 U	5.5	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Benzene	5.1 U	0.48	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Bromobenzene	5.1 U	0.5	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Bromochloromethane	5.1 U	0.52	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Bromodichloromethane	5.1 U	0.52	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Bromoform	5.1 U	0.49	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Bromomethane	10 U	0.51	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW8260B	SOIL	WP26-SB-2656-0910 / D6F2401530	N	Carbon tetrachloride	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Chlorobenzene	5.1 U	0.55	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Chloroethane	10 U	0.91	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Chloroform	10 U	0.59	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Chloromethane	10 U	0.78	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	cis-1,2-Dichloroethylene	2.5 U	0.57	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	cis-1,3-Dichloropropene	5.1 U	1.3	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Dibromochloromethane	5.1 U	0.58	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Dibromomethane	5.1 U	0.86	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Dichlorodifluoromethane	10 U	0.53	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Ethylbenzene	5.1 U	0.68	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Hexachlorobutadiene	5.1 U	0.56	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Isopropylbenzene	5.1 U	0.6	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	m,p-Xylene	2.5 U	1.1	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Methylene chloride	5.1 U	0.76	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Naphthalene	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	n-Butylbenzene	5.1 U	0.57	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	n-Propylbenzene	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	o-Xylene	2.5 U	0.62	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	sec-Butylbenzene	5.1 U	0.78	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Styrene	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	TCE	5.1 U	0.5	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	tert-Butyl Methyl Ether	20 U	0.35	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	tert-Butylbenzene	5.1 U	0.51	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Tetrachloroethene	5.1 U	0.6	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Toluene	5.1 U	0.7	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Trans-1,2-DCE	2.5 U	0.4	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	trans-1,3-Dichloropropene	5.1 U	0.68	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Trichlorofluoromethane	10 U	1.1	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Vinyl chloride	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	XYLENES, TOTAL	5.1 U	0.62	UG/KG
D6F240153								
	SW8270C	SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	1,2,4-Trichlorobenzene	670 U	28	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	1,2-Dichlorobenzene	330 U	22	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	1,3-Dinitrobenzene	330 U	72	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	1,4-Dichlorobenzene	330 U	14	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	2,4,5-Trichlorophenol	670 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW8270C	SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	2,4-Dinitrophenol	3300 U	51	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	2,6-Dinitrotoluene	670 U	28	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	2-Chloronaphthalene	330 U	10	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	2-Nitroaniline	3300 U	51	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	3-Nitroaniline	3300 U	51	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	4,6-Dinitro-2-methylphenol	3300 U	51	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	4-Nitroaniline	3300 U	73	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	4-Nitrophenol	3300 U	44	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Acenaphthene	330 U	10	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Acenaphthylene	330 U	17	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Aniline	330 U	31	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Anthracene	330 U	17	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Benzo (b) fluoranthene	670 U	27	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Benzo(k)fluoranthene	670 U	40	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Bis (2-chloroethoxy) methane	330 U	23	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Bis (2-ethylhexyl) phthalate	670 U	31	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Chrysene	670 U	27	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Dibenzo (a,h) anthracene	670 U	19	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW8270C	SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Di-n-butylphthalate	670 U	29	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Fluoranthene	670 U	36	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Hexachlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Naphthalene	670 U	31	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	N-NITROSODIMETHYLAMIN	330 U	37	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	n-Nitrosodi-n-propylamine	670 U	31	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Pentachlorophenol	3300 U	110	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Phenol	670 U	18	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	PYRIDINE	670 U	29	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	1,2,4-Trichlorobenzene	670 U	28	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	1,2-Dichlorobenzene	340 U	22	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	1,3-Dinitrobenzene	340 U	72	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	1,4-Dichlorobenzene	340 U	14	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	2,4-Dinitrophenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	2,6-Dinitrotoluene	670 U	28	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	2-Chloronaphthalene	340 U	10	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	2-Methylnaphthalene	670 U	19	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW8270C	SOIL	WP26-SB-2656-0001 / D6F2401530	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	2-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	3,3'-Dichlorobenzidine	1300 U	51	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	3-Nitroaniline	3400 U	51	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	4,6-Dinitro-2-methylphenol	3400 U	51	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	4-Nitroaniline	3400 U	74	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	4-Nitrophenol	3400 U	44	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Acenaphthene	340 U	10	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Acenaphthylene	340 U	17	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Aniline	340 U	31	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Anthracene	340 U	17	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Benzo (b) fluoranthene	670 U	27	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Benzo(k)fluoranthene	670 U	41	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Bis (2-chloroethoxy) methane	340 U	23	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Bis (2-ethylhexyl) phthalate	670 U	31	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Butyl benzylphthalate	670 U	44	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Chrysene	670 U	27	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Di-n-butylphthalate	670 U	29	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Fluoranthene	670 U	37	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Fluorene	670 U	18	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Hexachlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Hexachlorobutadiene	670 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW8270C	SOIL	WP26-SB-2656-0001 / D6F2401530	N	Hexachlorocyclopentadiene	670 U	51	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Hexachloroethane	670 U	22	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Naphthalene	670 U	31	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	N-NITROSODIMETHYLAMIN	340 U	38	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	n-Nitrosodi-n-propylamine	670 U	31	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Pentachlorophenol	3400 U	110	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	PYRIDINE	670 U	30	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	1,2,4-Trichlorobenzene	700 U	30	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	1,2-Dichlorobenzene	350 U	23	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	1,3-Dichlorobenzene	700 U	13	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	1,3-Dinitrobenzene	350 U	75	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	1,4-Dichlorobenzene	350 U	14	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	2,4,5-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	2,4,6-Trichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	2,4-Dichlorophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	2,4-Dimethylphenol	700 U	28	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	2,4-Dinitrophenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	2,4-Dinitrotoluene	700 U	24	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	2,6-Dinitrotoluene	700 U	30	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	2-Chlorophenol	700 U	22	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	2-Methylnaphthalene	700 U	20	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	2-Methylphenol	700 U	14	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	2-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	2-Nitrophenol	700 U	11	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	3 & 4-Methylphenol	700 U	11	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	3,3'-Dichlorobenzidine	1400 U	53	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	3-Nitroaniline	3500 U	53	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	4,6-Dinitro-2-methylphenol	3500 U	53	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	4-Bromophenyl phenyl ether	700 U	20	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	4-Chloro-3-methylphenol	1400 U	25	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW8270C	SOIL	WP26-SB-2656-0102 / D6F2401530	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	4-Chlorophenyl phenyl ether	700 U	22	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	4-Nitroaniline	3500 U	77	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	4-Nitrophenol	3500 U	46	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Benzo (a) anthracene	700 U	21	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Benzo (a) pyrene	700 U	21	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Benzo (b) fluoranthene	700 U	28	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Benzo (g,h,i) perylene	700 U	17	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Benzo(k)fluoranthene	700 U	42	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Bis (2-chloroethoxy) methane	350 U	24	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Bis (2-chloroethyl) ether	700 U	18	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Bis (2-ethylhexyl) phthalate	700 U	33	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Butyl benzylphthalate	700 U	46	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Chrysene	700 U	29	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Dibenzo (a,h) anthracene	700 U	20	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Dibenzofuran	700 U	21	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Diethyl phthalate	700 U	28	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Dimethyl phthalate	700 U	19	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Di-n-butylphthalate	700 U	31	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Di-n-octylphthalate	700 U	15	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Fluoranthene	700 U	38	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Fluorene	700 U	19	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Hexachlorobenzene	700 U	31	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Hexachlorobutadiene	700 U	11	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Hexachlorocyclopentadiene	700 U	53	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Hexachloroethane	700 U	23	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Indeno (1,2,3-c,d) pyrene	700 U	23	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Isophorone	700 U	18	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Naphthalene	700 U	33	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Nitrobenzene	700 U	23	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	N-NITROSODIMETHYLAMIN	350 U	39	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	n-Nitrosodi-n-propylamine	700 U	33	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	n-Nitrosodiphenylamine	700 U	22	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW8270C	SOIL	WP26-SB-2656-0102 / D6F2401530	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Phenanthrene	700 U	18	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Phenol	700 U	19	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Pyrene	700 U	13	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	PYRIDINE	700 U	31	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	1,2,4-Trichlorobenzene	730 U	31	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	1,2-Dichlorobenzene	370 U	24	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	1,3-Dichlorobenzene	730 U	13	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	1,3-Dinitrobenzene	370 U	79	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	1,4-Dichlorobenzene	370 U	15	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	2,4,5-Trichlorophenol	730 U	11	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	2,4,6-Trichlorophenol	730 U	11	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	2,4-Dichlorophenol	730 U	11	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	2,4-Dimethylphenol	730 U	29	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	2,4-Dinitrophenol	3700 U	55	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	2,4-Dinitrotoluene	730 U	26	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	2,6-Dinitrotoluene	730 U	31	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	2-Chloronaphthalene	370 U	11	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	2-Chlorophenol	730 U	23	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	2-Methylnaphthalene	730 U	21	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	2-Methylphenol	730 U	14	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	2-Nitroaniline	3700 U	55	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	2-Nitrophenol	730 U	11	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	3 & 4-Methylphenol	730 U	11	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	3,3'-Dichlorobenzidine	1400 U	55	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	3-Nitroaniline	3700 U	55	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	4,6-Dinitro-2-methylphenol	3700 U	55	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	4-Bromophenyl phenyl ether	730 U	21	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	4-Chloro-3-methylphenol	1400 U	27	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	4-Chloroaniline	1400 U	23	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	4-Chlorophenyl phenyl ether	730 U	23	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	4-Nitroaniline	3700 U	80	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	4-Nitrophenol	3700 U	48	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Acenaphthene	370 U	11	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Acenaphthylene	370 U	19	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Aniline	370 U	34	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Anthracene	370 U	19	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Benzo (a) anthracene	730 U	22	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW8270C	SOIL	WP26-SB-2656-0405 / D6F2401530	N	Benzo (a) pyrene	730 U	22	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Benzo (b) fluoranthene	730 U	29	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Benzo (g,h,i) perylene	730 U	18	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Benzo(k)fluoranthene	730 U	44	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Bis (2-chloroethoxy) methane	370 U	26	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Bis (2-chloroethyl) ether	730 U	18	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Bis (2-ethylhexyl) phthalate	730 U	34	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Butyl benzylphthalate	730 U	48	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Chrysene	730 U	30	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Dibenzo (a,h) anthracene	730 U	21	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Dibenzofuran	730 U	22	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Diethyl phthalate	730 U	29	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Dimethyl phthalate	730 U	20	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Di-n-butylphthalate	730 U	32	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Di-n-octylphthalate	730 U	16	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Fluoranthene	730 U	40	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Fluorene	730 U	20	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Hexachlorobenzene	730 U	32	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Hexachlorobutadiene	730 U	11	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Hexachlorocyclopentadiene	730 U	55	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Hexachloroethane	730 U	24	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Indeno (1,2,3-c,d) pyrene	730 U	24	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Isophorone	730 U	19	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Naphthalene	730 U	34	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Nitrobenzene	730 U	24	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	N-NITROSODIMETHYLAMIN	370 U	41	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	n-Nitrosodi-n-propylamine	730 U	34	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	n-Nitrosodiphenylamine	730 U	23	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Pentachlorophenol	3700 U	120	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Phenanthrene	730 U	19	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Phenol	730 U	20	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Pyrene	730 U	13	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	PYRIDINE	730 U	32	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,2,4-Trichlorobenzene	710 U	30	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,2-Dichlorobenzene	350 U	24	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,3-Dichlorobenzene	710 U	13	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,3-Dinitrobenzene	350 U	76	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW8270C	SOIL	WP26-SB-2656-0910 / D6F2401530	N	1,4-Dichlorobenzene	350 U	15	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	2,4,5-Trichlorophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	2,4,6-Trichlorophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	2,4-Dichlorophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	2,4-Dimethylphenol	710 U	28	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	2,4-Dinitrophenol	3500 U	54	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	2,4-Dinitrotoluene	710 U	25	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	2,6-Dinitrotoluene	710 U	30	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	2-Chloronaphthalene	350 U	11	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	2-Chlorophenol	710 U	23	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	2-Methylnaphthalene	710 U	20	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	2-Methylphenol	710 U	14	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	2-Nitroaniline	3500 U	54	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	2-Nitrophenol	710 U	11	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	3 & 4-Methylphenol	710 U	11	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	3,3'-Dichlorobenzidine	1400 U	54	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	3-Nitroaniline	3500 U	54	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	4,6-Dinitro-2-methylphenol	3500 U	54	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	4-Bromophenyl phenyl ether	710 U	20	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	4-Chloro-3-methylphenol	1400 U	26	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	4-Chloroaniline	1400 U	22	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	4-Chlorophenyl phenyl ether	710 U	23	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	4-Nitroaniline	3500 U	78	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	4-Nitrophenol	3500 U	46	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Acenaphthene	350 U	11	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Acenaphthylene	350 U	18	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Aniline	350 U	33	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Anthracene	350 U	18	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Benzo (a) anthracene	710 U	21	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Benzo (a) pyrene	710 U	21	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Benzo (b) fluoranthene	710 U	28	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Benzo (g,h,i) perylene	710 U	17	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Benzo(k)fluoranthene	710 U	43	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Benzyl alcohol	1400 U	11	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Bis (2-chloroethoxy) methane	350 U	25	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Bis (2-chloroethyl) ether	710 U	18	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Bis (2-ethylhexyl) phthalate	710 U	33	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Butyl benzylphthalate	710 U	46	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW8270C	SOIL	WP26-SB-2656-0910 / D6F2401530	N	Chrysene	710 U	29	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Dibenzo (a,h) anthracene	710 U	20	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Dibenzofuran	710 U	21	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Diethyl phthalate	710 U	28	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Dimethyl phthalate	710 U	19	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Di-n-butylphthalate	710 U	31	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Di-n-octylphthalate	710 U	15	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Fluoranthene	710 U	39	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Fluorene	710 U	19	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Hexachlorobenzene	710 U	31	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Hexachlorobutadiene	710 U	11	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Hexachlorocyclopentadiene	710 U	54	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Hexachloroethane	710 U	23	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Indeno (1,2,3-c,d) pyrene	710 U	24	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Isophorone	710 U	18	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Naphthalene	710 U	33	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Nitrobenzene	710 U	24	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	N-NITROSODIMETHYLAMIN	350 U	40	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	n-Nitrosodi-n-propylamine	710 U	33	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	n-Nitrosodiphenylamine	710 U	23	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Pentachlorophenol	3500 U	120	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Phenanthrene	710 U	18	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Phenol	710 U	19	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Pyrene	710 U	13	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	PYRIDINE	710 U	31	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	1,2,4-Trichlorobenzene	670 U	28	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	1,2-Dichlorobenzene	330 U	22	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	1,3-Dichlorobenzene	670 U	12	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	1,3-Dinitrobenzene	330 U	72	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	1,4-Dichlorobenzene	330 U	14	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	2,4,5-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	2,4,6-Trichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	2,4-Dichlorophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	2,4-Dimethylphenol	670 U	26	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	2,4-Dinitrophenol	3300 U	50	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	2,4-Dinitrotoluene	670 U	23	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	2,6-Dinitrotoluene	670 U	28	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	2-Chloronaphthalene	330 U	10	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW8270C	SOIL	WP26-SS-2656-0000 / D6F2401530	N	2-Chlorophenol	670 U	21	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	2-Methylnaphthalene	670 U	19	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	2-Methylphenol	670 U	13	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	2-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	2-Nitrophenol	670 U	10	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	3 & 4-Methylphenol	670 U	10	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	3,3'-Dichlorobenzidine	1300 U	50	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	3-Nitroaniline	3300 U	50	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	4,6-Dinitro-2-methylphenol	3300 U	50	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	4-Bromophenyl phenyl ether	670 U	19	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	4-Chloro-3-methylphenol	1300 U	24	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	4-Chloroaniline	1300 U	21	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	4-Chlorophenyl phenyl ether	670 U	21	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	4-Nitroaniline	3300 U	73	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	4-Nitrophenol	3300 U	43	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Acenaphthene	330 U	10	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Acenaphthylene	330 U	17	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Aniline	330 U	31	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Anthracene	330 U	17	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Benzo (a) anthracene	670 U	20	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Benzo (a) pyrene	670 U	20	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Benzo (b) fluoranthene	670 U	26	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Benzo (g,h,i) perylene	670 U	16	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Benzo(k)fluoranthene	670 U	40	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Benzyl alcohol	1300 U	10	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Bis (2-chloroethoxy) methane	330 U	23	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Bis (2-chloroethyl) ether	670 U	17	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Bis (2-ethylhexyl) phthalate	670 U	31	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Butyl benzylphthalate	670 U	43	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Chrysene	670 U	27	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Dibenzo (a,h) anthracene	670 U	19	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Dibenzofuran	670 U	20	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Diethyl phthalate	670 U	26	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Dimethyl phthalate	670 U	18	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Di-n-butylphthalate	670 U	29	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Di-n-octylphthalate	670 U	15	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Fluoranthene	670 U	36	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Fluorene	670 U	18	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW8270C	SOIL	WP26-SS-2656-0000 / D6F2401530	N	Hexachlorobenzene	670 U	29	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Hexachlorobutadiene	670 U	10	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Hexachlorocyclopentadiene	670 U	50	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Hexachloroethane	670 U	21	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Indeno (1,2,3-c,d) pyrene	670 U	22	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Isophorone	670 U	17	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Naphthalene	670 U	31	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Nitrobenzene	670 U	22	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	N-NITROSODIMETHYLAMIN	330 U	37	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	n-Nitrosodi-n-propylamine	670 U	31	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	n-Nitrosodiphenylamine	670 U	21	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Pentachlorophenol	3300 U	110	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Phenanthrene	670 U	17	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Phenol	670 U	18	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Pyrene	670 U	12	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	PYRIDINE	670 U	29	UG/KG
D6F240153								
	SW8321A	SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	2,4,5-T	5.1 U	0.9	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Dicamba	5.1 U	0.9	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	MCPP	5.1 U	0.48	UG/KG
		SOIL	WP26-SS-2656-0000-99 / D6F24015	FD	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	2,4,5-T	5.1 U	0.9	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	2,4,5-TP (Silvex)	5.1 U	0.75	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	2,4-D	5.1 U	0.62	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	2,4-DB	6.1 U	1.9	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Dalapon	5.1 U	1	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Dicamba	5.1 U	0.9	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Dichloroprop	5.1 U	0.64	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	Dinoseb	5.1 U	0.47	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	MCPA	5.1 U	0.59	UG/KG
		SOIL	WP26-SB-2656-0001 / D6F2401530	N	MCPP	5.1 U	0.48	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW8321A	SOIL	WP26-SB-2656-0001 / D6F2401530	N	Pentachlorophenol	1 U	0.13	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	2,4,5-T	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	2,4,5-TP (Silvex)	5.3 U	0.78	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	2,4-D	5.3 U	0.65	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	2,4-DB	6.4 U	2	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Dalapon	5.3 U	1.1	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Dicamba	5.3 U	0.94	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Dichloroprop	5.3 U	0.67	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Dinoseb	5.3 U	0.49	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	MCPA	5.3 U	0.62	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	MCPP	5.3 U	0.5	UG/KG
		SOIL	WP26-SB-2656-0102 / D6F2401530	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	2,4,5-T	5.5 U	0.99	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	2,4,5-TP (Silvex)	5.5 U	0.82	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	2,4-D	5.5 U	0.68	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	2,4-DB	6.7 U	2.1	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Dalapon	5.5 U	1.1	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Dicamba	5.5 U	0.99	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Dichloroprop	5.5 U	0.7	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Dinoseb	5.5 U	0.51	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	MCPA	5.5 U	0.64	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	MCPP	5.5 U	0.52	UG/KG
		SOIL	WP26-SB-2656-0405 / D6F2401530	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	2,4,5-T	5.4 U	0.95	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	2,4,5-TP (Silvex)	5.4 U	0.79	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	2,4-D	5.4 U	0.65	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	2,4-DB	6.4 U	2	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Dalapon	5.4 U	1.1	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Dicamba	5.4 U	0.95	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Dichloroprop	5.4 U	0.68	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Dinoseb	5.4 U	0.49	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	MCPA	5.4 U	0.62	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	MCPP	5.4 U	0.5	UG/KG
		SOIL	WP26-SB-2656-0910 / D6F2401530	N	Pentachlorophenol	1.1 U	0.14	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	2,4,5-T	5 U	0.9	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	2,4,5-TP (Silvex)	5 U	0.75	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	2,4-D	5 U	0.61	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	2,4-DB	6 U	1.9	UG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240153								
	SW8321A	SOIL	WP26-SS-2656-0000 / D6F2401530	N	Dalapon	5 U	1	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Dicamba	5 U	0.9	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Dichloroprop	5 U	0.64	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Dinoseb	5 U	0.46	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	MCPA	5 U	0.58	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	MCPP	5 U	0.47	UG/KG
		SOIL	WP26-SS-2656-0000 / D6F2401530	N	Pentachlorophenol	1 U	0.13	UG/KG
D6F240166								
	SW6010B	SOIL	WP26-SB-2642-0405-99 / D6F24016	FD	Aluminum	11000	5.1	MG/KG
		SOIL	WP26-SB-2642-0405-99 / D6F24016	FD	Arsenic	4	0.68	MG/KG
		SOIL	WP26-SB-2642-0405-99 / D6F24016	FD	Barium	370 J	0.25	MG/KG
		SOIL	WP26-SB-2642-0405-99 / D6F24016	FD	Cadmium	0.52 U	0.043	MG/KG
		SOIL	WP26-SB-2642-0405-99 / D6F24016	FD	Chromium	10	0.42	MG/KG
		SOIL	WP26-SB-2642-0405-99 / D6F24016	FD	Iron	12000	3.9	MG/KG
		SOIL	WP26-SB-2642-0405-99 / D6F24016	FD	Lead	5.9	0.28	MG/KG
		SOIL	WP26-SB-2642-0405-99 / D6F24016	FD	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2642-0405-99 / D6F24016	FD	Silver	0.53 U	0.17	MG/KG
		SOIL	WP26-SB-2644-0910-99 / D6F24016	FD	Aluminum	5100	5	MG/KG
		SOIL	WP26-SB-2644-0910-99 / D6F24016	FD	Arsenic	2.2	0.67	MG/KG
		SOIL	WP26-SB-2644-0910-99 / D6F24016	FD	Barium	140 J	0.24	MG/KG
		SOIL	WP26-SB-2644-0910-99 / D6F24016	FD	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SB-2644-0910-99 / D6F24016	FD	Chromium	9.9 J	0.41	MG/KG
		SOIL	WP26-SB-2644-0910-99 / D6F24016	FD	Iron	27000 J	3.9	MG/KG
		SOIL	WP26-SB-2644-0910-99 / D6F24016	FD	Lead	5	0.27	MG/KG
		SOIL	WP26-SB-2644-0910-99 / D6F24016	FD	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2644-0910-99 / D6F24016	FD	Silver	0.23 J	0.16	MG/KG
		SOIL	WP26-SB-2652-0405-99 / D6F24016	FD	Aluminum	9800	5.3	MG/KG
		SOIL	WP26-SB-2652-0405-99 / D6F24016	FD	Arsenic	4.1	0.72	MG/KG
		SOIL	WP26-SB-2652-0405-99 / D6F24016	FD	Barium	120	0.26	MG/KG
		SOIL	WP26-SB-2652-0405-99 / D6F24016	FD	Cadmium	0.55 U	0.045	MG/KG
		SOIL	WP26-SB-2652-0405-99 / D6F24016	FD	Chromium	8.2	0.44	MG/KG
		SOIL	WP26-SB-2652-0405-99 / D6F24016	FD	Iron	10000	4.1	MG/KG
		SOIL	WP26-SB-2652-0405-99 / D6F24016	FD	Lead	5.4	0.29	MG/KG
		SOIL	WP26-SB-2652-0405-99 / D6F24016	FD	Selenium	1.4 U	0.94	MG/KG
		SOIL	WP26-SB-2652-0405-99 / D6F24016	FD	Silver	0.2 U	0.17	MG/KG
		SOIL	WP26-SB-2642-0001 / D6F2401660	N	Aluminum	9900	5.1	MG/KG
		SOIL	WP26-SB-2642-0001 / D6F2401660	N	Arsenic	1.4	0.68	MG/KG
		SOIL	WP26-SB-2642-0001 / D6F2401660	N	Barium	120	0.25	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240166								
	SW6010B	SOIL	WP26-SB-2642-0001 / D6F2401660	N	Cadmium	0.52 U	0.042	MG/KG
		SOIL	WP26-SB-2642-0001 / D6F2401660	N	Chromium	12	0.41	MG/KG
		SOIL	WP26-SB-2642-0001 / D6F2401660	N	Iron	12000	3.9	MG/KG
		SOIL	WP26-SB-2642-0001 / D6F2401660	N	Lead	6.5	0.28	MG/KG
		SOIL	WP26-SB-2642-0001 / D6F2401660	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2642-0001 / D6F2401660	N	Silver	2.5	0.17	MG/KG
		SOIL	WP26-SB-2642-0102 / D6F2401660	N	Aluminum	7500	5.1	MG/KG
		SOIL	WP26-SB-2642-0102 / D6F2401660	N	Arsenic	2.1	0.69	MG/KG
		SOIL	WP26-SB-2642-0102 / D6F2401660	N	Barium	130	0.25	MG/KG
		SOIL	WP26-SB-2642-0102 / D6F2401660	N	Cadmium	0.52 U	0.043	MG/KG
		SOIL	WP26-SB-2642-0102 / D6F2401660	N	Chromium	6.6	0.42	MG/KG
		SOIL	WP26-SB-2642-0102 / D6F2401660	N	Iron	8400	4	MG/KG
		SOIL	WP26-SB-2642-0102 / D6F2401660	N	Lead	4.3	0.28	MG/KG
		SOIL	WP26-SB-2642-0102 / D6F2401660	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2642-0102 / D6F2401660	N	Silver	0.22 U	0.17	MG/KG
		SOIL	WP26-SB-2642-0405 / D6F2401660	N	Aluminum	8500	5.2	MG/KG
		SOIL	WP26-SB-2642-0405 / D6F2401660	N	Arsenic	3.8	0.69	MG/KG
		SOIL	WP26-SB-2642-0405 / D6F2401660	N	Barium	180 J	0.25	MG/KG
		SOIL	WP26-SB-2642-0405 / D6F2401660	N	Cadmium	0.53 U	0.043	MG/KG
		SOIL	WP26-SB-2642-0405 / D6F2401660	N	Chromium	7.3	0.42	MG/KG
		SOIL	WP26-SB-2642-0405 / D6F2401660	N	Iron	10000	4	MG/KG
		SOIL	WP26-SB-2642-0405 / D6F2401660	N	Lead	4.5	0.28	MG/KG
		SOIL	WP26-SB-2642-0405 / D6F2401660	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2642-0405 / D6F2401660	N	Silver	0.2 U	0.17	MG/KG
		SOIL	WP26-SB-2642-0910 / D6F2401660	N	Aluminum	7900	5.1	MG/KG
		SOIL	WP26-SB-2642-0910 / D6F2401660	N	Arsenic	3.1	0.69	MG/KG
		SOIL	WP26-SB-2642-0910 / D6F2401660	N	Barium	130	0.25	MG/KG
		SOIL	WP26-SB-2642-0910 / D6F2401660	N	Cadmium	0.52 U	0.043	MG/KG
		SOIL	WP26-SB-2642-0910 / D6F2401660	N	Chromium	13	0.42	MG/KG
		SOIL	WP26-SB-2642-0910 / D6F2401660	N	Iron	23000	4	MG/KG
		SOIL	WP26-SB-2642-0910 / D6F2401660	N	Lead	5.7	0.28	MG/KG
		SOIL	WP26-SB-2642-0910 / D6F2401660	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2642-0910 / D6F2401660	N	Silver	0.19 U	0.17	MG/KG
		SOIL	WP26-SB-2644-0001 / D6F2401660	N	Aluminum	6100	5	MG/KG
		SOIL	WP26-SB-2644-0001 / D6F2401660	N	Arsenic	1.4	0.68	MG/KG
		SOIL	WP26-SB-2644-0001 / D6F2401660	N	Barium	85	0.25	MG/KG
		SOIL	WP26-SB-2644-0001 / D6F2401660	N	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SB-2644-0001 / D6F2401660	N	Chromium	6.9	0.41	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240166								
	SW6010B	SOIL	WP26-SB-2644-0001 / D6F2401660	N	Iron	9300	3.9	MG/KG
		SOIL	WP26-SB-2644-0001 / D6F2401660	N	Lead	4.1	0.28	MG/KG
		SOIL	WP26-SB-2644-0001 / D6F2401660	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2644-0001 / D6F2401660	N	Silver	0.34 U	0.16	MG/KG
		SOIL	WP26-SB-2644-0102 / D6F2401660	N	Aluminum	7100	5.1	MG/KG
		SOIL	WP26-SB-2644-0102 / D6F2401660	N	Arsenic	2.3	0.68	MG/KG
		SOIL	WP26-SB-2644-0102 / D6F2401660	N	Barium	120	0.25	MG/KG
		SOIL	WP26-SB-2644-0102 / D6F2401660	N	Cadmium	0.52 U	0.043	MG/KG
		SOIL	WP26-SB-2644-0102 / D6F2401660	N	Chromium	7.2	0.41	MG/KG
		SOIL	WP26-SB-2644-0102 / D6F2401660	N	Iron	10000	3.9	MG/KG
		SOIL	WP26-SB-2644-0102 / D6F2401660	N	Lead	4.7	0.28	MG/KG
		SOIL	WP26-SB-2644-0102 / D6F2401660	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2644-0102 / D6F2401660	N	Silver	0.24 U	0.17	MG/KG
		SOIL	WP26-SB-2644-0405 / D6F2401660	N	Aluminum	8600	5.3	MG/KG
		SOIL	WP26-SB-2644-0405 / D6F2401660	N	Arsenic	6.5	0.71	MG/KG
		SOIL	WP26-SB-2644-0405 / D6F2401660	N	Barium	470	0.26	MG/KG
		SOIL	WP26-SB-2644-0405 / D6F2401660	N	Cadmium	0.54 U	0.044	MG/KG
		SOIL	WP26-SB-2644-0405 / D6F2401660	N	Chromium	7.6	0.43	MG/KG
		SOIL	WP26-SB-2644-0405 / D6F2401660	N	Iron	11000	4.1	MG/KG
		SOIL	WP26-SB-2644-0405 / D6F2401660	N	Lead	5.9	0.29	MG/KG
		SOIL	WP26-SB-2644-0405 / D6F2401660	N	Selenium	1.4 U	0.93	MG/KG
		SOIL	WP26-SB-2644-0405 / D6F2401660	N	Silver	0.18 U	0.17	MG/KG
		SOIL	WP26-SB-2644-0910 / D6F2401660	N	Aluminum	4000	5	MG/KG
		SOIL	WP26-SB-2644-0910 / D6F2401660	N	Arsenic	1.1	0.67	MG/KG
		SOIL	WP26-SB-2644-0910 / D6F2401660	N	Barium	42 J	0.24	MG/KG
		SOIL	WP26-SB-2644-0910 / D6F2401660	N	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SB-2644-0910 / D6F2401660	N	Chromium	5.2 J	0.41	MG/KG
		SOIL	WP26-SB-2644-0910 / D6F2401660	N	Iron	14000 J	3.9	MG/KG
		SOIL	WP26-SB-2644-0910 / D6F2401660	N	Lead	3.5	0.27	MG/KG
		SOIL	WP26-SB-2644-0910 / D6F2401660	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SB-2644-0910 / D6F2401660	N	Silver	0.21 U	0.16	MG/KG
		SOIL	WP26-SB-2645-0001 / D6F2401660	N	Aluminum	10000	5.1	MG/KG
		SOIL	WP26-SB-2645-0001 / D6F2401660	N	Arsenic	1	0.69	MG/KG
		SOIL	WP26-SB-2645-0001 / D6F2401660	N	Barium	92	0.25	MG/KG
		SOIL	WP26-SB-2645-0001 / D6F2401660	N	Cadmium	0.52 U	0.043	MG/KG
		SOIL	WP26-SB-2645-0001 / D6F2401660	N	Chromium	9.3	0.42	MG/KG
		SOIL	WP26-SB-2645-0001 / D6F2401660	N	Iron	12000	4	MG/KG
		SOIL	WP26-SB-2645-0001 / D6F2401660	N	Lead	6.2	0.28	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240166								
	SW6010B	SOIL	WP26-SB-2645-0001 / D6F2401660	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2645-0001 / D6F2401660	N	Silver	0.21 U	0.17	MG/KG
		SOIL	WP26-SB-2645-0102 / D6F2401660	N	Aluminum	8300	5.1	MG/KG
		SOIL	WP26-SB-2645-0102 / D6F2401660	N	Arsenic	2.3	0.69	MG/KG
		SOIL	WP26-SB-2645-0102 / D6F2401660	N	Barium	99	0.25	MG/KG
		SOIL	WP26-SB-2645-0102 / D6F2401660	N	Cadmium	0.52 U	0.043	MG/KG
		SOIL	WP26-SB-2645-0102 / D6F2401660	N	Chromium	7	0.42	MG/KG
		SOIL	WP26-SB-2645-0102 / D6F2401660	N	Iron	9100	4	MG/KG
		SOIL	WP26-SB-2645-0102 / D6F2401660	N	Lead	4.5	0.28	MG/KG
		SOIL	WP26-SB-2645-0102 / D6F2401660	N	Selenium	1.4 U	0.9	MG/KG
		SOIL	WP26-SB-2645-0102 / D6F2401660	N	Silver	0.18 U	0.17	MG/KG
		SOIL	WP26-SB-2645-0405 / D6F2401660	N	Aluminum	4600	5	MG/KG
		SOIL	WP26-SB-2645-0405 / D6F2401660	N	Arsenic	2.6	0.68	MG/KG
		SOIL	WP26-SB-2645-0405 / D6F2401660	N	Barium	94	0.25	MG/KG
		SOIL	WP26-SB-2645-0405 / D6F2401660	N	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SB-2645-0405 / D6F2401660	N	Chromium	4.8	0.41	MG/KG
		SOIL	WP26-SB-2645-0405 / D6F2401660	N	Iron	5400	3.9	MG/KG
		SOIL	WP26-SB-2645-0405 / D6F2401660	N	Lead	2.7	0.28	MG/KG
		SOIL	WP26-SB-2645-0405 / D6F2401660	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2645-0405 / D6F2401660	N	Silver	0.22 U	0.16	MG/KG
		SOIL	WP26-SB-2645-0910 / D6F2401660	N	Aluminum	6300	5.1	MG/KG
		SOIL	WP26-SB-2645-0910 / D6F2401660	N	Arsenic	2.3	0.69	MG/KG
		SOIL	WP26-SB-2645-0910 / D6F2401660	N	Barium	99	0.25	MG/KG
		SOIL	WP26-SB-2645-0910 / D6F2401660	N	Cadmium	0.051 J	0.043	MG/KG
		SOIL	WP26-SB-2645-0910 / D6F2401660	N	Chromium	10	0.42	MG/KG
		SOIL	WP26-SB-2645-0910 / D6F2401660	N	Iron	9900	3.9	MG/KG
		SOIL	WP26-SB-2645-0910 / D6F2401660	N	Lead	5.3	0.28	MG/KG
		SOIL	WP26-SB-2645-0910 / D6F2401660	N	Selenium	1.4 U	0.89	MG/KG
		SOIL	WP26-SB-2645-0910 / D6F2401660	N	Silver	2	0.17	MG/KG
		SOIL	WP26-SB-2647-0001 / D6F2401660	N	Aluminum	8800	5	MG/KG
		SOIL	WP26-SB-2647-0001 / D6F2401660	N	Arsenic	1.5	0.68	MG/KG
		SOIL	WP26-SB-2647-0001 / D6F2401660	N	Barium	84	0.25	MG/KG
		SOIL	WP26-SB-2647-0001 / D6F2401660	N	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SB-2647-0001 / D6F2401660	N	Chromium	9	0.41	MG/KG
		SOIL	WP26-SB-2647-0001 / D6F2401660	N	Iron	11000	3.9	MG/KG
		SOIL	WP26-SB-2647-0001 / D6F2401660	N	Lead	5.4	0.28	MG/KG
		SOIL	WP26-SB-2647-0001 / D6F2401660	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2647-0001 / D6F2401660	N	Silver	0.43 U	0.16	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240166								
	SW6010B	SOIL	WP26-SB-2647-0102 / D6F2401660	N	Aluminum	8400	5.1	MG/KG
		SOIL	WP26-SB-2647-0102 / D6F2401660	N	Arsenic	2.2	0.69	MG/KG
		SOIL	WP26-SB-2647-0102 / D6F2401660	N	Barium	77	0.25	MG/KG
		SOIL	WP26-SB-2647-0102 / D6F2401660	N	Cadmium	0.52 U	0.043	MG/KG
		SOIL	WP26-SB-2647-0102 / D6F2401660	N	Chromium	7.8	0.42	MG/KG
		SOIL	WP26-SB-2647-0102 / D6F2401660	N	Iron	9100	4	MG/KG
		SOIL	WP26-SB-2647-0102 / D6F2401660	N	Lead	5.7	0.28	MG/KG
		SOIL	WP26-SB-2647-0102 / D6F2401660	N	Selenium	1.4 U	0.89	MG/KG
		SOIL	WP26-SB-2647-0102 / D6F2401660	N	Silver	0.37 U	0.17	MG/KG
		SOIL	WP26-SB-2647-0405 / D6F2401660	N	Aluminum	9500	5	MG/KG
		SOIL	WP26-SB-2647-0405 / D6F2401660	N	Arsenic	1	0.67	MG/KG
		SOIL	WP26-SB-2647-0405 / D6F2401660	N	Barium	89	0.24	MG/KG
		SOIL	WP26-SB-2647-0405 / D6F2401660	N	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SB-2647-0405 / D6F2401660	N	Chromium	13	0.41	MG/KG
		SOIL	WP26-SB-2647-0405 / D6F2401660	N	Iron	12000	3.9	MG/KG
		SOIL	WP26-SB-2647-0405 / D6F2401660	N	Lead	6.2	0.27	MG/KG
		SOIL	WP26-SB-2647-0405 / D6F2401660	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2647-0405 / D6F2401660	N	Silver	1.4	0.16	MG/KG
		SOIL	WP26-SB-2647-0910 / D6F2401660	N	Aluminum	14000	5.3	MG/KG
		SOIL	WP26-SB-2647-0910 / D6F2401660	N	Arsenic	5.3	0.71	MG/KG
		SOIL	WP26-SB-2647-0910 / D6F2401660	N	Barium	230	0.26	MG/KG
		SOIL	WP26-SB-2647-0910 / D6F2401660	N	Cadmium	0.54 U	0.044	MG/KG
		SOIL	WP26-SB-2647-0910 / D6F2401660	N	Chromium	14	0.43	MG/KG
		SOIL	WP26-SB-2647-0910 / D6F2401660	N	Iron	20000	4.1	MG/KG
		SOIL	WP26-SB-2647-0910 / D6F2401660	N	Lead	10	0.29	MG/KG
		SOIL	WP26-SB-2647-0910 / D6F2401660	N	Selenium	1.4 U	0.93	MG/KG
		SOIL	WP26-SB-2647-0910 / D6F2401660	N	Silver	0.42 U	0.17	MG/KG
		SOIL	WP26-SB-2652-0001 / D6F2401660	N	Aluminum	8000	5	MG/KG
		SOIL	WP26-SB-2652-0001 / D6F2401660	N	Arsenic	0.99 J	0.68	MG/KG
		SOIL	WP26-SB-2652-0001 / D6F2401660	N	Barium	70	0.25	MG/KG
		SOIL	WP26-SB-2652-0001 / D6F2401660	N	Cadmium	0.52 U	0.042	MG/KG
		SOIL	WP26-SB-2652-0001 / D6F2401660	N	Chromium	9.3	0.41	MG/KG
		SOIL	WP26-SB-2652-0001 / D6F2401660	N	Iron	9600	3.9	MG/KG
		SOIL	WP26-SB-2652-0001 / D6F2401660	N	Lead	5	0.28	MG/KG
		SOIL	WP26-SB-2652-0001 / D6F2401660	N	Selenium	1.3 U	0.89	MG/KG
		SOIL	WP26-SB-2652-0001 / D6F2401660	N	Silver	1	0.16	MG/KG
		SOIL	WP26-SB-2652-0102 / D6F2401660	N	Aluminum	5900	5	MG/KG
		SOIL	WP26-SB-2652-0102 / D6F2401660	N	Arsenic	1.6	0.68	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240166								
	SW6010B	SOIL	WP26-SB-2652-0102 / D6F2401660	N	Barium	65	0.25	MG/KG
		SOIL	WP26-SB-2652-0102 / D6F2401660	N	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SB-2652-0102 / D6F2401660	N	Chromium	5.6	0.41	MG/KG
		SOIL	WP26-SB-2652-0102 / D6F2401660	N	Iron	7600	3.9	MG/KG
		SOIL	WP26-SB-2652-0102 / D6F2401660	N	Lead	3.6	0.28	MG/KG
		SOIL	WP26-SB-2652-0102 / D6F2401660	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SB-2652-0102 / D6F2401660	N	Silver	0.21 U	0.16	MG/KG
		SOIL	WP26-SB-2652-0405 / D6F2401660	N	Aluminum	9500	5.4	MG/KG
		SOIL	WP26-SB-2652-0405 / D6F2401660	N	Arsenic	4	0.72	MG/KG
		SOIL	WP26-SB-2652-0405 / D6F2401660	N	Barium	130	0.26	MG/KG
		SOIL	WP26-SB-2652-0405 / D6F2401660	N	Cadmium	0.55 U	0.045	MG/KG
		SOIL	WP26-SB-2652-0405 / D6F2401660	N	Chromium	7.9	0.44	MG/KG
		SOIL	WP26-SB-2652-0405 / D6F2401660	N	Iron	9500	4.2	MG/KG
		SOIL	WP26-SB-2652-0405 / D6F2401660	N	Lead	5.2	0.3	MG/KG
		SOIL	WP26-SB-2652-0405 / D6F2401660	N	Selenium	1.4 U	0.94	MG/KG
		SOIL	WP26-SB-2652-0405 / D6F2401660	N	Silver	0.22 U	0.18	MG/KG
		SOIL	WP26-SB-2652-0910 / D6F2401660	N	Aluminum	9700	5.2	MG/KG
		SOIL	WP26-SB-2652-0910 / D6F2401660	N	Arsenic	3.5	0.7	MG/KG
		SOIL	WP26-SB-2652-0910 / D6F2401660	N	Barium	110	0.25	MG/KG
		SOIL	WP26-SB-2652-0910 / D6F2401660	N	Cadmium	0.53 U	0.043	MG/KG
		SOIL	WP26-SB-2652-0910 / D6F2401660	N	Chromium	9.9	0.42	MG/KG
		SOIL	WP26-SB-2652-0910 / D6F2401660	N	Iron	18000	4	MG/KG
		SOIL	WP26-SB-2652-0910 / D6F2401660	N	Lead	7.6	0.28	MG/KG
		SOIL	WP26-SB-2652-0910 / D6F2401660	N	Selenium	1.4 U	0.91	MG/KG
		SOIL	WP26-SB-2652-0910 / D6F2401660	N	Silver	0.19 U	0.17	MG/KG
		SOIL	WP26-SS-2642-0000 / D6F2401660	N	Aluminum	11000	5	MG/KG
		SOIL	WP26-SS-2642-0000 / D6F2401660	N	Arsenic	1.9	0.67	MG/KG
		SOIL	WP26-SS-2642-0000 / D6F2401660	N	Barium	140	0.24	MG/KG
		SOIL	WP26-SS-2642-0000 / D6F2401660	N	Cadmium	7.3	0.042	MG/KG
		SOIL	WP26-SS-2642-0000 / D6F2401660	N	Chromium	95	0.41	MG/KG
		SOIL	WP26-SS-2642-0000 / D6F2401660	N	Iron	13000	3.9	MG/KG
		SOIL	WP26-SS-2642-0000 / D6F2401660	N	Lead	23	0.27	MG/KG
		SOIL	WP26-SS-2642-0000 / D6F2401660	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SS-2642-0000 / D6F2401660	N	Silver	31	0.16	MG/KG
		SOIL	WP26-SS-2644-0000 / D6F2401660	N	Aluminum	7600	4.9	MG/KG
		SOIL	WP26-SS-2644-0000 / D6F2401660	N	Arsenic	1.5	0.67	MG/KG
		SOIL	WP26-SS-2644-0000 / D6F2401660	N	Barium	77	0.24	MG/KG
		SOIL	WP26-SS-2644-0000 / D6F2401660	N	Cadmium	3.5	0.041	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240166								
	SW6010B	SOIL	WP26-SS-2644-0000 / D6F2401660	N	Chromium	48	0.4	MG/KG
		SOIL	WP26-SS-2644-0000 / D6F2401660	N	Iron	11000	3.8	MG/KG
		SOIL	WP26-SS-2644-0000 / D6F2401660	N	Lead	12	0.27	MG/KG
		SOIL	WP26-SS-2644-0000 / D6F2401660	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SS-2644-0000 / D6F2401660	N	Silver	19	0.16	MG/KG
		SOIL	WP26-SS-2645-0000 / D6F2401660	N	Aluminum	8900	5	MG/KG
		SOIL	WP26-SS-2645-0000 / D6F2401660	N	Arsenic	1	0.67	MG/KG
		SOIL	WP26-SS-2645-0000 / D6F2401660	N	Barium	71	0.24	MG/KG
		SOIL	WP26-SS-2645-0000 / D6F2401660	N	Cadmium	0.51 U	0.042	MG/KG
		SOIL	WP26-SS-2645-0000 / D6F2401660	N	Chromium	11	0.41	MG/KG
		SOIL	WP26-SS-2645-0000 / D6F2401660	N	Iron	13000	3.9	MG/KG
		SOIL	WP26-SS-2645-0000 / D6F2401660	N	Lead	6.9	0.27	MG/KG
		SOIL	WP26-SS-2645-0000 / D6F2401660	N	Selenium	1.3 U	0.88	MG/KG
		SOIL	WP26-SS-2645-0000 / D6F2401660	N	Silver	0.58 U	0.16	MG/KG
		SOIL	WP26-SS-2647-0000 / D6F2401660	N	Aluminum	10000	5	MG/KG
		SOIL	WP26-SS-2647-0000 / D6F2401660	N	Arsenic	0.96 J	0.67	MG/KG
		SOIL	WP26-SS-2647-0000 / D6F2401660	N	Barium	86	0.24	MG/KG
		SOIL	WP26-SS-2647-0000 / D6F2401660	N	Cadmium	0.4 J	0.042	MG/KG
		SOIL	WP26-SS-2647-0000 / D6F2401660	N	Chromium	20	0.41	MG/KG
		SOIL	WP26-SS-2647-0000 / D6F2401660	N	Iron	13000	3.9	MG/KG
		SOIL	WP26-SS-2647-0000 / D6F2401660	N	Lead	7.7	0.27	MG/KG
		SOIL	WP26-SS-2647-0000 / D6F2401660	N	Selenium	1.3 U	0.87	MG/KG
		SOIL	WP26-SS-2647-0000 / D6F2401660	N	Silver	3.3	0.16	MG/KG
		SOIL	WP26-SS-2652-0000 / D6F2401660	N	Aluminum	8500	5	MG/KG
		SOIL	WP26-SS-2652-0000 / D6F2401660	N	Arsenic	1.2	0.67	MG/KG
		SOIL	WP26-SS-2652-0000 / D6F2401660	N	Barium	71	0.24	MG/KG
		SOIL	WP26-SS-2652-0000 / D6F2401660	N	Cadmium	0.67	0.041	MG/KG
		SOIL	WP26-SS-2652-0000 / D6F2401660	N	Chromium	22	0.4	MG/KG
		SOIL	WP26-SS-2652-0000 / D6F2401660	N	Iron	11000	3.8	MG/KG
		SOIL	WP26-SS-2652-0000 / D6F2401660	N	Lead	6.3	0.27	MG/KG
		SOIL	WP26-SS-2652-0000 / D6F2401660	N	Selenium	0.9 U	0.87	MG/KG
		SOIL	WP26-SS-2652-0000 / D6F2401660	N	Silver	9.3	0.16	MG/KG
		SOIL	WP26-SS-2682B-0000 / D6F240166	N	Aluminum	10000	5	MG/KG
		SOIL	WP26-SS-2682B-0000 / D6F240166	N	Arsenic	6.1	0.68	MG/KG
		SOIL	WP26-SS-2682B-0000 / D6F240166	N	Barium	400	0.25	MG/KG
		SOIL	WP26-SS-2682B-0000 / D6F240166	N	Cadmium	50	0.042	MG/KG
		SOIL	WP26-SS-2682B-0000 / D6F240166	N	Chromium	760	0.41	MG/KG
		SOIL	WP26-SS-2682B-0000 / D6F240166	N	Iron	12000	3.9	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240166								
	SW6010B	SOIL	WP26-SS-2682B-0000 / D6F240166	N	Lead	150	0.28	MG/KG
		SOIL	WP26-SS-2682B-0000 / D6F240166	N	Selenium	4.2	0.88	MG/KG
		SOIL	WP26-SS-2682B-0000 / D6F240166	N	Silver	450	0.82	MG/KG
		SOIL	WP26-SS-2683-0000 / D6F2401660	N	Aluminum	9200	5.1	MG/KG
		SOIL	WP26-SS-2683-0000 / D6F2401660	N	Arsenic	6.8	0.68	MG/KG
		SOIL	WP26-SS-2683-0000 / D6F2401660	N	Barium	430	0.25	MG/KG
		SOIL	WP26-SS-2683-0000 / D6F2401660	N	Cadmium	61	0.042	MG/KG
		SOIL	WP26-SS-2683-0000 / D6F2401660	N	Chromium	950	0.41	MG/KG
		SOIL	WP26-SS-2683-0000 / D6F2401660	N	Iron	13000	3.9	MG/KG
		SOIL	WP26-SS-2683-0000 / D6F2401660	N	Lead	180	0.28	MG/KG
		SOIL	WP26-SS-2683-0000 / D6F2401660	N	Selenium	5.1	0.89	MG/KG
		SOIL	WP26-SS-2683-0000 / D6F2401660	N	Silver	560	0.83	MG/KG
		SOIL	WP26-SS-2684-0000 / D6F2401660	N	Aluminum	9000	5.1	MG/KG
		SOIL	WP26-SS-2684-0000 / D6F2401660	N	Arsenic	6.4	0.68	MG/KG
		SOIL	WP26-SS-2684-0000 / D6F2401660	N	Barium	380	0.25	MG/KG
		SOIL	WP26-SS-2684-0000 / D6F2401660	N	Cadmium	59	0.042	MG/KG
		SOIL	WP26-SS-2684-0000 / D6F2401660	N	Chromium	880	0.41	MG/KG
		SOIL	WP26-SS-2684-0000 / D6F2401660	N	Iron	13000	3.9	MG/KG
		SOIL	WP26-SS-2684-0000 / D6F2401660	N	Lead	160	0.28	MG/KG
		SOIL	WP26-SS-2684-0000 / D6F2401660	N	Selenium	4.1	0.89	MG/KG
		SOIL	WP26-SS-2684-0000 / D6F2401660	N	Silver	480	0.82	MG/KG
D6F240166								
	SW7471A	SOIL	WP26-SB-2642-0405-99 / D6F24016	FD	Mercury	0.0091 J	0.0029	MG/KG
		SOIL	WP26-SB-2644-0910-99 / D6F24016	FD	Mercury	0.034 U	0.0029	MG/KG
		SOIL	WP26-SB-2652-0405-99 / D6F24016	FD	Mercury	0.011 J	0.0031	MG/KG
		SOIL	WP26-SB-2642-0001 / D6F2401660	N	Mercury	0.0089 J	0.0029	MG/KG
		SOIL	WP26-SB-2642-0102 / D6F2401660	N	Mercury	0.0057 J	0.0029	MG/KG
		SOIL	WP26-SB-2642-0405 / D6F2401660	N	Mercury	0.035 U	0.0029	MG/KG
		SOIL	WP26-SB-2642-0910 / D6F2401660	N	Mercury	0.034 U	0.0029	MG/KG
		SOIL	WP26-SB-2644-0001 / D6F2401660	N	Mercury	0.034 U	0.0029	MG/KG
		SOIL	WP26-SB-2644-0102 / D6F2401660	N	Mercury	0.0097 J	0.0029	MG/KG
		SOIL	WP26-SB-2644-0405 / D6F2401660	N	Mercury	0.01 J	0.003	MG/KG
		SOIL	WP26-SB-2644-0910 / D6F2401660	N	Mercury	0.034 U	0.0028	MG/KG
		SOIL	WP26-SB-2645-0001 / D6F2401660	N	Mercury	0.0076 J	0.0029	MG/KG
		SOIL	WP26-SB-2645-0102 / D6F2401660	N	Mercury	0.0053 J	0.0029	MG/KG
		SOIL	WP26-SB-2645-0405 / D6F2401660	N	Mercury	0.034 U	0.0029	MG/KG
		SOIL	WP26-SB-2645-0910 / D6F2401660	N	Mercury	0.023 J	0.0029	MG/KG
		SOIL	WP26-SB-2647-0001 / D6F2401660	N	Mercury	0.034 U	0.0029	MG/KG

Table E-3. Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID / LabSampleID	QAQC Type	Analyte	Result	MDL	Units
D6F240166								
	SW7471A	SOIL	WP26-SB-2647-0102 / D6F2401660	N	Mercury	0.034 U	0.0029	MG/KG
		SOIL	WP26-SB-2647-0405 / D6F2401660	N	Mercury	0.03 J	0.0029	MG/KG
		SOIL	WP26-SB-2647-0910 / D6F2401660	N	Mercury	0.012 J	0.003	MG/KG
		SOIL	WP26-SB-2652-0001 / D6F2401660	N	Mercury	0.0046 J	0.0029	MG/KG
		SOIL	WP26-SB-2652-0102 / D6F2401660	N	Mercury	0.034 U	0.0029	MG/KG
		SOIL	WP26-SB-2652-0405 / D6F2401660	N	Mercury	0.0075 J	0.0031	MG/KG
		SOIL	WP26-SB-2652-0910 / D6F2401660	N	Mercury	0.0053 J	0.003	MG/KG
		SOIL	WP26-SS-2642-0000 / D6F2401660	N	Mercury	0.24	0.0028	MG/KG
		SOIL	WP26-SS-2644-0000 / D6F2401660	N	Mercury	0.089	0.0028	MG/KG
		SOIL	WP26-SS-2645-0000 / D6F2401660	N	Mercury	0.028 J	0.0028	MG/KG
		SOIL	WP26-SS-2647-0000 / D6F2401660	N	Mercury	0.042	0.0028	MG/KG
		SOIL	WP26-SS-2652-0000 / D6F2401660	N	Mercury	0.063	0.0028	MG/KG
		SOIL	WP26-SS-2682B-0000 / D6F240166	N	Mercury	1.5	0.0029	MG/KG
		SOIL	WP26-SS-2683-0000 / D6F2401660	N	Mercury	2	0.0058	MG/KG
		SOIL	WP26-SS-2684-0000 / D6F2401660	N	Mercury	1.6	0.0029	MG/KG

QA/QC Types
N = Normal Environmental Sample
FD = Field Duplicate

Qualifier Description:

J = The analyte was positively identified, the quantitation is an estimate.
U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the method detection limit (MDL).
F = The analyte was positively identified but the associated numerical value is below the reporting limit (RL).
R = The data are unusable because of deficiencies in the ability to analyze the sample and meet quality control (QC) criteria.
B = The analyte was found in an associated blank, as well as in the sample.
M = A matrix effect was present.
S = To be applied to all field screening data.
T = Tentatively identified compound (using gas chromatography/mass spectrometry [GC/MS])
UM = Same as "U", and a matrix effect was present.
UB = Same as "U", and the analyte was found in an associated blank.
exclude = Data not used in risk assessment. More appropriate data exist for this analyte.
none = A flag is not applied. This placeholder is for calculating QC criteria issues without flagging.

* The most severe flag for each analyte becomes the final validation flag

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW6010B	SOIL	WP26-SB-2625-0001	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2625-0102	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2625-0405	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2625-0910	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2626-0001	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2626-0102	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2626-0405	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2626-0910	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2627-0001	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2627-0102	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2627-0405	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2627-0910	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2628-0001	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2628-0001-9	FD	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2628-0102	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2628-0405	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2628-0910	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2629-0001	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2629-0102	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2629-0405	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2629-0405-9	FD	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2629-0910	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2630-0001	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2630-0001	N	11 Days - A	6/21/2006	6/29/2006	7/2/2006
	SOIL	WP26-SB-2630-0102	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2630-0102-9	FD	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2630-0405	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2630-0405	N	11 Days - A	6/21/2006	6/29/2006	7/2/2006
	SOIL	WP26-SB-2630-0910	N	11 Days - A	6/21/2006	6/29/2006	7/2/2006
	SOIL	WP26-SB-2630-0910	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2631-0001	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2631-0102	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2631-0405	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2631-0910	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2632-0001	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2632-0102	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2632-0405	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2632-0405-9	FD	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2632-0910	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW6010B	SOIL	WP26-SB-2633-0001	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2633-0102	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2633-0405	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2633-0910	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2634-0001	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2634-0102	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2634-0405	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2634-0405-9	FD	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2634-0910	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2634-0910-9	FD	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2635-0001	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2635-0102	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2635-0405	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2635-0910	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2636-0001	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2636-0001-9	FD	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2636-0102	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2636-0405	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2636-0910	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2637-0001	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2637-0102	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2637-0405	N	7 Days - A	6/21/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2637-0910	N	7 Days - A	6/21/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2638-0001	N	7 Days - A	6/21/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2638-0001-9	FD	7 Days - A	6/21/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2638-0102	N	7 Days - A	6/21/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2638-0405	N	7 Days - A	6/21/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2638-0910	N	7 Days - A	6/21/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2639-0001	N	7 Days - A	6/21/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2639-0102	N	7 Days - A	6/21/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2639-0405	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2639-0910	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2640-0001	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2640-0102	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2640-0405	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2640-0910	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2640-0910-9	FD	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2641-0001	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2641-0102	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW6010B	SOIL	WP26-SB-2641-0405	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2641-0910	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2642-0001	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2642-0102	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2642-0405	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2642-0405-9	FD	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2642-0910	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2643-0001	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2643-0102	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2643-0405	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2643-0910	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2644-0001	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2644-0102	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2644-0405	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2644-0910	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2644-0910-9	FD	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2645-0001	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2645-0102	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2645-0405	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2645-0910	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2646-0001	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2646-0102	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2646-0405	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2646-0910	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2647-0001	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2647-0102	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2647-0405	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2647-0910	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2648-0001	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2648-0001-9	FD	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2648-0102	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2648-0405	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2648-0910	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2649-0001	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2649-0102	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2649-0405	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2649-0910	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2650-0001	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2650-0102	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW6010B	SOIL	WP26-SB-2650-0102-9	FD	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2650-0405	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2650-0910	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2651-0001	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2651-0102	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2651-0405	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2651-0910	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2652-0001	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2652-0102	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2652-0405	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2652-0405-9	FD	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2652-0910	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2653-0001	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2653-0102	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2653-0405	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2653-0910	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2654-0001	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2654-0102	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2654-0405	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2654-0910	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2654-0910-9	FD	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2655-0001	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2655-0102	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2655-0102	N	9 Days - A	6/23/2006	6/29/2006	7/2/2006
	SOIL	WP26-SB-2655-0405	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2655-0405	N	9 Days - A	6/23/2006	6/29/2006	7/2/2006
	SOIL	WP26-SB-2655-0910	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2655-0910	N	9 Days - A	6/23/2006	6/29/2006	7/2/2006
	SOIL	WP26-SB-2656-0001	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2656-0001	N	9 Days - A	6/23/2006	6/29/2006	7/2/2006
	SOIL	WP26-SB-2656-0102	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2656-0405	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2656-0910	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2657-0001	N	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SB-2657-0001	N	8 Days - A	6/19/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2657-0506	N	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SB-2657-0506	N	8 Days - A	6/19/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2657-1112	N	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SB-2657-1112	N	8 Days - A	6/19/2006	6/27/2006	6/27/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW6010B	SOIL	WP26-SB-2658-0001	N	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SB-2658-0001	N	8 Days - A	6/19/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2658-0506	N	8 Days - A	6/19/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2658-0506	N	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SB-2658-0506-9	FD	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SB-2658-0506-9	FD	8 Days - A	6/19/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2658-1112	N	8 Days - A	6/19/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2658-1112	N	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SB-2659-0001	N	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SB-2659-0001	N	8 Days - A	6/19/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2659-0506	N	8 Days - A	6/19/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2659-0506	N	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SB-2659-1112	N	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SB-2660-0001	N	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SB-2660-0506	N	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SB-2660-1112	N	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SB-2661-0001	N	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SB-2661-0506	N	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SB-2661-1112	N	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SB-2662-0001	N	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SB-2662-0506	N	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SB-2662-1112	N	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SB-2663-0001	N	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SB-2663-0506	N	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SB-2663-0708	N	8 Days - A	6/20/2006	6/27/2006	6/28/2006
	SOIL	WP26-SB-2663-0708-9	FD	8 Days - A	6/20/2006	6/27/2006	6/28/2006
	SOIL	WP26-SB-2664-0001	N	9 Days - A	6/20/2006	6/29/2006	6/29/2006
	SOIL	WP26-SB-2664-0506	N	9 Days - A	6/20/2006	6/29/2006	6/29/2006
	SOIL	WP26-SB-2664-0708	N	9 Days - A	6/20/2006	6/29/2006	6/29/2006
	SOIL	WP26-SB-2665-0001	N	9 Days - A	6/20/2006	6/29/2006	6/29/2006
	SOIL	WP26-SB-2665-0506	N	9 Days - A	6/20/2006	6/29/2006	6/29/2006
	SOIL	WP26-SB-2665-1112	N	9 Days - A	6/20/2006	6/29/2006	6/29/2006
	SOIL	WP26-SB-2666-0001	N	9 Days - A	6/20/2006	6/29/2006	6/29/2006
	SOIL	WP26-SB-2666-0506	N	9 Days - A	6/20/2006	6/29/2006	6/29/2006
	SOIL	WP26-SB-2666-1112	N	9 Days - A	6/20/2006	6/29/2006	6/29/2006
	SOIL	WP26-SB-2667-0001	N	9 Days - A	6/20/2006	6/29/2006	6/29/2006
	SOIL	WP26-SB-2667-0506	N	9 Days - A	6/20/2006	6/29/2006	6/29/2006
	SOIL	WP26-SB-2667-1112	N	9 Days - A	6/20/2006	6/29/2006	6/29/2006
	SOIL	WP26-SB-2668-0001	N	9 Days - A	6/20/2006	6/29/2006	6/29/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW6010B	SOIL	WP26-SB-2668-0506	N	9 Days - A	6/20/2006	6/29/2006	6/29/2006
	SOIL	WP26-SB-2668-1112	N	9 Days - A	6/20/2006	6/29/2006	6/29/2006
	SOIL	WP26-SB-2669-0506	N	9 Days - A	6/20/2006	6/29/2006	6/29/2006
	SOIL	WP26-SB-2669-1112	N	9 Days - A	6/20/2006	6/29/2006	6/29/2006
	SOIL	WP26-SB-2669-1112-9	FD	9 Days - A	6/20/2006	6/29/2006	6/29/2006
	SOIL	WP26-SB-2670-0506	N	9 Days - A	6/20/2006	6/29/2006	6/29/2006
	SOIL	WP26-SB-2670-0607	N	9 Days - A	6/20/2006	6/29/2006	6/29/2006
	SOIL	WP26-SB-2671-0001	N	8 Days - A	6/20/2006	6/27/2006	6/28/2006
	SOIL	WP26-SB-2671-0405	N	8 Days - A	6/20/2006	6/27/2006	6/28/2006
	SOIL	WP26-SB-2671-0910	N	8 Days - A	6/20/2006	6/27/2006	6/28/2006
	SOIL	WP26-SB-2672-0001	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2672-0405	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2672-0910	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SB-2673-0001	N	8 Days - A	6/20/2006	6/27/2006	6/28/2006
	SOIL	WP26-SB-2673-0405	N	8 Days - A	6/20/2006	6/27/2006	6/28/2006
	SOIL	WP26-SB-2673-0910	N	8 Days - A	6/20/2006	6/27/2006	6/28/2006
	SOIL	WP26-SB-2674-0001	N	8 Days - A	6/20/2006	6/27/2006	6/28/2006
	SOIL	WP26-SB-2674-0405	N	8 Days - A	6/20/2006	6/27/2006	6/28/2006
	SOIL	WP26-SB-2674-0910	N	8 Days - A	6/20/2006	6/27/2006	6/28/2006
	SOIL	WP26-SB-2674-0910-9	FD	8 Days - A	6/20/2006	6/27/2006	6/28/2006
	SOIL	WP26-SB-2675-0001	N	8 Days - A	6/20/2006	6/27/2006	6/28/2006
	SOIL	WP26-SB-2675-0405	N	8 Days - A	6/20/2006	6/27/2006	6/28/2006
	SOIL	WP26-SB-2675-0910	N	8 Days - A	6/20/2006	6/27/2006	6/28/2006
	SOIL	WP26-SB-2676-0001	N	8 Days - A	6/20/2006	6/27/2006	6/28/2006
	SOIL	WP26-SB-2676-0405	N	8 Days - A	6/20/2006	6/27/2006	6/28/2006
	SOIL	WP26-SB-2676-0910	N	8 Days - A	6/20/2006	6/27/2006	6/28/2006
	SOIL	WP26-SS-2625-0000	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SS-2626-0000	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SS-2626-0000-9	FD	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SS-2627-0000	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SS-2628-0000	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2629-0000	N	11 Days - A	6/21/2006	6/29/2006	7/2/2006
	SOIL	WP26-SS-2629-0000	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2630-0000	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2631-0000	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2632-0000	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SS-2633-0000	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SS-2634-0000	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SS-2635-0000	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW6010B	SOIL	WP26-SS-2636-0000	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SS-2637-0000	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SS-2638-0000	N	7 Days - A	6/21/2006	6/28/2006	6/28/2006
	SOIL	WP26-SS-2639-0000	N	7 Days - A	6/21/2006	6/28/2006	6/28/2006
	SOIL	WP26-SS-2640-0000	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SS-2641-0000	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SS-2642-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2643-0000	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SS-2644-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2645-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2646-0000	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SS-2646-0000-9	FD	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SS-2647-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2648-0000	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SS-2649-0000	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SS-2650-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2651-0000	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SS-2652-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2653-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2654-0000	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SS-2655-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2656-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2656-0000	N	9 Days - A	6/23/2006	6/29/2006	7/2/2006
	SOIL	WP26-SS-2656-0000-9	FD	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2677-0000	N	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SS-2677-0000	N	8 Days - A	6/19/2006	6/27/2006	6/27/2006
	SOIL	WP26-SS-2677-0000-9	FD	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SS-2677-0000-9	FD	8 Days - A	6/19/2006	6/27/2006	6/27/2006
	SOIL	WP26-SS-2678-0000	N	4 Days - A	6/19/2006	6/22/2006	6/23/2006
	SOIL	WP26-SS-2678-0000	N	8 Days - A	6/19/2006	6/27/2006	6/27/2006
	SOIL	WP26-SS-2679-0000	N	12 Days - A	6/21/2006	7/3/2006	7/3/2006
	SOIL	WP26-SS-2679-0000	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2680-0000	N	6 Days - A	6/21/2006	6/26/2006	6/27/2006
	SOIL	WP26-SS-2680-0000	N	7 Days - A	6/21/2006	6/28/2006	6/28/2006
	SOIL	WP26-SS-2681-0000	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SS-2681-0000	N	7 Days - A	6/21/2006	6/28/2006	6/28/2006
	SOIL	WP26-SS-2682-0000	N	9 Days - A	6/21/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2682-0000	N	12 Days - A	6/21/2006	6/29/2006	7/3/2006
	SOIL	WP26-SS-2682B-0000	N	10 Days - A	6/23/2006	7/3/2006	7/3/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW6010B	SOIL	WP26-SS-2682B-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2683-0000	N	10 Days - A	6/23/2006	7/3/2006	7/3/2006
	SOIL	WP26-SS-2683-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2684-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2684-0000	N	10 Days - A	6/23/2006	7/3/2006	7/3/2006
	SOIL	WP26-SS-2685-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2685-0000	N	10 Days - A	6/23/2006	7/3/2006	7/3/2006
SW7471A	SOIL	WP26-SB-2625-0001	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2625-0102	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2625-0405	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2625-0910	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2626-0001	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2626-0102	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2626-0405	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2626-0910	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2627-0001	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2627-0102	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2627-0405	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2627-0910	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2628-0001	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2628-0001-9	FD	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2628-0102	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2628-0405	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2628-0910	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2629-0001	N	7 Days - A	6/21/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2629-0102	N	7 Days - A	6/21/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2629-0405	N	7 Days - A	6/21/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2629-0405-9	FD	7 Days - A	6/21/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2629-0910	N	7 Days - A	6/21/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2630-0001	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2630-0102	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2630-0102-9	FD	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2630-0405	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2630-0910	N	7 Days - A	6/21/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2631-0001	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2631-0102	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2631-0405	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2631-0910	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2632-0001	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW7471A	SOIL	WP26-SB-2632-0102	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2632-0405	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2632-0405-9	FD	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2632-0910	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2633-0001	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2633-0102	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2633-0405	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2633-0910	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2634-0001	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2634-0102	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2634-0405	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2634-0405-9	FD	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2634-0910	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2634-0910-9	FD	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2635-0001	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2635-0102	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2635-0405	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2635-0910	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2636-0001	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2636-0001-9	FD	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2636-0102	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2636-0405	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2636-0910	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2637-0001	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2637-0102	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2637-0405	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2637-0910	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2638-0001	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2638-0001-9	FD	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2638-0102	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2638-0405	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2638-0910	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2639-0001	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2639-0102	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2639-0405	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2639-0910	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2640-0001	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2640-0102	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2640-0405	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW7471A	SOIL	WP26-SB-2640-0910	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2640-0910-9	FD	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2641-0001	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2641-0102	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2641-0405	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2641-0910	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2642-0001	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2642-0102	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2642-0405	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2642-0405-9	FD	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2642-0910	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2643-0001	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2643-0102	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2643-0405	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2643-0910	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2644-0001	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2644-0102	N	7 Days - A	6/23/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2644-0405	N	7 Days - A	6/23/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2644-0910	N	7 Days - A	6/23/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2644-0910-9	FD	7 Days - A	6/23/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2645-0001	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2645-0102	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2645-0405	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2645-0910	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2646-0001	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2646-0102	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2646-0405	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2646-0910	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2647-0001	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2647-0102	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2647-0405	N	7 Days - A	6/23/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2647-0910	N	7 Days - A	6/23/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2648-0001	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2648-0001-9	FD	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2648-0102	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2648-0405	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2648-0910	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2649-0001	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2649-0102	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW7471A	SOIL	WP26-SB-2649-0405	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2649-0910	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2650-0001	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2650-0102	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2650-0102-9	FD	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2650-0405	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2650-0910	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2651-0001	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2651-0102	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2651-0405	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2651-0910	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2652-0001	N	7 Days - A	6/23/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2652-0102	N	7 Days - A	6/23/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2652-0405	N	7 Days - A	6/23/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2652-0405-9	FD	7 Days - A	6/23/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2652-0910	N	7 Days - A	6/23/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2653-0001	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2653-0102	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2653-0405	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2653-0910	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2654-0001	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2654-0102	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SB-2654-0405	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2654-0910	N	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2654-0910-9	FD	7 Days - A	6/22/2006	6/28/2006	6/29/2006
	SOIL	WP26-SB-2655-0001	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2655-0102	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2655-0405	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2655-0910	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2656-0001	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2656-0102	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2656-0405	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2656-0910	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SB-2657-0001	N	11 Days - A	6/19/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2657-0506	N	11 Days - A	6/19/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2657-1112	N	11 Days - A	6/19/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2658-0001	N	11 Days - A	6/19/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2658-0506	N	11 Days - A	6/19/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2658-0506-9	FD	11 Days - A	6/19/2006	6/30/2006	6/30/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW7471A	SOIL	WP26-SB-2658-1112	N	11 Days - A	6/19/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2659-0001	N	11 Days - A	6/19/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2659-0506	N	11 Days - A	6/19/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2659-1112	N	8 Days - A	6/19/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2660-0001	N	8 Days - A	6/19/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2660-0506	N	8 Days - A	6/19/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2660-1112	N	8 Days - A	6/19/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2661-0001	N	8 Days - A	6/19/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2661-0506	N	8 Days - A	6/19/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2661-1112	N	11 Days - A	6/19/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2662-0001	N	11 Days - A	6/19/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2662-0506	N	11 Days - A	6/19/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2662-1112	N	11 Days - A	6/19/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2663-0001	N	11 Days - A	6/19/2006	6/30/2006	6/30/2006
	SOIL	WP26-SB-2663-0506	N	8 Days - A	6/19/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2663-0708	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2663-0708-9	FD	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2664-0001	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2664-0506	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2664-0708	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2665-0001	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2665-0506	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2665-1112	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2666-0001	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2666-0506	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2666-1112	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2667-0001	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2667-0506	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2667-1112	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2668-0001	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2668-0506	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2668-1112	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2669-0506	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2669-1112	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2669-1112-9	FD	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2670-0506	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2670-0607	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2671-0001	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2671-0405	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW7471A	SOIL	WP26-SB-2671-0910	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2672-0001	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2672-0405	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2672-0910	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SB-2673-0001	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2673-0405	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2673-0910	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2674-0001	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2674-0405	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2674-0910	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2674-0910-9	FD	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2675-0001	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2675-0405	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2675-0910	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2676-0001	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2676-0405	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SB-2676-0910	N	7 Days - A	6/20/2006	6/27/2006	6/27/2006
	SOIL	WP26-SS-2625-0000	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SS-2626-0000	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SS-2626-0000-9	FD	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SS-2627-0000	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SS-2628-0000	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SS-2629-0000	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SS-2630-0000	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SS-2631-0000	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SS-2632-0000	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SS-2633-0000	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SS-2634-0000	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SS-2635-0000	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SS-2636-0000	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SS-2637-0000	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SS-2638-0000	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SS-2639-0000	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SS-2640-0000	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SS-2641-0000	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SS-2642-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2643-0000	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SS-2644-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2645-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW7471A	SOIL	WP26-SS-2646-0000	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SS-2646-0000-9	FD	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SS-2647-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2648-0000	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SS-2649-0000	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SS-2650-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2651-0000	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SS-2652-0000	N	7 Days - A	6/23/2006	6/30/2006	6/30/2006
	SOIL	WP26-SS-2653-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2654-0000	N	6 Days - A	6/22/2006	6/28/2006	6/28/2006
	SOIL	WP26-SS-2655-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2656-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2656-0000-9	FD	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2677-0000	N	11 Days - A	6/19/2006	6/30/2006	6/30/2006
	SOIL	WP26-SS-2677-0000-9	FD	11 Days - A	6/19/2006	6/30/2006	6/30/2006
	SOIL	WP26-SS-2678-0000	N	11 Days - A	6/19/2006	6/30/2006	6/30/2006
	SOIL	WP26-SS-2679-0000	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SS-2680-0000	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SS-2681-0000	N	2 Days - A	6/21/2006	6/23/2006	6/23/2006
	SOIL	WP26-SS-2682-0000	N	8 Days - A	6/21/2006	6/28/2006	6/29/2006
	SOIL	WP26-SS-2682B-0000	N	7 Days - A	6/23/2006	6/30/2006	6/30/2006
	SOIL	WP26-SS-2683-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2684-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
	SOIL	WP26-SS-2685-0000	N	7 Days - A	6/23/2006	6/29/2006	6/30/2006
SW8081A	SOIL	WP26-SB-2625-0001	N	2 Days - E	6/21/2006	6/23/2006	6/28/2006
	SOIL	WP26-SB-2625-0102	N	2 Days - E	6/21/2006	6/23/2006	6/28/2006
	SOIL	WP26-SB-2625-0405	N	2 Days - E	6/21/2006	6/23/2006	6/28/2006
	SOIL	WP26-SB-2625-0910	N	2 Days - E	6/21/2006	6/23/2006	6/28/2006
	SOIL	WP26-SB-2627-0001	N	2 Days - E	6/21/2006	6/23/2006	6/28/2006
	SOIL	WP26-SB-2627-0102	N	2 Days - E	6/21/2006	6/23/2006	6/28/2006
	SOIL	WP26-SB-2627-0405	N	2 Days - E	6/21/2006	6/23/2006	6/28/2006
	SOIL	WP26-SB-2627-0910	N	2 Days - E	6/21/2006	6/23/2006	6/28/2006
	SOIL	WP26-SB-2630-0001	N	6 Days - E	6/21/2006	6/27/2006	7/3/2006
	SOIL	WP26-SB-2630-0102	N	2 Days - E	6/21/2006	6/23/2006	6/28/2006
	SOIL	WP26-SB-2630-0102-9	FD	2 Days - E	6/21/2006	6/23/2006	6/28/2006
	SOIL	WP26-SB-2630-0405	N	6 Days - E	6/21/2006	6/27/2006	7/3/2006
	SOIL	WP26-SB-2630-0910	N	6 Days - E	6/21/2006	6/27/2006	7/3/2006
	SOIL	WP26-SB-2632-0001	N	6 Days - E	6/21/2006	6/27/2006	7/3/2006
	SOIL	WP26-SB-2632-0102	N	6 Days - E	6/21/2006	6/27/2006	7/3/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW8081A	SOIL	WP26-SB-2632-0405	N	6 Days - E	6/21/2006	6/27/2006	7/3/2006
	SOIL	WP26-SB-2632-0405-9	FD	2 Days - E	6/21/2006	6/23/2006	6/28/2006
	SOIL	WP26-SB-2632-0910	N	2 Days - E	6/21/2006	6/23/2006	6/28/2006
	SOIL	WP26-SB-2633-0001	N	2 Days - E	6/21/2006	6/23/2006	6/29/2006
	SOIL	WP26-SB-2633-0102	N	2 Days - E	6/21/2006	6/23/2006	6/29/2006
	SOIL	WP26-SB-2633-0405	N	2 Days - E	6/21/2006	6/23/2006	6/29/2006
	SOIL	WP26-SB-2633-0910	N	2 Days - E	6/21/2006	6/23/2006	6/29/2006
	SOIL	WP26-SB-2635-0001	N	2 Days - E	6/21/2006	6/23/2006	6/29/2006
	SOIL	WP26-SB-2635-0102	N	2 Days - E	6/21/2006	6/23/2006	6/29/2006
	SOIL	WP26-SB-2635-0405	N	2 Days - E	6/21/2006	6/23/2006	6/29/2006
	SOIL	WP26-SB-2635-0910	N	2 Days - E	6/21/2006	6/23/2006	6/29/2006
	SOIL	WP26-SB-2638-0001	N	2 Days - E	6/21/2006	6/23/2006	6/29/2006
	SOIL	WP26-SB-2638-0001-9	FD	2 Days - E	6/21/2006	6/23/2006	6/29/2006
	SOIL	WP26-SB-2638-0102	N	2 Days - E	6/21/2006	6/23/2006	6/29/2006
	SOIL	WP26-SB-2638-0405	N	2 Days - E	6/21/2006	6/23/2006	6/29/2006
	SOIL	WP26-SB-2638-0910	N	2 Days - E	6/21/2006	6/23/2006	6/29/2006
	SOIL	WP26-SB-2640-0001	N	2 Days - E	6/21/2006	6/23/2006	6/27/2006
	SOIL	WP26-SB-2640-0102	N	2 Days - E	6/21/2006	6/23/2006	6/27/2006
	SOIL	WP26-SB-2640-0405	N	2 Days - E	6/21/2006	6/23/2006	6/27/2006
	SOIL	WP26-SB-2640-0910	N	2 Days - E	6/21/2006	6/23/2006	6/27/2006
	SOIL	WP26-SB-2640-0910-9	FD	2 Days - E	6/21/2006	6/23/2006	6/27/2006
	SOIL	WP26-SB-2641-0001	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2641-0102	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2641-0405	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2641-0910	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2643-0001	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2643-0102	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2643-0405	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2643-0910	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2646-0001	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2646-0102	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2646-0405	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2646-0910	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2648-0001	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2648-0001-9	FD	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2648-0102	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2648-0405	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2648-0910	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2649-0001	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW8081A	SOIL	WP26-SB-2649-0102	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2649-0405	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2649-0910	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2651-0001	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2651-0102	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2651-0405	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2651-0910	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2654-0001	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2654-0102	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2654-0405	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2654-0910	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2654-0910-9	FD	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2656-0001	N	4 Days - E	6/23/2006	6/27/2006	7/3/2006
	SOIL	WP26-SB-2656-0102	N	4 Days - E	6/23/2006	6/27/2006	7/3/2006
	SOIL	WP26-SB-2656-0405	N	4 Days - E	6/23/2006	6/27/2006	7/3/2006
	SOIL	WP26-SB-2656-0910	N	4 Days - E	6/23/2006	6/27/2006	7/3/2006
	SOIL	WP26-SB-2657-0506	N	2 Days - E	6/19/2006	6/21/2006	6/26/2006
	SOIL	WP26-SB-2657-1112	N	2 Days - E	6/19/2006	6/21/2006	6/26/2006
	SOIL	WP26-SB-2658-0506	N	2 Days - E	6/19/2006	6/21/2006	6/26/2006
	SOIL	WP26-SB-2658-0506-9	FD	2 Days - E	6/19/2006	6/21/2006	6/26/2006
	SOIL	WP26-SB-2658-1112	N	2 Days - E	6/19/2006	6/21/2006	6/26/2006
	SOIL	WP26-SB-2659-0506	N	2 Days - E	6/19/2006	6/21/2006	6/26/2006
	SOIL	WP26-SB-2659-1112	N	2 Days - E	6/19/2006	6/21/2006	6/26/2006
	SOIL	WP26-SB-2660-0506	N	2 Days - E	6/19/2006	6/21/2006	6/26/2006
	SOIL	WP26-SB-2660-1112	N	2 Days - E	6/19/2006	6/21/2006	6/26/2006
	SOIL	WP26-SB-2661-0506	N	2 Days - E	6/19/2006	6/21/2006	6/27/2006
	SOIL	WP26-SB-2661-1112	N	2 Days - E	6/19/2006	6/21/2006	6/27/2006
	SOIL	WP26-SB-2662-0506	N	2 Days - E	6/19/2006	6/21/2006	6/27/2006
	SOIL	WP26-SB-2662-1112	N	2 Days - E	6/19/2006	6/21/2006	6/27/2006
	SOIL	WP26-SB-2663-0506	N	2 Days - E	6/19/2006	6/21/2006	6/27/2006
	SOIL	WP26-SB-2663-0708	N	1 Days - E	6/20/2006	6/21/2006	6/27/2006
	SOIL	WP26-SB-2663-0708-9	FD	1 Days - E	6/20/2006	6/21/2006	6/27/2006
	SOIL	WP26-SB-2664-0506	N	1 Days - E	6/20/2006	6/21/2006	6/27/2006
	SOIL	WP26-SB-2664-0708	N	1 Days - E	6/20/2006	6/21/2006	6/27/2006
	SOIL	WP26-SB-2665-0506	N	1 Days - E	6/20/2006	6/21/2006	6/27/2006
	SOIL	WP26-SB-2665-1112	N	1 Days - E	6/20/2006	6/21/2006	6/27/2006
	SOIL	WP26-SB-2666-0506	N	1 Days - E	6/20/2006	6/21/2006	6/27/2006
	SOIL	WP26-SB-2666-1112	N	1 Days - E	6/20/2006	6/21/2006	6/27/2006
	SOIL	WP26-SB-2667-0506	N	1 Days - E	6/20/2006	6/21/2006	6/27/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW8081A	SOIL	WP26-SB-2667-1112	N	1 Days - E	6/20/2006	6/21/2006	6/27/2006
	SOIL	WP26-SB-2668-0506	N	1 Days - E	6/20/2006	6/21/2006	6/27/2006
	SOIL	WP26-SB-2668-1112	N	1 Days - E	6/20/2006	6/21/2006	6/27/2006
	SOIL	WP26-SB-2669-0506	N	1 Days - E	6/20/2006	6/21/2006	6/27/2006
	SOIL	WP26-SB-2669-1112	N	1 Days - E	6/20/2006	6/21/2006	6/27/2006
	SOIL	WP26-SB-2669-1112-9	FD	1 Days - E	6/20/2006	6/21/2006	6/27/2006
	SOIL	WP26-SB-2670-0506	N	1 Days - E	6/20/2006	6/21/2006	6/27/2006
	SOIL	WP26-SB-2670-0607	N	1 Days - E	6/20/2006	6/21/2006	6/27/2006
	SOIL	WP26-SB-2671-0405	N	1 Days - E	6/20/2006	6/21/2006	6/26/2006
	SOIL	WP26-SB-2671-0910	N	1 Days - E	6/20/2006	6/21/2006	6/26/2006
	SOIL	WP26-SB-2672-0405	N	2 Days - E	6/21/2006	6/23/2006	6/28/2006
	SOIL	WP26-SB-2672-0910	N	2 Days - E	6/21/2006	6/23/2006	6/28/2006
	SOIL	WP26-SB-2673-0405	N	1 Days - E	6/20/2006	6/21/2006	6/26/2006
	SOIL	WP26-SB-2673-0910	N	1 Days - E	6/20/2006	6/21/2006	6/26/2006
	SOIL	WP26-SB-2674-0405	N	7 Days - E	6/20/2006	6/27/2006	7/3/2006
	SOIL	WP26-SB-2674-0910	N	1 Days - E	6/20/2006	6/21/2006	6/26/2006
	SOIL	WP26-SB-2674-0910-9	FD	1 Days - E	6/20/2006	6/21/2006	6/26/2006
	SOIL	WP26-SB-2675-0405	N	1 Days - E	6/20/2006	6/21/2006	6/26/2006
	SOIL	WP26-SB-2675-0910	N	1 Days - E	6/20/2006	6/21/2006	6/26/2006
	SOIL	WP26-SB-2676-0405	N	1 Days - E	6/20/2006	6/21/2006	6/28/2006
	SOIL	WP26-SB-2676-0910	N	1 Days - E	6/20/2006	6/21/2006	6/26/2006
	SOIL	WP26-SS-2625-0000	N	2 Days - E	6/21/2006	6/23/2006	6/28/2006
	SOIL	WP26-SS-2627-0000	N	2 Days - E	6/21/2006	6/23/2006	6/28/2006
	SOIL	WP26-SS-2630-0000	N	6 Days - E	6/21/2006	6/27/2006	7/3/2006
	SOIL	WP26-SS-2632-0000	N	2 Days - E	6/21/2006	6/23/2006	6/28/2006
	SOIL	WP26-SS-2633-0000	N	2 Days - E	6/21/2006	6/23/2006	6/28/2006
	SOIL	WP26-SS-2635-0000	N	2 Days - E	6/21/2006	6/23/2006	6/29/2006
	SOIL	WP26-SS-2638-0000	N	2 Days - E	6/21/2006	6/23/2006	6/29/2006
	SOIL	WP26-SS-2640-0000	N	2 Days - E	6/21/2006	6/23/2006	6/29/2006
	SOIL	WP26-SS-2641-0000	N	5 Days - E	6/22/2006	6/27/2006	7/3/2006
	SOIL	WP26-SS-2643-0000	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SS-2646-0000	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SS-2646-0000-9	FD	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SS-2648-0000	N	5 Days - E	6/22/2006	6/27/2006	6/30/2006
	SOIL	WP26-SS-2649-0000	N	5 Days - E	6/22/2006	6/27/2006	7/3/2006
	SOIL	WP26-SS-2651-0000	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SS-2654-0000	N	5 Days - E	6/22/2006	6/27/2006	7/3/2006
	SOIL	WP26-SS-2656-0000	N	4 Days - E	6/23/2006	6/27/2006	7/3/2006
	SOIL	WP26-SS-2656-0000-9	FD	4 Days - E	6/23/2006	6/27/2006	7/3/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW8081A	SOIL	WP26-SS-2680-0000	N	2 Days - E	6/21/2006	6/23/2006	6/28/2006
	SOIL	WP26-SS-2682-0000	N	6 Days - E	6/21/2006	6/27/2006	7/5/2006
	SOIL	WP26-SS-2682-0000	N	6 Days - E	6/21/2006	6/27/2006	7/3/2006
SW8260B	SOIL	WP26-SB-2625-0910	N	5 Days - A	6/21/2006	6/22/2006	6/26/2006
	SOIL	WP26-SB-2627-0910	N	5 Days - A	6/21/2006	6/22/2006	6/26/2006
	SOIL	WP26-SB-2630-0910	N	5 Days - A	6/21/2006	6/22/2006	6/26/2006
	SOIL	WP26-SB-2632-0910	N	5 Days - A	6/21/2006	6/22/2006	6/26/2006
	SOIL	WP26-SB-2633-0910	N	5 Days - A	6/21/2006	6/22/2006	6/26/2006
	SOIL	WP26-SB-2635-0910	N	1 Days - E	6/21/2006	6/22/2006	6/26/2006
	SOIL	WP26-SB-2638-0910	N	5 Days - A	6/21/2006	6/22/2006	6/26/2006
	SOIL	WP26-SB-2640-0910	N	1 Days - E	6/21/2006	6/22/2006	6/26/2006
	SOIL	WP26-SB-2640-0910-9	FD	5 Days - A	6/21/2006	6/22/2006	6/26/2006
	SOIL	WP26-SB-2641-0910	N	5 Days - A	6/22/2006	6/23/2006	6/27/2006
	SOIL	WP26-SB-2643-0910	N	5 Days - A	6/22/2006	6/23/2006	6/27/2006
	SOIL	WP26-SB-2646-0910	N	5 Days - A	6/22/2006	6/23/2006	6/27/2006
	SOIL	WP26-SB-2648-0910	N	5 Days - A	6/22/2006	6/23/2006	6/27/2006
	SOIL	WP26-SB-2649-0910	N	1 Days - E	6/22/2006	6/23/2006	6/27/2006
	SOIL	WP26-SB-2651-0910	N	5 Days - A	6/22/2006	6/23/2006	6/27/2006
	SOIL	WP26-SB-2654-0910	N	5 Days - A	6/22/2006	6/23/2006	6/27/2006
	SOIL	WP26-SB-2654-0910-9	FD	5 Days - A	6/22/2006	6/23/2006	6/27/2006
	SOIL	WP26-SB-2656-0910	N	1 Days - E	6/23/2006	6/24/2006	6/27/2006
	SOIL	WP26-SB-2657-1112	N	2 Days - E	6/19/2006	6/21/2006	6/21/2006
	SOIL	WP26-SB-2658-1112	N	2 Days - A	6/19/2006	6/21/2006	6/21/2006
	SOIL	WP26-SB-2659-1112	N	2 Days - E	6/19/2006	6/21/2006	6/21/2006
	SOIL	WP26-SB-2660-1112	N	2 Days - A	6/19/2006	6/21/2006	6/21/2006
	SOIL	WP26-SB-2661-1112	N	2 Days - A	6/19/2006	6/21/2006	6/21/2006
	SOIL	WP26-SB-2662-1112	N	2 Days - E	6/19/2006	6/21/2006	6/21/2006
	SOIL	WP26-SB-2663-0708	N	2 Days - A	6/20/2006	6/21/2006	6/22/2006
	SOIL	WP26-SB-2663-0708-9	FD	2 Days - A	6/20/2006	6/21/2006	6/22/2006
	SOIL	WP26-SB-2664-0708	N	2 Days - A	6/20/2006	6/21/2006	6/22/2006
	SOIL	WP26-SB-2665-1112	N	2 Days - A	6/20/2006	6/21/2006	6/22/2006
	SOIL	WP26-SB-2666-1112	N	1 Days - E	6/20/2006	6/21/2006	6/22/2006
	SOIL	WP26-SB-2667-1112	N	2 Days - A	6/20/2006	6/21/2006	6/22/2006
	SOIL	WP26-SB-2668-1112	N	1 Days - E	6/20/2006	6/21/2006	6/22/2006
	SOIL	WP26-SB-2669-1112	N	1 Days - E	6/20/2006	6/21/2006	6/22/2006
	SOIL	WP26-SB-2669-1112-9	FD	2 Days - A	6/20/2006	6/21/2006	6/22/2006
	SOIL	WP26-SB-2670-0607	N	2 Days - A	6/20/2006	6/21/2006	6/22/2006
	SOIL	WP26-SB-2671-0910	N	2 Days - A	6/20/2006	6/21/2006	6/22/2006
	SOIL	WP26-SB-2672-0910	N	1 Days - E	6/21/2006	6/22/2006	6/26/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW8260B	SOIL	WP26-SB-2673-0910	N	2 Days - A	6/20/2006	6/21/2006	6/22/2006
	SOIL	WP26-SB-2674-0910	N	1 Days - E	6/20/2006	6/21/2006	6/22/2006
	SOIL	WP26-SB-2674-0910-9	FD	2 Days - A	6/20/2006	6/21/2006	6/22/2006
	SOIL	WP26-SB-2675-0910	N	1 Days - E	6/20/2006	6/21/2006	6/22/2006
	SOIL	WP26-SB-2676-0910	N	2 Days - A	6/20/2006	6/21/2006	6/22/2006
SW8270C	SOIL	WP26-SB-2625-0001	N	5 Days - E	6/21/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2625-0102	N	5 Days - E	6/21/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2625-0405	N	5 Days - E	6/21/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2625-0910	N	5 Days - E	6/21/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2627-0001	N	5 Days - E	6/21/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2627-0102	N	6 Days - E	6/21/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2627-0405	N	5 Days - E	6/21/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2627-0910	N	6 Days - E	6/21/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2630-0001	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2630-0102	N	6 Days - E	6/21/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2630-0102-9	FD	6 Days - E	6/21/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2630-0405	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2630-0910	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2632-0001	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2632-0102	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2632-0405	N	6 Days - E	6/21/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2632-0405-9	FD	6 Days - E	6/21/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2632-0910	N	6 Days - E	6/21/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2633-0001	N	6 Days - E	6/21/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2633-0102	N	14 Days - E	6/21/2006	7/5/2006	7/7/2006
	SOIL	WP26-SB-2633-0405	N	6 Days - E	6/21/2006	6/27/2006	7/3/2006
	SOIL	WP26-SB-2633-0910	N	6 Days - E	6/21/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2635-0001	N	6 Days - E	6/21/2006	6/27/2006	6/30/2006
	SOIL	WP26-SB-2635-0102	N	6 Days - E	6/21/2006	6/27/2006	7/1/2006
	SOIL	WP26-SB-2635-0405	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2635-0910	N	6 Days - E	6/21/2006	6/27/2006	7/1/2006
	SOIL	WP26-SB-2638-0001	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2638-0001-9	FD	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2638-0102	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2638-0405	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2638-0910	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2640-0001	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2640-0102	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2640-0405	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW8270C	SOIL	WP26-SB-2640-0910	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2640-0910-9	FD	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2641-0001	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2641-0102	N	6 Days - E	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2641-0405	N	6 Days - E	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2641-0910	N	6 Days - E	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2643-0001	N	6 Days - E	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2643-0102	N	6 Days - E	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2643-0405	N	6 Days - E	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2643-0910	N	6 Days - E	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2646-0001	N	6 Days - E	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2646-0102	N	6 Days - E	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2646-0405	N	6 Days - E	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2646-0910	N	6 Days - E	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2648-0001	N	6 Days - E	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2648-0001-9	FD	6 Days - E	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2648-0102	N	6 Days - E	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2648-0405	N	6 Days - E	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2648-0910	N	6 Days - E	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2649-0001	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2649-0102	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2649-0405	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2649-0910	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2651-0001	N	5 Days - E	6/22/2006	6/27/2006	6/28/2006
	SOIL	WP26-SB-2651-0102	N	5 Days - E	6/22/2006	6/27/2006	6/28/2006
	SOIL	WP26-SB-2651-0405	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2651-0910	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2654-0001	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2654-0102	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2654-0405	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2654-0910	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2654-0910-9	FD	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2656-0001	N	6 Days - E	6/23/2006	6/29/2006	7/1/2006
	SOIL	WP26-SB-2656-0102	N	6 Days - E	6/23/2006	6/29/2006	7/1/2006
	SOIL	WP26-SB-2656-0405	N	6 Days - E	6/23/2006	6/29/2006	7/1/2006
	SOIL	WP26-SB-2656-0910	N	6 Days - E	6/23/2006	6/29/2006	7/1/2006
	SOIL	WP26-SB-2657-0506	N	3 Days - E	6/19/2006	6/22/2006	6/27/2006
	SOIL	WP26-SB-2657-1112	N	3 Days - E	6/19/2006	6/22/2006	6/27/2006
	SOIL	WP26-SB-2658-0506	N	3 Days - E	6/19/2006	6/22/2006	6/27/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW8270C	SOIL	WP26-SB-2658-0506-9	FD	3 Days - E	6/19/2006	6/22/2006	6/27/2006
	SOIL	WP26-SB-2658-1112	N	3 Days - E	6/19/2006	6/22/2006	6/27/2006
	SOIL	WP26-SB-2659-0506	N	3 Days - E	6/19/2006	6/22/2006	6/27/2006
	SOIL	WP26-SB-2659-1112	N	3 Days - E	6/19/2006	6/22/2006	6/27/2006
	SOIL	WP26-SB-2660-0506	N	3 Days - E	6/19/2006	6/22/2006	6/27/2006
	SOIL	WP26-SB-2660-1112	N	3 Days - E	6/19/2006	6/22/2006	6/27/2006
	SOIL	WP26-SB-2661-0506	N	3 Days - E	6/19/2006	6/22/2006	6/27/2006
	SOIL	WP26-SB-2661-1112	N	3 Days - E	6/19/2006	6/22/2006	6/27/2006
	SOIL	WP26-SB-2662-0506	N	3 Days - E	6/19/2006	6/22/2006	6/27/2006
	SOIL	WP26-SB-2662-1112	N	3 Days - E	6/19/2006	6/22/2006	6/27/2006
	SOIL	WP26-SB-2663-0506	N	3 Days - E	6/19/2006	6/22/2006	6/27/2006
	SOIL	WP26-SB-2663-0708	N	6 Days - E	6/20/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2663-0708-9	FD	6 Days - E	6/20/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2664-0506	N	2 Days - E	6/20/2006	6/22/2006	6/27/2006
	SOIL	WP26-SB-2664-0708	N	2 Days - E	6/20/2006	6/22/2006	6/27/2006
	SOIL	WP26-SB-2665-0506	N	2 Days - E	6/20/2006	6/22/2006	6/27/2006
	SOIL	WP26-SB-2665-1112	N	2 Days - E	6/20/2006	6/22/2006	6/27/2006
	SOIL	WP26-SB-2666-0506	N	2 Days - E	6/20/2006	6/22/2006	6/27/2006
	SOIL	WP26-SB-2666-1112	N	2 Days - E	6/20/2006	6/22/2006	6/27/2006
	SOIL	WP26-SB-2667-0506	N	6 Days - E	6/20/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2667-1112	N	6 Days - E	6/20/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2668-0506	N	6 Days - E	6/20/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2668-1112	N	6 Days - E	6/20/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2669-0506	N	6 Days - E	6/20/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2669-1112	N	6 Days - E	6/20/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2669-1112-9	FD	6 Days - E	6/20/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2670-0506	N	6 Days - E	6/20/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2670-0607	N	6 Days - E	6/20/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2671-0405	N	6 Days - E	6/20/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2671-0910	N	6 Days - E	6/20/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2672-0405	N	5 Days - E	6/21/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2672-0910	N	5 Days - E	6/21/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2673-0405	N	6 Days - E	6/20/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2673-0405	N	6 Days - E	6/20/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2673-0910	N	6 Days - E	6/20/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2674-0405	N	6 Days - E	6/20/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2674-0910	N	6 Days - E	6/20/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2674-0910-9	FD	6 Days - E	6/20/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2675-0405	N	6 Days - E	6/20/2006	6/26/2006	6/28/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW8270C	SOIL	WP26-SB-2675-0910	N	6 Days - E	6/20/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2676-0405	N	6 Days - E	6/20/2006	6/26/2006	6/28/2006
	SOIL	WP26-SB-2676-0910	N	6 Days - E	6/20/2006	6/26/2006	6/28/2006
	SOIL	WP26-SS-2625-0000	N	5 Days - E	6/21/2006	6/26/2006	6/28/2006
	SOIL	WP26-SS-2627-0000	N	5 Days - E	6/21/2006	6/26/2006	6/28/2006
	SOIL	WP26-SS-2630-0000	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SS-2632-0000	N	6 Days - E	6/21/2006	6/27/2006	6/30/2006
	SOIL	WP26-SS-2633-0000	N	6 Days - E	6/21/2006	6/27/2006	6/30/2006
	SOIL	WP26-SS-2635-0000	N	6 Days - E	6/21/2006	6/27/2006	6/30/2006
	SOIL	WP26-SS-2638-0000	N	8 Days - E	6/21/2006	6/29/2006	7/1/2006
	SOIL	WP26-SS-2640-0000	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SS-2641-0000	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SS-2643-0000	N	6 Days - E	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SS-2646-0000	N	6 Days - E	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SS-2646-0000-9	FD	6 Days - E	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SS-2648-0000	N	6 Days - E	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SS-2649-0000	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SS-2651-0000	N	5 Days - E	6/22/2006	6/27/2006	6/28/2006
	SOIL	WP26-SS-2654-0000	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SS-2656-0000	N	6 Days - E	6/23/2006	6/29/2006	7/1/2006
	SOIL	WP26-SS-2656-0000-9	FD	6 Days - E	6/23/2006	6/29/2006	7/1/2006
	SOIL	WP26-SS-2680-0000	N	6 Days - E	6/21/2006	6/27/2006	7/1/2006
	SOIL	WP26-SS-2682-0000	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006
SW8321A	SOIL	WP26-SB-2625-0001	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2625-0102	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2625-0405	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2625-0910	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2627-0001	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2627-0102	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2627-0405	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2627-0910	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2630-0001	N	15 Days - A	6/21/2006	6/28/2006	7/6/2006
	SOIL	WP26-SB-2630-0102	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2630-0102-9	FD	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2630-0405	N	15 Days - A	6/21/2006	6/28/2006	7/6/2006
	SOIL	WP26-SB-2630-0910	N	15 Days - A	6/21/2006	6/28/2006	7/6/2006
	SOIL	WP26-SB-2632-0001	N	7 Days - E	6/21/2006	6/28/2006	7/6/2006
	SOIL	WP26-SB-2632-0102	N	15 Days - A	6/21/2006	6/28/2006	7/6/2006
	SOIL	WP26-SB-2632-0405	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW8321A	SOIL	WP26-SB-2632-0405-9	FD	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2632-0910	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2633-0001	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2633-0102	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2633-0405	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2633-0910	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2635-0001	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2635-0102	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2635-0405	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2635-0910	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2638-0001	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2638-0001-9	FD	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2638-0102	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2638-0405	N	14 Days - A	6/21/2006	6/28/2006	7/5/2006
	SOIL	WP26-SB-2638-0910	N	14 Days - A	6/21/2006	6/28/2006	7/5/2006
	SOIL	WP26-SB-2640-0001	N	14 Days - A	6/21/2006	6/28/2006	7/5/2006
	SOIL	WP26-SB-2640-0102	N	7 Days - E	6/21/2006	6/28/2006	7/5/2006
	SOIL	WP26-SB-2640-0405	N	7 Days - E	6/21/2006	6/28/2006	7/5/2006
	SOIL	WP26-SB-2640-0910	N	14 Days - A	6/21/2006	6/28/2006	7/5/2006
	SOIL	WP26-SB-2640-0910-9	FD	14 Days - A	6/21/2006	6/28/2006	7/5/2006
	SOIL	WP26-SB-2641-0001	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2641-0102	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2641-0405	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2641-0910	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2643-0001	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2643-0102	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2643-0405	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2643-0910	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2646-0001	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2646-0102	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2646-0405	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2646-0910	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2648-0001	N	8 Days - A	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2648-0001-9	FD	6 Days - E	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2648-0102	N	6 Days - E	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2648-0405	N	8 Days - A	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2648-0910	N	8 Days - A	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2649-0001	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2649-0102	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW8321A	SOIL	WP26-SB-2649-0405	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2649-0910	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2651-0001	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2651-0102	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2651-0405	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2651-0910	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2654-0001	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2654-0102	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2654-0405	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2654-0910	N	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2654-0910-9	FD	5 Days - E	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2656-0001	N	13 Days - A	6/23/2006	6/29/2006	7/6/2006
	SOIL	WP26-SB-2656-0102	N	6 Days - E	6/23/2006	6/29/2006	7/6/2006
	SOIL	WP26-SB-2656-0405	N	13 Days - A	6/23/2006	6/29/2006	7/6/2006
	SOIL	WP26-SB-2656-0910	N	6 Days - E	6/23/2006	6/29/2006	7/6/2006
	SOIL	WP26-SB-2657-0506	N	2 Days - E	6/19/2006	6/21/2006	6/24/2006
	SOIL	WP26-SB-2657-1112	N	2 Days - E	6/19/2006	6/21/2006	6/24/2006
	SOIL	WP26-SB-2658-0506	N	2 Days - E	6/19/2006	6/21/2006	6/24/2006
	SOIL	WP26-SB-2658-0506-9	FD	5 Days - A	6/19/2006	6/21/2006	6/24/2006
	SOIL	WP26-SB-2658-1112	N	2 Days - E	6/19/2006	6/21/2006	6/24/2006
	SOIL	WP26-SB-2659-0506	N	2 Days - E	6/19/2006	6/21/2006	6/24/2006
	SOIL	WP26-SB-2659-1112	N	5 Days - A	6/19/2006	6/21/2006	6/24/2006
	SOIL	WP26-SB-2660-0506	N	2 Days - E	6/19/2006	6/21/2006	6/24/2006
	SOIL	WP26-SB-2660-1112	N	2 Days - E	6/19/2006	6/21/2006	6/24/2006
	SOIL	WP26-SB-2661-0506	N	5 Days - A	6/19/2006	6/21/2006	6/24/2006
	SOIL	WP26-SB-2661-1112	N	5 Days - A	6/19/2006	6/21/2006	6/24/2006
	SOIL	WP26-SB-2662-0506	N	2 Days - E	6/19/2006	6/21/2006	6/24/2006
	SOIL	WP26-SB-2662-1112	N	5 Days - A	6/19/2006	6/21/2006	6/24/2006
	SOIL	WP26-SB-2663-0506	N	2 Days - E	6/19/2006	6/21/2006	6/24/2006
	SOIL	WP26-SB-2663-0708	N	9 Days - A	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2663-0708-9	FD	9 Days - A	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2664-0506	N	7 Days - E	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2664-0708	N	9 Days - A	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2665-0506	N	9 Days - A	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2665-1112	N	9 Days - A	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2666-0506	N	9 Days - A	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2666-1112	N	9 Days - A	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2667-0506	N	7 Days - E	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2667-1112	N	9 Days - A	6/20/2006	6/27/2006	6/29/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW8321A	SOIL	WP26-SB-2668-0506	N	9 Days - A	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2668-1112	N	9 Days - A	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2669-0506	N	9 Days - A	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2669-1112	N	7 Days - E	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2669-1112-9	FD	7 Days - E	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2670-0506	N	9 Days - A	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2670-0607	N	7 Days - E	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2671-0405	N	7 Days - E	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2671-0910	N	9 Days - A	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2672-0405	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2672-0910	N	7 Days - E	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SB-2673-0405	N	7 Days - E	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2673-0910	N	7 Days - E	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2674-0405	N	9 Days - A	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2674-0910	N	7 Days - E	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2674-0910-9	FD	9 Days - A	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2675-0405	N	9 Days - A	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2675-0910	N	9 Days - A	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2676-0405	N	9 Days - A	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SB-2676-0910	N	9 Days - A	6/20/2006	6/27/2006	6/29/2006
	SOIL	WP26-SS-2625-0000	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SS-2627-0000	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SS-2630-0000	N	15 Days - A	6/21/2006	6/28/2006	7/6/2006
	SOIL	WP26-SS-2632-0000	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SS-2633-0000	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SS-2635-0000	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SS-2638-0000	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006
	SOIL	WP26-SS-2640-0000	N	14 Days - A	6/21/2006	6/28/2006	7/5/2006
	SOIL	WP26-SS-2641-0000	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SS-2643-0000	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SS-2646-0000	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SS-2646-0000-9	FD	8 Days - A	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SS-2648-0000	N	8 Days - A	6/22/2006	6/28/2006	6/30/2006
	SOIL	WP26-SS-2649-0000	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SS-2651-0000	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SS-2654-0000	N	7 Days - A	6/22/2006	6/27/2006	6/29/2006
	SOIL	WP26-SS-2656-0000	N	13 Days - A	6/23/2006	6/29/2006	7/6/2006
	SOIL	WP26-SS-2656-0000-9	FD	13 Days - A	6/23/2006	6/29/2006	7/6/2006
	SOIL	WP26-SS-2680-0000	N	9 Days - A	6/21/2006	6/28/2006	6/30/2006

Table E-4. Holding Time Summary for SWMU WP-26, Sewage Lagoons Sorted by Method, Matrix, and Field Identification Number

Method	Matrix	Field ID	QAQC Type	Holding time - Type*	Sample Date	Extract Date	Analysis Date
SW8321A	SOIL	WP26-SS-2682-0000	N	15 Days - A	6/21/2006	6/28/2006	7/6/2006

* Holding Time 'A' = Analysis holding time, 'E' = Extraction holding time
QA/QC Types:
N = Normal Environmental Sample
FD = Field Duplicate

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW6010B	WATER	EB	WP26-EB-01	Aluminum	6/27/2006	56	18	J	UG/L
			EB	WP26-EB-01	Arsenic	6/27/2006	15	4.4	U	UG/L
			EB	WP26-EB-01	Barium	6/27/2006	3.5	1	J	UG/L
			EB	WP26-EB-01	Cadmium	6/27/2006	5	0.45	U	UG/L
			EB	WP26-EB-01	Chromium	6/27/2006	10	2.6	U	UG/L
			EB	WP26-EB-01	Iron	6/27/2006	100	22	U	UG/L
			EB	WP26-EB-01	Lead	6/27/2006	9	2.6	U	UG/L
			EB	WP26-EB-01	Selenium	6/27/2006	15	4.9	U	UG/L
			EB	WP26-EB-01	Silver	6/27/2006	10	2.8	U	UG/L
		SOIL	LB	D6F210000625B	Aluminum	6/23/2006	13	4.9	J	MG/KG
		WATER	LB	D6F220000333B	Aluminum	6/27/2006	52	18	J	UG/L
		SOIL	LB	D6F210000627B	Aluminum	6/23/2006	40	4.9	U	MG/KG
		WATER	LB	D6F220000333B	Arsenic	6/27/2006	15	4.4	U	UG/L
		SOIL	LB	D6F210000625B	Arsenic	6/23/2006	1	0.66	U	MG/KG
			LB	D6F210000627B	Arsenic	6/23/2006	1	0.66	U	MG/KG
			LB	D6F210000627B	Barium	6/23/2006	1	0.24	U	MG/KG
		WATER	LB	D6F220000333B	Barium	6/27/2006	10	1	U	UG/L
		SOIL	LB	D6F210000625B	Barium	6/23/2006	1	0.24	U	MG/KG
			LB	D6F210000625B	Cadmium	6/23/2006	0.5	0.041	U	MG/KG
		WATER	LB	D6F220000333B	Cadmium	6/27/2006	5	0.45	U	UG/L
		SOIL	LB	D6F210000627B	Cadmium	6/23/2006	0.5	0.041	U	MG/KG
			LB	D6F210000625B	Chromium	6/23/2006	1	0.4	U	MG/KG
			LB	D6F210000627B	Chromium	6/23/2006	1	0.4	U	MG/KG
		WATER	LB	D6F220000333B	Chromium	6/27/2006	10	2.6	U	UG/L
			LB	D6F220000333B	Iron	6/27/2006	100	22	U	UG/L
		SOIL	LB	D6F210000625B	Iron	6/23/2006	4.4	3.8	J	MG/KG
			LB	D6F210000627B	Iron	6/23/2006	3.8	3.8	J	MG/KG
			LB	D6F210000627B	Lead	6/23/2006	0.27	0.27	J	MG/KG
			LB	D6F210000625B	Lead	6/23/2006	0.28	0.27	J	MG/KG
		WATER	LB	D6F220000333B	Lead	6/27/2006	9	2.6	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW6010B	SOIL	LB	D6F210000625B	Selenium	6/23/2006	1.3	0.86	U	MG/KG
		WATER	LB	D6F220000333B	Selenium	6/27/2006	15	4.9	U	UG/L
		SOIL	LB	D6F210000627B	Selenium	6/23/2006	1.3	0.86	U	MG/KG
		WATER	LB	D6F220000333B	Silver	6/27/2006	10	2.8	U	UG/L
		SOIL	LB	D6F210000625B	Silver	6/27/2006	1	0.16	U	MG/KG
			LB	D6F210000627B	Silver	6/23/2006	1	0.16	U	MG/KG
	SW7470A	WATER	EB	WP26-EB-01	Mercury	6/26/2006		0.022		UG/L
			LB	D6F220000387B	Mercury	6/26/2006		0.022		UG/L
	SW7471A	SOIL	LB	D6F220000371B	Mercury	6/30/2006	0.033	0.003	U	MG/KG
			LB	D6F220000372B	Mercury	6/27/2006	0.033	0.003	U	MG/KG
	SW8081A	WATER	EB	WP26-EB-01	4,4'-DDD	6/29/2006	0.11	0.008	U	UG/L
			EB	WP26-EB-01	4,4'-DDE	6/29/2006	0.04	0.008	U	UG/L
			EB	WP26-EB-01	4,4'-DDT	6/29/2006	0.12	0.015	U	UG/L
			EB	WP26-EB-01	Aldrin	6/29/2006	0.04	0.006	U	UG/L
			EB	WP26-EB-01	alpha-BHC	6/29/2006	0.03	0.005	U	UG/L
			EB	WP26-EB-01	alpha-Chlordane	6/29/2006	0.05	0.005	U	UG/L
			EB	WP26-EB-01	beta-BHC	6/29/2006	0.06	0.009	U	UG/L
			EB	WP26-EB-01	delta-BHC	6/29/2006	0.09	0.006	U	UG/L
			EB	WP26-EB-01	Dieldrin	6/29/2006	0.02	0.006	U	UG/L
			EB	WP26-EB-01	Endosulfan I	6/29/2006	0.02	0.006	U	UG/L
			EB	WP26-EB-01	Endosulfan II	6/29/2006	0.04	0.007	U	UG/L
			EB	WP26-EB-01	Endosulfan sulfate	6/29/2006	0.66	0.006	U	UG/L
			EB	WP26-EB-01	Endrin	6/29/2006	0.06	0.008	U	UG/L
			EB	WP26-EB-01	Endrin aldehyde	6/29/2006	0.23	0.009	U	UG/L
			EB	WP26-EB-01	Endrin ketone	6/29/2006	0.1	0.007	U	UG/L
			EB	WP26-EB-01	gamma-BHC (Lindane)	6/29/2006	0.04	0.007	U	UG/L
			EB	WP26-EB-01	gamma-Chlordane	6/29/2006	0.05	0.009	U	UG/L
			EB	WP26-EB-01	Heptachlor	6/29/2006	0.03	0.008	U	UG/L
			EB	WP26-EB-01	Heptachlor epoxide	6/29/2006	0.08	0.008	U	UG/L
			EB	WP26-EB-01	Methoxychlor	6/29/2006	1.8	0.013	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8081A	WATER	EB	WP26-EB-01	Toxaphene	6/29/2006	2.5	0.89	U	UG/L
		SOIL	LB	D6F210000567B	4,4'-DDD	6/27/2006	75	0.55	U	UG/KG
		WATER	LB	D6F260000153B	4,4'-DDD	6/29/2006	0.11	0.008	U	UG/L
		SOIL	LB	D6F210000567B	4,4'-DDE	6/27/2006	27	0.24	U	UG/KG
		WATER	LB	D6F260000153B	4,4'-DDE	6/29/2006	0.04	0.008	U	UG/L
		SOIL	LB	D6F210000567B	4,4'-DDT	6/27/2006	80	0.59	U	UG/KG
		WATER	LB	D6F260000153B	4,4'-DDT	6/29/2006	0.12	0.015	U	UG/L
		SOIL	LB	D6F210000567B	Aldrin	6/27/2006	27	0.25	U	UG/KG
		WATER	LB	D6F260000153B	Aldrin	6/29/2006	0.04	0.006	U	UG/L
		SOIL	LB	D6F210000567B	alpha-BHC	6/27/2006	20	0.21	U	UG/KG
		WATER	LB	D6F260000153B	alpha-BHC	6/29/2006	0.03	0.005	U	UG/L
		SOIL	LB	D6F210000567B	alpha-Chlordane	6/27/2006	1.7	0.32	U	UG/KG
		WATER	LB	D6F260000153B	alpha-Chlordane	6/29/2006	0.05	0.005	U	UG/L
			LB	D6F260000153B	beta-BHC	6/29/2006	0.06	0.009	U	UG/L
		SOIL	LB	D6F210000567B	beta-BHC	6/27/2006	40	0.29	U	UG/KG
		WATER	LB	D6F260000153B	delta-BHC	6/29/2006	0.09	0.006	U	UG/L
		SOIL	LB	D6F210000567B	delta-BHC	6/27/2006	60	0.17	U	UG/KG
		WATER	LB	D6F260000153B	Dieldrin	6/29/2006	0.02	0.006	U	UG/L
		SOIL	LB	D6F210000567B	Dieldrin	6/27/2006	14	0.21	U	UG/KG
		WATER	LB	D6F260000153B	Endosulfan I	6/29/2006	0.02	0.006	U	UG/L
		SOIL	LB	D6F210000567B	Endosulfan I	6/27/2006	14	0.18	U	UG/KG
		WATER	LB	D6F260000153B	Endosulfan II	6/29/2006	0.04	0.007	U	UG/L
		SOIL	LB	D6F210000567B	Endosulfan II	6/27/2006	27	0.29	U	UG/KG
		WATER	LB	D6F260000153B	Endosulfan sulfate	6/29/2006	0.66	0.006	U	UG/L
		SOIL	LB	D6F210000567B	Endosulfan sulfate	6/27/2006	450	0.28	U	UG/KG
			LB	D6F210000567B	Endrin	6/27/2006	40	0.31	U	UG/KG
		WATER	LB	D6F260000153B	Endrin	6/29/2006	0.06	0.008	U	UG/L
		SOIL	LB	D6F210000567B	Endrin aldehyde	6/27/2006	160	0.17	U	UG/KG
		WATER	LB	D6F260000153B	Endrin aldehyde	6/29/2006	0.23	0.009	U	UG/L
			LB	D6F260000153B	Endrin ketone	6/29/2006	0.1	0.007	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8081A	SOIL	LB	D6F210000567B	Endrin ketone	6/27/2006	3.3	0.21	U	UG/KG
		WATER	LB	D6F260000153B	gamma-BHC (Lindane)	6/29/2006	0.04	0.007	U	UG/L
		SOIL	LB	D6F210000567B	gamma-BHC (Lindane)	6/27/2006	27	0.14	U	UG/KG
		WATER	LB	D6F260000153B	gamma-Chlordane	6/29/2006	0.05	0.009	U	UG/L
		SOIL	LB	D6F210000567B	gamma-Chlordane	6/27/2006	1.7	0.27	U	UG/KG
		WATER	LB	D6F260000153B	Heptachlor	6/29/2006	0.03	0.008	U	UG/L
		SOIL	LB	D6F210000567B	Heptachlor	6/27/2006	20	0.21	U	UG/KG
		WATER	LB	D6F260000153B	Heptachlor epoxide	6/29/2006	0.08	0.008	U	UG/L
		SOIL	LB	D6F210000567B	Heptachlor epoxide	6/27/2006	54	0.43	U	UG/KG
		WATER	LB	D6F260000153B	Methoxychlor	6/29/2006	1.8	0.013	U	UG/L
		SOIL	LB	D6F210000567B	Methoxychlor	6/27/2006	1200	0.45	U	UG/KG
			LB	D6F210000567B	Toxaphene	6/27/2006	1700	16	U	UG/KG
		WATER	LB	D6F260000153B	Toxaphene	6/29/2006	2.5	0.89	U	UG/L
	SW8260B		AB	WP26-AB-01	1,1,1,2-Tetrachloroethane	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-01	1,1,1-Trichloroethane	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-01	1,1,2,2-Tetrachloroethane	6/23/2006	1	0.2	U	UG/L
			AB	WP26-AB-01	1,1,2-Trichloroethane	6/23/2006	1	0.32	U	UG/L
			AB	WP26-AB-01	1,1-Dichloroethane	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-01	1,1-Dichloroethene	6/23/2006	1	0.14	U	UG/L
			AB	WP26-AB-01	1,1-Dichloropropene	6/23/2006	1	0.15	U	UG/L
			AB	WP26-AB-01	1,2,3-Trichlorobenzene	6/23/2006	1	0.18	U	UG/L
			AB	WP26-AB-01	1,2,3-Trichloropropane	6/23/2006	1	0.27	U	UG/L
			AB	WP26-AB-01	1,2,4-Trichlorobenzene	6/23/2006	1	0.32	U	UG/L
			AB	WP26-AB-01	1,2,4-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
			AB	WP26-AB-01	1,2-Dibromo-3-chloropropane	6/23/2006	3	1.5	U	UG/L
			AB	WP26-AB-01	1,2-Dibromoethane	6/23/2006	1	0.18	U	UG/L
			AB	WP26-AB-01	1,2-Dichlorobenzene	6/23/2006	1	0.13	U	UG/L
			AB	WP26-AB-01	1,2-Dichloroethane	6/23/2006	1	0.13	U	UG/L
			AB	WP26-AB-01	1,2-Dichloroethene (total)	6/23/2006	1	0.15	U	UG/L
			AB	WP26-AB-01	1,2-Dichloropropane	6/23/2006	1	0.13	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8260B	WATER	AB	WP26-AB-01	1,3,5-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
			AB	WP26-AB-01	1,3-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-01	1,3-Dichloropropane	6/23/2006	1	0.15	U	UG/L
			AB	WP26-AB-01	1,4-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-01	2,2-Dichloropropane	6/23/2006	5	0.2	U	UG/L
			AB	WP26-AB-01	2-Butanone	6/23/2006	5	1.8	U	UG/L
			AB	WP26-AB-01	2-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-01	2-HEXANONE	6/23/2006	5	1.4	U	UG/L
			AB	WP26-AB-01	4-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-01	4-METHYL-2-PENTANONE	6/23/2006	5	0.49	U	UG/L
			AB	WP26-AB-01	ACETONE	6/23/2006	3.3	1.9	J	UG/L
			AB	WP26-AB-01	Benzene	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-01	Bromobenzene	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-01	Bromochloromethane	6/23/2006	1	0.1	U	UG/L
			AB	WP26-AB-01	Bromodichloromethane	6/23/2006	10	0.17		UG/L
			AB	WP26-AB-01	Bromoform	6/23/2006	1.3	0.19		UG/L
			AB	WP26-AB-01	Bromomethane	6/23/2006	2	0.21	U	UG/L
			AB	WP26-AB-01	Carbon tetrachloride	6/23/2006	1	0.19	U	UG/L
			AB	WP26-AB-01	Chlorobenzene	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-01	Chloroethane	6/23/2006	2	0.41	U	UG/L
			AB	WP26-AB-01	Chloroform	6/23/2006	11	0.16		UG/L
			AB	WP26-AB-01	Chloromethane	6/23/2006	2	0.3	U	UG/L
			AB	WP26-AB-01	cis-1,2-Dichloroethylene	6/23/2006	1	0.15	U	UG/L
			AB	WP26-AB-01	cis-1,3-Dichloropropene	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-01	Dibromochloromethane	6/23/2006	6.3	0.17		UG/L
			AB	WP26-AB-01	Dibromomethane	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-01	Dichlorodifluoromethane	6/23/2006	2	0.31	U	UG/L
			AB	WP26-AB-01	Ethylbenzene	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-01	Hexachlorobutadiene	6/23/2006	1	0.12	U	UG/L
			AB	WP26-AB-01	Isopropylbenzene	6/23/2006	1	0.19	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8260B	WATER	AB	WP26-AB-01	m,p-Xylene	6/23/2006	2	0.34	U	UG/L
			AB	WP26-AB-01	Methylene chloride	6/23/2006	5	0.32	U	UG/L
			AB	WP26-AB-01	Naphthalene	6/23/2006	1	0.22	U	UG/L
			AB	WP26-AB-01	n-Butylbenzene	6/23/2006	1	0.14	U	UG/L
			AB	WP26-AB-01	n-Propylbenzene	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-01	o-Xylene	6/23/2006	1	0.19	U	UG/L
			AB	WP26-AB-01	sec-Butylbenzene	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-01	Styrene	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-01	TCE	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-01	tert-Butyl Methyl Ether	6/23/2006	5	0.25	U	UG/L
			AB	WP26-AB-01	tert-Butylbenzene	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-01	Tetrachloroethene	6/23/2006	1	0.2	U	UG/L
			AB	WP26-AB-01	Toluene	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-01	Trans-1,2-DCE	6/23/2006	1	0.15	U	UG/L
			AB	WP26-AB-01	trans-1,3-Dichloropropene	6/23/2006	1	0.19	U	UG/L
			AB	WP26-AB-01	Trichlorofluoromethane	6/23/2006	2	0.29	U	UG/L
			AB	WP26-AB-01	Vinyl chloride	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-01	XYLENES, TOTAL	6/23/2006	2	0.19	U	UG/L
			EB	WP26-EB-01	1,1,1,2-Tetrachloroethane	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-01	1,1,1-Trichloroethane	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-01	1,1,2,2-Tetrachloroethane	6/23/2006	1	0.2	U	UG/L
			EB	WP26-EB-01	1,1,2-Trichloroethane	6/23/2006	1	0.32	U	UG/L
			EB	WP26-EB-01	1,1-Dichloroethane	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-01	1,1-Dichloroethene	6/23/2006	1	0.14	U	UG/L
			EB	WP26-EB-01	1,1-Dichloropropene	6/23/2006	1	0.15	U	UG/L
			EB	WP26-EB-01	1,2,3-Trichlorobenzene	6/23/2006	1	0.18	U	UG/L
			EB	WP26-EB-01	1,2,3-Trichloropropane	6/23/2006	1	0.27	U	UG/L
			EB	WP26-EB-01	1,2,4-Trichlorobenzene	6/23/2006	1	0.32	U	UG/L
			EB	WP26-EB-01	1,2,4-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
			EB	WP26-EB-01	1,2-Dibromo-3-chloropropane	6/23/2006	3	1.5	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8260B	WATER	EB	WP26-EB-01	1,2-Dibromoethane	6/23/2006	1	0.18	U	UG/L
			EB	WP26-EB-01	1,2-Dichlorobenzene	6/23/2006	1	0.13	U	UG/L
			EB	WP26-EB-01	1,2-Dichloroethane	6/23/2006	1	0.13	U	UG/L
			EB	WP26-EB-01	1,2-Dichloroethene (total)	6/23/2006	1	0.15	U	UG/L
			EB	WP26-EB-01	1,2-Dichloropropane	6/23/2006	1	0.13	U	UG/L
			EB	WP26-EB-01	1,3,5-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
			EB	WP26-EB-01	1,3-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-01	1,3-Dichloropropane	6/23/2006	1	0.15	U	UG/L
			EB	WP26-EB-01	1,4-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-01	2,2-Dichloropropane	6/23/2006	5	0.2	U	UG/L
			EB	WP26-EB-01	2-Butanone	6/23/2006	5	1.8	U	UG/L
			EB	WP26-EB-01	2-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-01	2-HEXANONE	6/23/2006	5	1.4	U	UG/L
			EB	WP26-EB-01	4-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-01	4-METHYL-2-PENTANONE	6/23/2006	5	0.49	U	UG/L
			EB	WP26-EB-01	ACETONE	6/23/2006	5.7	1.9	J	UG/L
			EB	WP26-EB-01	Benzene	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-01	Bromobenzene	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-01	Bromochloromethane	6/23/2006	1	0.1	U	UG/L
			EB	WP26-EB-01	Bromodichloromethane	6/23/2006	8.3	0.17		UG/L
			EB	WP26-EB-01	Bromoform	6/23/2006	1.1	0.19		UG/L
			EB	WP26-EB-01	Bromomethane	6/23/2006	2	0.21	U	UG/L
			EB	WP26-EB-01	Carbon tetrachloride	6/23/2006	1	0.19	U	UG/L
			EB	WP26-EB-01	Chlorobenzene	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-01	Chloroethane	6/23/2006	2	0.41	U	UG/L
			EB	WP26-EB-01	Chloroform	6/23/2006	8.2	0.16		UG/L
			EB	WP26-EB-01	Chloromethane	6/23/2006	2	0.3	U	UG/L
			EB	WP26-EB-01	cis-1,2-Dichloroethylene	6/23/2006	1	0.15	U	UG/L
			EB	WP26-EB-01	cis-1,3-Dichloropropene	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-01	Dibromochloromethane	6/23/2006	5.3	0.17		UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8260B	WATER	EB	WP26-EB-01	Dibromomethane	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-01	Dichlorodifluoromethane	6/23/2006	2	0.31	U	UG/L
			EB	WP26-EB-01	Ethylbenzene	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-01	Hexachlorobutadiene	6/23/2006	1	0.12	U	UG/L
			EB	WP26-EB-01	Isopropylbenzene	6/23/2006	1	0.19	U	UG/L
			EB	WP26-EB-01	m,p-Xylene	6/23/2006	2	0.34	U	UG/L
			EB	WP26-EB-01	Methylene chloride	6/23/2006	5	0.32	U	UG/L
			EB	WP26-EB-01	Naphthalene	6/23/2006	1	0.22	U	UG/L
			EB	WP26-EB-01	n-Butylbenzene	6/23/2006	1	0.14	U	UG/L
			EB	WP26-EB-01	n-Propylbenzene	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-01	o-Xylene	6/23/2006	1	0.19	U	UG/L
			EB	WP26-EB-01	sec-Butylbenzene	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-01	Styrene	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-01	TCE	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-01	tert-Butyl Methyl Ether	6/23/2006	5	0.25	U	UG/L
			EB	WP26-EB-01	tert-Butylbenzene	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-01	Tetrachloroethene	6/23/2006	1	0.2	U	UG/L
			EB	WP26-EB-01	Toluene	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-01	Trans-1,2-DCE	6/23/2006	1	0.15	U	UG/L
			EB	WP26-EB-01	trans-1,3-Dichloropropene	6/23/2006	1	0.19	U	UG/L
			EB	WP26-EB-01	Trichlorofluoromethane	6/23/2006	2	0.29	U	UG/L
			EB	WP26-EB-01	Vinyl chloride	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-01	XYLENES, TOTAL	6/23/2006	2	0.19	U	UG/L
			LB	D6F260000164B	1,1,1,2-Tetrachloroethane	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F220000213B	1,1,1,2-Tetrachloroethane	6/21/2006	5	0.56	U	UG/KG
		WATER	LB	D6F260000164B	1,1,1-Trichloroethane	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F220000213B	1,1,1-Trichloroethane	6/21/2006	5	0.52	U	UG/KG
		WATER	LB	D6F260000164B	1,1,2,2-Tetrachloroethane	6/23/2006	1	0.2	U	UG/L
		SOIL	LB	D6F220000213B	1,1,2,2-Tetrachloroethane	6/21/2006	5	0.61	U	UG/KG
		WATER	LB	D6F260000164B	1,1,2-Trichloroethane	6/23/2006	1	0.32	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8260B	SOIL	LB	D6F220000213B	1,1,2-Trichloroethane	6/21/2006	5	0.88	U	UG/KG
		WATER	LB	D6F260000164B	1,1-Dichloroethane	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F220000213B	1,1-Dichloroethane	6/21/2006	5	0.54	U	UG/KG
			LB	D6F220000213B	1,1-Dichloroethene	6/21/2006	5	0.59	U	UG/KG
		WATER	LB	D6F260000164B	1,1-Dichloroethene	6/23/2006	1	0.14	U	UG/L
			LB	D6F260000164B	1,1-Dichloropropene	6/23/2006	1	0.15	U	UG/L
		SOIL	LB	D6F220000213B	1,1-Dichloropropene	6/21/2006	5	0.54	U	UG/KG
			LB	D6F220000213B	1,2,3-Trichlorobenzene	6/21/2006	5	0.75	U	UG/KG
		WATER	LB	D6F260000164B	1,2,3-Trichlorobenzene	6/23/2006	0.34	0.18	J	UG/L
		SOIL	LB	D6F220000213B	1,2,3-Trichloropropane	6/21/2006	5	0.81	U	UG/KG
		WATER	LB	D6F260000164B	1,2,3-Trichloropropane	6/23/2006	1	0.27	U	UG/L
			LB	D6F260000164B	1,2,4-Trichlorobenzene	6/23/2006	1	0.32	U	UG/L
		SOIL	LB	D6F220000213B	1,2,4-Trichlorobenzene	6/21/2006	5	0.73	U	UG/KG
			LB	D6F220000213B	1,2,4-Trimethylbenzene	6/21/2006	5	0.58	U	UG/KG
		WATER	LB	D6F260000164B	1,2,4-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
			LB	D6F260000164B	1,2-Dibromo-3-chloropropane	6/23/2006	3	1.5	U	UG/L
		SOIL	LB	D6F220000213B	1,2-Dibromo-3-chloropropane	6/21/2006	10	0.6	U	UG/KG
		WATER	LB	D6F260000164B	1,2-Dibromoethane	6/23/2006	1	0.18	U	UG/L
		SOIL	LB	D6F220000213B	1,2-Dibromoethane	6/21/2006	5	0.52	U	UG/KG
		WATER	LB	D6F260000164B	1,2-Dichlorobenzene	6/23/2006	1	0.13	U	UG/L
		SOIL	LB	D6F220000213B	1,2-Dichlorobenzene	6/21/2006	5	0.45	U	UG/KG
		WATER	LB	D6F260000164B	1,2-Dichloroethane	6/23/2006	1	0.13	U	UG/L
		SOIL	LB	D6F220000213B	1,2-Dichloroethane	6/21/2006	5	0.7	U	UG/KG
			LB	D6F220000213B	1,2-Dichloroethene (total)	6/21/2006	5	0.39	U	UG/KG
		WATER	LB	D6F260000164B	1,2-Dichloroethene (total)	6/23/2006	1	0.15	U	UG/L
			LB	D6F260000164B	1,2-Dichloropropane	6/23/2006	1	0.13	U	UG/L
		SOIL	LB	D6F220000213B	1,2-Dichloropropane	6/21/2006	5	0.55	U	UG/KG
			LB	D6F220000213B	1,3,5-Trimethylbenzene	6/21/2006	5	0.57	U	UG/KG
		WATER	LB	D6F260000164B	1,3,5-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
		SOIL	LB	D6F220000213B	1,3-Dichlorobenzene	6/21/2006	5	0.48	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8260B	WATER	LB	D6F260000164B	1,3-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
			LB	D6F260000164B	1,3-Dichloropropane	6/23/2006	1	0.15	U	UG/L
		SOIL	LB	D6F220000213B	1,3-Dichloropropane	6/21/2006	5	0.51	U	UG/KG
		WATER	LB	D6F260000164B	1,4-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F220000213B	1,4-Dichlorobenzene	6/21/2006	5	0.78	U	UG/KG
		WATER	LB	D6F260000164B	2,2-Dichloropropane	6/23/2006	5	0.2	U	UG/L
		SOIL	LB	D6F220000213B	2,2-Dichloropropane	6/21/2006	5	0.44	U	UG/KG
			LB	D6F220000213B	2-Butanone	6/21/2006	20	1.8	U	UG/KG
		WATER	LB	D6F260000164B	2-Butanone	6/23/2006	5	1.8	U	UG/L
		SOIL	LB	D6F220000213B	2-Chlorotoluene	6/21/2006	5	0.51	U	UG/KG
		WATER	LB	D6F260000164B	2-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
			LB	D6F260000164B	2-HEXANONE	6/23/2006	5	1.4	U	UG/L
		SOIL	LB	D6F220000213B	2-HEXANONE	6/21/2006	20	4.9	U	UG/KG
		WATER	LB	D6F260000164B	4-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F220000213B	4-Chlorotoluene	6/21/2006	5	0.78	U	UG/KG
		WATER	LB	D6F260000164B	4-METHYL-2-PENTANONE	6/23/2006	5	0.49	U	UG/L
		SOIL	LB	D6F220000213B	4-METHYL-2-PENTANONE	6/21/2006	20	4.4	U	UG/KG
		WATER	LB	D6F260000164B	ACETONE	6/23/2006	10	1.9	U	UG/L
		SOIL	LB	D6F220000213B	ACETONE	6/21/2006	20	5.4	U	UG/KG
			LB	D6F220000213B	Benzene	6/21/2006	5	0.47	U	UG/KG
		WATER	LB	D6F260000164B	Benzene	6/23/2006	1	0.16	U	UG/L
			LB	D6F260000164B	Bromobenzene	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F220000213B	Bromobenzene	6/21/2006	5	0.49	U	UG/KG
		WATER	LB	D6F260000164B	Bromochloromethane	6/23/2006	1	0.1	U	UG/L
		SOIL	LB	D6F220000213B	Bromochloromethane	6/21/2006	5	0.51	U	UG/KG
		WATER	LB	D6F260000164B	Bromodichloromethane	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F220000213B	Bromodichloromethane	6/21/2006	5	0.51	U	UG/KG
		WATER	LB	D6F260000164B	Bromoform	6/23/2006	1	0.19	U	UG/L
		SOIL	LB	D6F220000213B	Bromoform	6/21/2006	5	0.48	U	UG/KG
			LB	D6F220000213B	Bromomethane	6/21/2006	10	0.5	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8260B	WATER	LB	D6F260000164B	Bromomethane	6/23/2006	2	0.21	U	UG/L
		SOIL	LB	D6F220000213B	Carbon tetrachloride	6/21/2006	5	0.63	U	UG/KG
		WATER	LB	D6F260000164B	Carbon tetrachloride	6/23/2006	1	0.19	U	UG/L
		SOIL	LB	D6F220000213B	Chlorobenzene	6/21/2006	5	0.54	U	UG/KG
		WATER	LB	D6F260000164B	Chlorobenzene	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F220000213B	Chloroethane	6/21/2006	10	0.89	U	UG/KG
		WATER	LB	D6F260000164B	Chloroethane	6/23/2006	2	0.41	U	UG/L
			LB	D6F260000164B	Chloroform	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F220000213B	Chloroform	6/21/2006	10	0.58	U	UG/KG
			LB	D6F220000213B	Chloromethane	6/21/2006	10	0.77	U	UG/KG
		WATER	LB	D6F260000164B	Chloromethane	6/23/2006	2	0.3	U	UG/L
		SOIL	LB	D6F220000213B	cis-1,2-Dichloroethylene	6/21/2006	2.5	0.56	U	UG/KG
		WATER	LB	D6F260000164B	cis-1,2-Dichloroethylene	6/23/2006	1	0.15	U	UG/L
		SOIL	LB	D6F220000213B	cis-1,3-Dichloropropene	6/21/2006	5	1.3	U	UG/KG
		WATER	LB	D6F260000164B	cis-1,3-Dichloropropene	6/23/2006	1	0.16	U	UG/L
			LB	D6F260000164B	Dibromochloromethane	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F220000213B	Dibromochloromethane	6/21/2006	5	0.57	U	UG/KG
			LB	D6F220000213B	Dibromomethane	6/21/2006	5	0.84	U	UG/KG
		WATER	LB	D6F260000164B	Dibromomethane	6/23/2006	1	0.17	U	UG/L
			LB	D6F260000164B	Dichlorodifluoromethane	6/23/2006	2	0.31	U	UG/L
		SOIL	LB	D6F220000213B	Dichlorodifluoromethane	6/21/2006	10	0.52	U	UG/KG
		WATER	LB	D6F260000164B	Ethylbenzene	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F220000213B	Ethylbenzene	6/21/2006	5	0.67	U	UG/KG
		WATER	LB	D6F260000164B	Hexachlorobutadiene	6/23/2006	1	0.12	U	UG/L
		SOIL	LB	D6F220000213B	Hexachlorobutadiene	6/21/2006	5	0.55	U	UG/KG
		WATER	LB	D6F260000164B	Isopropylbenzene	6/23/2006	1	0.19	U	UG/L
		SOIL	LB	D6F220000213B	Isopropylbenzene	6/21/2006	5	0.59	U	UG/KG
			LB	D6F220000213B	m,p-Xylene	6/21/2006	2.5	1	U	UG/KG
		WATER	LB	D6F260000164B	m,p-Xylene	6/23/2006	2	0.34	U	UG/L
			LB	D6F260000164B	Methylene chloride	6/23/2006	1.1	0.32		UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8260B	SOIL	LB	D6F220000213B	Methylene chloride	6/21/2006	5	0.75	U	UG/KG
			LB	D6F220000213B	Naphthalene	6/21/2006	0.85	0.63	J	UG/KG
		WATER	LB	D6F260000164B	Naphthalene	6/23/2006	0.78	0.22	J	UG/L
		SOIL	LB	D6F220000213B	n-Butylbenzene	6/21/2006	5	0.56	U	UG/KG
		WATER	LB	D6F260000164B	n-Butylbenzene	6/23/2006	1	0.14	U	UG/L
		SOIL	LB	D6F220000213B	n-Propylbenzene	6/21/2006	5	0.58	U	UG/KG
		WATER	LB	D6F260000164B	n-Propylbenzene	6/23/2006	1	0.16	U	UG/L
			LB	D6F260000164B	o-Xylene	6/23/2006	0.34	0.19	J	UG/L
		SOIL	LB	D6F220000213B	o-Xylene	6/21/2006	2.5	0.61	U	UG/KG
		WATER	LB	D6F260000164B	sec-Butylbenzene	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F220000213B	sec-Butylbenzene	6/21/2006	5	0.77	U	UG/KG
			LB	D6F220000213B	Styrene	6/21/2006	5	0.63	U	UG/KG
		WATER	LB	D6F260000164B	Styrene	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F220000213B	TCE	6/21/2006	5	0.49	U	UG/KG
		WATER	LB	D6F260000164B	TCE	6/23/2006	1	0.16	U	UG/L
			LB	D6F260000164B	tert-Butyl Methyl Ether	6/23/2006	5	0.25	U	UG/L
		SOIL	LB	D6F220000213B	tert-Butyl Methyl Ether	6/21/2006	20	0.34	U	UG/KG
		WATER	LB	D6F260000164B	tert-Butylbenzene	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F220000213B	tert-Butylbenzene	6/21/2006	5	0.5	U	UG/KG
			LB	D6F220000213B	Tetrachloroethene	6/21/2006	5	0.59	U	UG/KG
		WATER	LB	D6F260000164B	Tetrachloroethene	6/23/2006	1	0.2	U	UG/L
		SOIL	LB	D6F220000213B	Toluene	6/21/2006	5	0.69	U	UG/KG
		WATER	LB	D6F260000164B	Toluene	6/23/2006	1	0.17	U	UG/L
			LB	D6F260000164B	Trans-1,2-DCE	6/23/2006	1	0.15	U	UG/L
		SOIL	LB	D6F220000213B	Trans-1,2-DCE	6/21/2006	2.5	0.39	U	UG/KG
			LB	D6F220000213B	trans-1,3-Dichloropropene	6/21/2006	5	0.67	U	UG/KG
		WATER	LB	D6F260000164B	trans-1,3-Dichloropropene	6/23/2006	1	0.19	U	UG/L
		SOIL	LB	D6F220000213B	Trichlorofluoromethane	6/21/2006	10	1	U	UG/KG
		WATER	LB	D6F260000164B	Trichlorofluoromethane	6/23/2006	2	0.29	U	UG/L
		SOIL	LB	D6F220000213B	Vinyl chloride	6/21/2006	5	0.58	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8260B	WATER	LB	D6F260000164B	Vinyl chloride	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F220000213B	XYLENES, TOTAL	6/21/2006	5	0.61	U	UG/KG
		WATER	LB	D6F260000164B	XYLENES, TOTAL	6/23/2006	0.34	0.19	J	UG/L
			TB	WP26-TB-01	1,1,1,2-Tetrachloroethane	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-01	1,1,1-Trichloroethane	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-01	1,1,2,2-Tetrachloroethane	6/23/2006	1	0.2	U	UG/L
			TB	WP26-TB-01	1,1,2-Trichloroethane	6/23/2006	1	0.32	U	UG/L
			TB	WP26-TB-01	1,1-Dichloroethane	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-01	1,1-Dichloroethene	6/23/2006	1	0.14	U	UG/L
			TB	WP26-TB-01	1,1-Dichloropropene	6/23/2006	1	0.15	U	UG/L
			TB	WP26-TB-01	1,2,3-Trichlorobenzene	6/23/2006	1	0.18	U	UG/L
			TB	WP26-TB-01	1,2,3-Trichloropropane	6/23/2006	1	0.27	U	UG/L
			TB	WP26-TB-01	1,2,4-Trichlorobenzene	6/23/2006	1	0.32	U	UG/L
			TB	WP26-TB-01	1,2,4-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
			TB	WP26-TB-01	1,2-Dibromo-3-chloropropane	6/23/2006	3	1.5	U	UG/L
			TB	WP26-TB-01	1,2-Dibromoethane	6/23/2006	1	0.18	U	UG/L
			TB	WP26-TB-01	1,2-Dichlorobenzene	6/23/2006	1	0.13	U	UG/L
			TB	WP26-TB-01	1,2-Dichloroethane	6/23/2006	1	0.13	U	UG/L
			TB	WP26-TB-01	1,2-Dichloroethene (total)	6/23/2006	1	0.15	U	UG/L
			TB	WP26-TB-01	1,2-Dichloropropane	6/23/2006	1	0.13	U	UG/L
			TB	WP26-TB-01	1,3,5-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
			TB	WP26-TB-01	1,3-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-01	1,3-Dichloropropane	6/23/2006	1	0.15	U	UG/L
			TB	WP26-TB-01	1,4-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-01	2,2-Dichloropropane	6/23/2006	5	0.2	U	UG/L
			TB	WP26-TB-01	2-Butanone	6/23/2006	5	1.8	U	UG/L
			TB	WP26-TB-01	2-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-01	2-HEXANONE	6/23/2006	5	1.4	U	UG/L
			TB	WP26-TB-01	4-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-01	4-METHYL-2-PENTANONE	6/23/2006	5	0.49	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8260B	WATER	TB	WP26-TB-01	ACETONE	6/23/2006	10	1.9	U	UG/L
			TB	WP26-TB-01	Benzene	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-01	Bromobenzene	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-01	Bromochloromethane	6/23/2006	1	0.1	U	UG/L
			TB	WP26-TB-01	Bromodichloromethane	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-01	Bromoform	6/23/2006	1	0.19	U	UG/L
			TB	WP26-TB-01	Bromomethane	6/23/2006	2	0.21	U	UG/L
			TB	WP26-TB-01	Carbon tetrachloride	6/23/2006	1	0.19	U	UG/L
			TB	WP26-TB-01	Chlorobenzene	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-01	Chloroethane	6/23/2006	2	0.41	U	UG/L
			TB	WP26-TB-01	Chloroform	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-01	Chloromethane	6/23/2006	2	0.3	U	UG/L
			TB	WP26-TB-01	cis-1,2-Dichloroethylene	6/23/2006	1	0.15	U	UG/L
			TB	WP26-TB-01	cis-1,3-Dichloropropene	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-01	Dibromochloromethane	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-01	Dibromomethane	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-01	Dichlorodifluoromethane	6/23/2006	2	0.31	U	UG/L
			TB	WP26-TB-01	Ethylbenzene	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-01	Hexachlorobutadiene	6/23/2006	1	0.12	U	UG/L
			TB	WP26-TB-01	Isopropylbenzene	6/23/2006	1	0.19	U	UG/L
			TB	WP26-TB-01	m,p-Xylene	6/23/2006	2	0.34	U	UG/L
			TB	WP26-TB-01	Methylene chloride	6/23/2006	0.55	0.32	J	UG/L
			TB	WP26-TB-01	Naphthalene	6/23/2006	1	0.22	U	UG/L
			TB	WP26-TB-01	n-Butylbenzene	6/23/2006	1	0.14	U	UG/L
			TB	WP26-TB-01	n-Propylbenzene	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-01	o-Xylene	6/23/2006	1	0.19	U	UG/L
			TB	WP26-TB-01	sec-Butylbenzene	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-01	Styrene	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-01	TCE	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-01	tert-Butyl Methyl Ether	6/23/2006	5	0.25	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8260B	WATER	TB	WP26-TB-01	tert-Butylbenzene	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-01	Tetrachloroethene	6/23/2006	1	0.2	U	UG/L
			TB	WP26-TB-01	Toluene	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-01	Trans-1,2-DCE	6/23/2006	1	0.15	U	UG/L
			TB	WP26-TB-01	trans-1,3-Dichloropropene	6/23/2006	1	0.19	U	UG/L
			TB	WP26-TB-01	Trichlorofluoromethane	6/23/2006	2	0.29	U	UG/L
			TB	WP26-TB-01	Vinyl chloride	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-01	XYLENES, TOTAL	6/23/2006	2	0.19	U	UG/L
	SW8270C		EB	WP26-EB-01	1,2,4-Trichlorobenzene	6/30/2006	10	1.5	Exclude	UG/L
			EB	WP26-EB-01	1,2,4-Trichlorobenzene	6/27/2006	10	1.5	U	UG/L
			EB	WP26-EB-01	1,2-Dichlorobenzene	6/27/2006	10	1.4	U	UG/L
			EB	WP26-EB-01	1,2-Dichlorobenzene	6/30/2006	10	1.4	Exclude	UG/L
			EB	WP26-EB-01	1,3-Dichlorobenzene	6/27/2006	10	1.5	U	UG/L
			EB	WP26-EB-01	1,3-Dichlorobenzene	6/30/2006	10	1.5	Exclude	UG/L
			EB	WP26-EB-01	1,3-Dinitrobenzene	6/27/2006	10	2	U	UG/L
			EB	WP26-EB-01	1,3-Dinitrobenzene	6/30/2006	10	2	Exclude	UG/L
			EB	WP26-EB-01	1,4-Dichlorobenzene	6/30/2006	10	1.4	Exclude	UG/L
			EB	WP26-EB-01	1,4-Dichlorobenzene	6/27/2006	10	1.4	U	UG/L
			EB	WP26-EB-01	2,4,5-Trichlorophenol	6/27/2006	10	5	U	UG/L
			EB	WP26-EB-01	2,4,5-Trichlorophenol	6/30/2006	10	5	Exclude	UG/L
			EB	WP26-EB-01	2,4,6-Trichlorophenol	6/27/2006	10	5	U	UG/L
			EB	WP26-EB-01	2,4,6-Trichlorophenol	6/30/2006	10	5	Exclude	UG/L
			EB	WP26-EB-01	2,4-Dichlorophenol	6/30/2006	10	1.3	Exclude	UG/L
			EB	WP26-EB-01	2,4-Dichlorophenol	6/27/2006	10	1.3	U	UG/L
			EB	WP26-EB-01	2,4-Dimethylphenol	6/30/2006	10	0.57	Exclude	UG/L
			EB	WP26-EB-01	2,4-Dimethylphenol	6/27/2006	10	0.57	U	UG/L
			EB	WP26-EB-01	2,4-Dinitrophenol	6/27/2006	50	20	U	UG/L
			EB	WP26-EB-01	2,4-Dinitrophenol	6/30/2006	50	20	Exclude	UG/L
			EB	WP26-EB-01	2,4-Dinitrotoluene	6/30/2006	10	5	Exclude	UG/L
			EB	WP26-EB-01	2,4-Dinitrotoluene	6/27/2006	10	5	U	UG/L

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SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8270C	WATER	EB	WP26-EB-01	2,6-Dinitrotoluene	6/27/2006	10	5	U	UG/L
			EB	WP26-EB-01	2,6-Dinitrotoluene	6/30/2006	10	5	Exclude	UG/L
			EB	WP26-EB-01	2-Chloronaphthalene	6/30/2006	10	1.7	Exclude	UG/L
			EB	WP26-EB-01	2-Chloronaphthalene	6/27/2006	10	1.7	U	UG/L
			EB	WP26-EB-01	2-Chlorophenol	6/27/2006	10	0.38	U	UG/L
			EB	WP26-EB-01	2-Chlorophenol	6/30/2006	10	0.38	Exclude	UG/L
			EB	WP26-EB-01	2-Methylnaphthalene	6/30/2006	10	1.6	Exclude	UG/L
			EB	WP26-EB-01	2-Methylnaphthalene	6/27/2006	10	1.6	U	UG/L
			EB	WP26-EB-01	2-Methylphenol	6/30/2006	10	1.4	Exclude	UG/L
			EB	WP26-EB-01	2-Methylphenol	6/27/2006	10	1.4	U	UG/L
			EB	WP26-EB-01	2-Nitroaniline	6/27/2006	50	5	U	UG/L
			EB	WP26-EB-01	2-Nitroaniline	6/30/2006	50	5	Exclude	UG/L
			EB	WP26-EB-01	2-Nitrophenol	6/27/2006	10	5	U	UG/L
			EB	WP26-EB-01	2-Nitrophenol	6/30/2006	10	5	Exclude	UG/L
			EB	WP26-EB-01	3 & 4-Methylphenol	6/27/2006	10	5	U	UG/L
			EB	WP26-EB-01	3 & 4-Methylphenol	6/30/2006	10	5	Exclude	UG/L
			EB	WP26-EB-01	3,3'-Dichlorobenzidine	6/30/2006	20	2	Exclude	UG/L
			EB	WP26-EB-01	3,3'-Dichlorobenzidine	6/27/2006	20	2	U	UG/L
			EB	WP26-EB-01	3-Nitroaniline	6/27/2006	50	3.6	U	UG/L
			EB	WP26-EB-01	3-Nitroaniline	6/30/2006	50	3.6	Exclude	UG/L
			EB	WP26-EB-01	4,6-Dinitro-2-methylphenol	6/30/2006	50	20	Exclude	UG/L
			EB	WP26-EB-01	4,6-Dinitro-2-methylphenol	6/27/2006	50	20	U	UG/L
			EB	WP26-EB-01	4-Bromophenyl phenyl ether	6/30/2006	10	2.1	Exclude	UG/L
			EB	WP26-EB-01	4-Bromophenyl phenyl ether	6/27/2006	10	2.1	U	UG/L
			EB	WP26-EB-01	4-Chloro-3-methylphenol	6/30/2006	20	5	Exclude	UG/L
			EB	WP26-EB-01	4-Chloro-3-methylphenol	6/27/2006	20	5	U	UG/L
			EB	WP26-EB-01	4-Chloroaniline	6/27/2006	20	2	U	UG/L
			EB	WP26-EB-01	4-Chloroaniline	6/30/2006	20	2	Exclude	UG/L
			EB	WP26-EB-01	4-Chlorophenyl phenyl ether	6/30/2006	10	2	Exclude	UG/L
			EB	WP26-EB-01	4-Chlorophenyl phenyl ether	6/27/2006	10	2	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8270C	WATER	EB	WP26-EB-01	4-Nitroaniline	6/30/2006	50	10	Exclude	UG/L
			EB	WP26-EB-01	4-Nitroaniline	6/27/2006	50	10	U	UG/L
			EB	WP26-EB-01	4-Nitrophenol	6/27/2006	50	1.7	U	UG/L
			EB	WP26-EB-01	4-Nitrophenol	6/30/2006	50	1.7	Exclude	UG/L
			EB	WP26-EB-01	Acenaphthene	6/30/2006	10	1.7	Exclude	UG/L
			EB	WP26-EB-01	Acenaphthene	6/27/2006	10	1.7	U	UG/L
			EB	WP26-EB-01	Acenaphthylene	6/30/2006	10	1.8	Exclude	UG/L
			EB	WP26-EB-01	Acenaphthylene	6/27/2006	10	1.8	U	UG/L
			EB	WP26-EB-01	Aniline	6/27/2006	10	2	U	UG/L
			EB	WP26-EB-01	Aniline	6/30/2006	10	2	Exclude	UG/L
			EB	WP26-EB-01	Anthracene	6/27/2006	10	1.9	U	UG/L
			EB	WP26-EB-01	Anthracene	6/30/2006	10	1.9	Exclude	UG/L
			EB	WP26-EB-01	Benzo (a) anthracene	6/30/2006	10	1.7	Exclude	UG/L
			EB	WP26-EB-01	Benzo (a) anthracene	6/27/2006	10	1.7	U	UG/L
			EB	WP26-EB-01	Benzo (a) pyrene	6/27/2006	10	1.3	U	UG/L
			EB	WP26-EB-01	Benzo (a) pyrene	6/30/2006	10	1.3	Exclude	UG/L
			EB	WP26-EB-01	Benzo (b) fluoranthene	6/30/2006	10	0.39	Exclude	UG/L
			EB	WP26-EB-01	Benzo (b) fluoranthene	6/27/2006	10	0.39	U	UG/L
			EB	WP26-EB-01	Benzo (g,h,i) perylene	6/27/2006	10	1	U	UG/L
			EB	WP26-EB-01	Benzo (g,h,i) perylene	6/30/2006	10	1	Exclude	UG/L
			EB	WP26-EB-01	Benzo(k)fluoranthene	6/30/2006	10	0.46	Exclude	UG/L
			EB	WP26-EB-01	Benzo(k)fluoranthene	6/27/2006	10	0.46	U	UG/L
			EB	WP26-EB-01	Benzyl alcohol	6/27/2006	20	2	U	UG/L
			EB	WP26-EB-01	Benzyl alcohol	6/30/2006	20	2	Exclude	UG/L
			EB	WP26-EB-01	Bis (2-chloroethoxy) methane	6/30/2006	10	1.4	Exclude	UG/L
			EB	WP26-EB-01	Bis (2-chloroethoxy) methane	6/27/2006	10	1.4	U	UG/L
			EB	WP26-EB-01	Bis (2-chloroethyl) ether	6/27/2006	10	3.9	U	UG/L
			EB	WP26-EB-01	Bis (2-chloroethyl) ether	6/30/2006	10	3.9	Exclude	UG/L
			EB	WP26-EB-01	Bis (2-ethylhexyl) phthalate	6/27/2006	10	1.4	U	UG/L
			EB	WP26-EB-01	Bis (2-ethylhexyl) phthalate	6/30/2006	10	1.4	Exclude	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8270C	WATER	EB	WP26-EB-01	Butyl benzylphthalate	6/30/2006	10	5	Exclude	UG/L
			EB	WP26-EB-01	Butyl benzylphthalate	6/27/2006	10	5	U	UG/L
			EB	WP26-EB-01	Chrysene	6/30/2006	10	1	Exclude	UG/L
			EB	WP26-EB-01	Chrysene	6/27/2006	10	1	U	UG/L
			EB	WP26-EB-01	Dibenzo (a,h) anthracene	6/27/2006	10	1.4	U	UG/L
			EB	WP26-EB-01	Dibenzo (a,h) anthracene	6/30/2006	10	1.4	Exclude	UG/L
			EB	WP26-EB-01	Dibenzofuran	6/27/2006	10	1.7	U	UG/L
			EB	WP26-EB-01	Dibenzofuran	6/30/2006	10	1.7	Exclude	UG/L
			EB	WP26-EB-01	Diethyl phthalate	6/30/2006	10	5	Exclude	UG/L
			EB	WP26-EB-01	Diethyl phthalate	6/27/2006	10	5	U	UG/L
			EB	WP26-EB-01	Dimethyl phthalate	6/27/2006	10	5	U	UG/L
			EB	WP26-EB-01	Dimethyl phthalate	6/30/2006	10	5	Exclude	UG/L
			EB	WP26-EB-01	Di-n-butylphthalate	6/27/2006	10	5	U	UG/L
			EB	WP26-EB-01	Di-n-butylphthalate	6/30/2006	10	5	Exclude	UG/L
			EB	WP26-EB-01	Di-n-octylphthalate	6/27/2006	10	5	U	UG/L
			EB	WP26-EB-01	Di-n-octylphthalate	6/30/2006	10	5	Exclude	UG/L
			EB	WP26-EB-01	Fluoranthene	6/30/2006	10	5	Exclude	UG/L
			EB	WP26-EB-01	Fluoranthene	6/27/2006	10	5	U	UG/L
			EB	WP26-EB-01	Fluorene	6/30/2006	10	1	Exclude	UG/L
			EB	WP26-EB-01	Fluorene	6/27/2006	10	1	U	UG/L
			EB	WP26-EB-01	Hexachlorobenzene	6/27/2006	10	2.1	U	UG/L
			EB	WP26-EB-01	Hexachlorobenzene	6/30/2006	10	2.1	Exclude	UG/L
			EB	WP26-EB-01	Hexachlorobutadiene	6/30/2006	10	1.3	Exclude	UG/L
			EB	WP26-EB-01	Hexachlorobutadiene	6/27/2006	10	1.3	U	UG/L
			EB	WP26-EB-01	Hexachlorocyclopentadiene	6/30/2006	10	1.5	Exclude	UG/L
			EB	WP26-EB-01	Hexachlorocyclopentadiene	6/27/2006	10	1.5	U	UG/L
			EB	WP26-EB-01	Hexachloroethane	6/27/2006	10	0.46	U	UG/L
			EB	WP26-EB-01	Hexachloroethane	6/30/2006	10	0.46	Exclude	UG/L
			EB	WP26-EB-01	Indeno (1,2,3-c,d) pyrene	6/27/2006	10	1.5	U	UG/L
			EB	WP26-EB-01	Indeno (1,2,3-c,d) pyrene	6/30/2006	10	1.5	Exclude	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8270C	WATER	EB	WP26-EB-01	Isophorone	6/30/2006	10	1.5	Exclude	UG/L
			EB	WP26-EB-01	Isophorone	6/27/2006	10	1.5	U	UG/L
			EB	WP26-EB-01	Naphthalene	6/30/2006	10	1.5	Exclude	UG/L
			EB	WP26-EB-01	Naphthalene	6/27/2006	10	1.5	U	UG/L
			EB	WP26-EB-01	Nitrobenzene	6/30/2006	10	5	Exclude	UG/L
			EB	WP26-EB-01	Nitrobenzene	6/27/2006	10	5	U	UG/L
			EB	WP26-EB-01	N-NITROSODIMETHYLAMINE	6/27/2006	10	1.6	U	UG/L
			EB	WP26-EB-01	N-NITROSODIMETHYLAMINE	6/30/2006	10	1.6	Exclude	UG/L
			EB	WP26-EB-01	n-Nitrosodi-n-propylamine	6/27/2006	10	5	U	UG/L
			EB	WP26-EB-01	n-Nitrosodi-n-propylamine	6/30/2006	10	5	Exclude	UG/L
			EB	WP26-EB-01	n-Nitrosodiphenylamine	6/30/2006	10	0.44	Exclude	UG/L
			EB	WP26-EB-01	n-Nitrosodiphenylamine	6/27/2006	10	0.44	U	UG/L
			EB	WP26-EB-01	Pentachlorophenol	6/27/2006	50	20	U	UG/L
			EB	WP26-EB-01	Pentachlorophenol	6/30/2006	50	20	Exclude	UG/L
			EB	WP26-EB-01	Phenanthrene	6/30/2006	10	1	Exclude	UG/L
			EB	WP26-EB-01	Phenanthrene	6/27/2006	10	1	U	UG/L
			EB	WP26-EB-01	Phenol	6/27/2006	10	1.4	U	UG/L
			EB	WP26-EB-01	Phenol	6/30/2006	10	1.4	Exclude	UG/L
			EB	WP26-EB-01	Pyrene	6/30/2006	10	0.37	Exclude	UG/L
			EB	WP26-EB-01	Pyrene	6/27/2006	10	0.37	U	UG/L
			EB	WP26-EB-01	PYRIDINE	6/30/2006	10	1.7	Exclude	UG/L
			EB	WP26-EB-01	PYRIDINE	6/27/2006	10	1.7	U	UG/L
			LB	D6F220000575B	1,2,4-Trichlorobenzene	6/27/2006	10	1.5	U	UG/L
			LB	D6F270000637B	1,2,4-Trichlorobenzene	6/30/2006	10	1.5	U	UG/L
		SOIL	LB	D6F220000186B	1,2,4-Trichlorobenzene	6/27/2006	660	28	U	UG/KG
		WATER	LB	D6F220000575B	1,2-Dichlorobenzene	6/27/2006	10	1.4	U	UG/L
		SOIL	LB	D6F220000186B	1,2-Dichlorobenzene	6/27/2006	330	22	U	UG/KG
		WATER	LB	D6F270000637B	1,2-Dichlorobenzene	6/30/2006	10	1.4	U	UG/L
		SOIL	LB	D6F220000186B	1,3-Dichlorobenzene	6/27/2006	660	12	U	UG/KG
		WATER	LB	D6F220000575B	1,3-Dichlorobenzene	6/27/2006	10	1.5	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8270C	WATER	LB	D6F270000637B	1,3-Dichlorobenzene	6/30/2006	10	1.5	U	UG/L
			LB	D6F270000637B	1,3-Dinitrobenzene	6/30/2006	10	2	U	UG/L
			LB	D6F220000575B	1,3-Dinitrobenzene	6/27/2006	10	2	U	UG/L
		SOIL	LB	D6F220000186B	1,3-Dinitrobenzene	6/27/2006	330	71	U	UG/KG
		WATER	LB	D6F270000637B	1,4-Dichlorobenzene	6/30/2006	10	1.4	U	UG/L
		SOIL	LB	D6F220000186B	1,4-Dichlorobenzene	6/27/2006	330	14	U	UG/KG
		WATER	LB	D6F220000575B	1,4-Dichlorobenzene	6/27/2006	10	1.4	U	UG/L
			LB	D6F220000575B	2,4,5-Trichlorophenol	6/27/2006	10	5	U	UG/L
			LB	D6F270000637B	2,4,5-Trichlorophenol	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F220000186B	2,4,5-Trichlorophenol	6/27/2006	660	10	U	UG/KG
			LB	D6F220000186B	2,4,6-Trichlorophenol	6/27/2006	660	10	U	UG/KG
		WATER	LB	D6F220000575B	2,4,6-Trichlorophenol	6/27/2006	10	5	U	UG/L
			LB	D6F270000637B	2,4,6-Trichlorophenol	6/30/2006	10	5	U	UG/L
			LB	D6F220000575B	2,4-Dichlorophenol	6/27/2006	10	1.3	U	UG/L
			LB	D6F270000637B	2,4-Dichlorophenol	6/30/2006	10	1.3	U	UG/L
		SOIL	LB	D6F220000186B	2,4-Dichlorophenol	6/27/2006	660	10	U	UG/KG
		WATER	LB	D6F270000637B	2,4-Dimethylphenol	6/30/2006	10	0.57	U	UG/L
			LB	D6F220000575B	2,4-Dimethylphenol	6/27/2006	10	0.57	U	UG/L
		SOIL	LB	D6F220000186B	2,4-Dimethylphenol	6/27/2006	660	26	U	UG/KG
		WATER	LB	D6F270000637B	2,4-Dinitrophenol	6/30/2006	50	20	U	UG/L
		SOIL	LB	D6F220000186B	2,4-Dinitrophenol	6/27/2006	3300	50	U	UG/KG
		WATER	LB	D6F220000575B	2,4-Dinitrophenol	6/27/2006	50	20	U	UG/L
		SOIL	LB	D6F220000186B	2,4-Dinitrotoluene	6/27/2006	660	23	U	UG/KG
		WATER	LB	D6F270000637B	2,4-Dinitrotoluene	6/30/2006	10	5	U	UG/L
			LB	D6F220000575B	2,4-Dinitrotoluene	6/27/2006	10	5	U	UG/L
			LB	D6F270000637B	2,6-Dinitrotoluene	6/30/2006	10	5	U	UG/L
			LB	D6F220000575B	2,6-Dinitrotoluene	6/27/2006	10	5	U	UG/L
		SOIL	LB	D6F220000186B	2,6-Dinitrotoluene	6/27/2006	660	28	U	UG/KG
			LB	D6F220000186B	2-Chloronaphthalene	6/27/2006	330	10	U	UG/KG
		WATER	LB	D6F220000575B	2-Chloronaphthalene	6/27/2006	10	1.7	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8270C	WATER	LB	D6F270000637B	2-Chloronaphthalene	6/30/2006	10	1.7	U	UG/L
		SOIL	LB	D6F220000186B	2-Chlorophenol	6/27/2006	660	21	U	UG/KG
		WATER	LB	D6F270000637B	2-Chlorophenol	6/30/2006	10	0.38	U	UG/L
			LB	D6F220000575B	2-Chlorophenol	6/27/2006	10	0.38	U	UG/L
		SOIL	LB	D6F220000186B	2-Methylnaphthalene	6/27/2006	660	19	U	UG/KG
		WATER	LB	D6F270000637B	2-Methylnaphthalene	6/30/2006	10	1.6	U	UG/L
			LB	D6F220000575B	2-Methylnaphthalene	6/27/2006	10	1.6	U	UG/L
			LB	D6F220000575B	2-Methylphenol	6/27/2006	10	1.4	U	UG/L
			LB	D6F270000637B	2-Methylphenol	6/30/2006	10	1.4	U	UG/L
		SOIL	LB	D6F220000186B	2-Methylphenol	6/27/2006	660	13	U	UG/KG
		WATER	LB	D6F270000637B	2-Nitroaniline	6/30/2006	50	5	U	UG/L
			LB	D6F220000575B	2-Nitroaniline	6/27/2006	50	5	U	UG/L
		SOIL	LB	D6F220000186B	2-Nitroaniline	6/27/2006	3300	50	U	UG/KG
			LB	D6F220000186B	2-Nitrophenol	6/27/2006	660	10	U	UG/KG
		WATER	LB	D6F270000637B	2-Nitrophenol	6/30/2006	10	5	U	UG/L
			LB	D6F220000575B	2-Nitrophenol	6/27/2006	10	5	U	UG/L
		SOIL	LB	D6F220000186B	3 & 4-Methylphenol	6/27/2006	660	10	U	UG/KG
		WATER	LB	D6F220000575B	3 & 4-Methylphenol	6/27/2006	10	5	U	UG/L
			LB	D6F270000637B	3 & 4-Methylphenol	6/30/2006	10	5	U	UG/L
			LB	D6F270000637B	3,3'-Dichlorobenzidine	6/30/2006	20	2	U	UG/L
			LB	D6F220000575B	3,3'-Dichlorobenzidine	6/27/2006	20	2	U	UG/L
		SOIL	LB	D6F220000186B	3,3'-Dichlorobenzidine	6/27/2006	1300	50	U	UG/KG
		WATER	LB	D6F270000637B	3-Nitroaniline	6/30/2006	50	3.6	U	UG/L
		SOIL	LB	D6F220000186B	3-Nitroaniline	6/27/2006	3300	50	U	UG/KG
		WATER	LB	D6F220000575B	3-Nitroaniline	6/27/2006	50	3.6	U	UG/L
			LB	D6F220000575B	4,6-Dinitro-2-methylphenol	6/27/2006	50	20	U	UG/L
		SOIL	LB	D6F220000186B	4,6-Dinitro-2-methylphenol	6/27/2006	3300	50	U	UG/KG
		WATER	LB	D6F270000637B	4,6-Dinitro-2-methylphenol	6/30/2006	50	20	U	UG/L
			LB	D6F270000637B	4-Bromophenyl phenyl ether	6/30/2006	10	2.1	U	UG/L
		SOIL	LB	D6F220000186B	4-Bromophenyl phenyl ether	6/27/2006	660	19	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8270C	WATER	LB	D6F220000575B	4-Bromophenyl phenyl ether	6/27/2006	10	2.1	U	UG/L
			LB	D6F270000637B	4-Chloro-3-methylphenol	6/30/2006	20	5	U	UG/L
			LB	D6F220000575B	4-Chloro-3-methylphenol	6/27/2006	20	5	U	UG/L
		SOIL	LB	D6F220000186B	4-Chloro-3-methylphenol	6/27/2006	1300	24	U	UG/KG
		WATER	LB	D6F270000637B	4-Chloroaniline	6/30/2006	20	2	U	UG/L
			LB	D6F220000575B	4-Chloroaniline	6/27/2006	20	2	U	UG/L
		SOIL	LB	D6F220000186B	4-Chloroaniline	6/27/2006	1300	21	U	UG/KG
		WATER	LB	D6F220000575B	4-Chlorophenyl phenyl ether	6/27/2006	10	2	U	UG/L
			LB	D6F270000637B	4-Chlorophenyl phenyl ether	6/30/2006	10	2	U	UG/L
		SOIL	LB	D6F220000186B	4-Chlorophenyl phenyl ether	6/27/2006	660	21	U	UG/KG
		WATER	LB	D6F270000637B	4-Nitroaniline	6/30/2006	50	10	U	UG/L
			LB	D6F220000575B	4-Nitroaniline	6/27/2006	50	10	U	UG/L
		SOIL	LB	D6F220000186B	4-Nitroaniline	6/27/2006	3300	72	U	UG/KG
			LB	D6F220000186B	4-Nitrophenol	6/27/2006	3300	43	U	UG/KG
		WATER	LB	D6F220000575B	4-Nitrophenol	6/27/2006	50	1.7	U	UG/L
			LB	D6F270000637B	4-Nitrophenol	6/30/2006	50	1.7	U	UG/L
		SOIL	LB	D6F220000186B	Acenaphthene	6/27/2006	330	10	U	UG/KG
		WATER	LB	D6F270000637B	Acenaphthene	6/30/2006	10	1.7	U	UG/L
			LB	D6F220000575B	Acenaphthene	6/27/2006	10	1.7	U	UG/L
			LB	D6F220000575B	Acenaphthylene	6/27/2006	10	1.8	U	UG/L
		SOIL	LB	D6F220000186B	Acenaphthylene	6/27/2006	330	17	U	UG/KG
		WATER	LB	D6F270000637B	Acenaphthylene	6/30/2006	10	1.8	U	UG/L
		SOIL	LB	D6F220000186B	Aniline	6/27/2006	330	31	U	UG/KG
		WATER	LB	D6F220000575B	Aniline	6/27/2006	10	2	U	UG/L
			LB	D6F270000637B	Aniline	6/30/2006	10	2	U	UG/L
			LB	D6F220000575B	Anthracene	6/27/2006	10	1.9	U	UG/L
			LB	D6F270000637B	Anthracene	6/30/2006	10	1.9	U	UG/L
		SOIL	LB	D6F220000186B	Anthracene	6/27/2006	330	17	U	UG/KG
		WATER	LB	D6F220000575B	Benzo (a) anthracene	6/27/2006	10	1.7	U	UG/L
			LB	D6F270000637B	Benzo (a) anthracene	6/30/2006	10	1.7	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8270C	SOIL	LB	D6F220000186B	Benzo (a) anthracene	6/27/2006	660	20	U	UG/KG
		WATER	LB	D6F270000637B	Benzo (a) pyrene	6/30/2006	10	1.3	U	UG/L
		SOIL	LB	D6F220000186B	Benzo (a) pyrene	6/27/2006	660	20	U	UG/KG
		WATER	LB	D6F220000575B	Benzo (a) pyrene	6/27/2006	10	1.3	U	UG/L
			LB	D6F220000575B	Benzo (b) fluoranthene	6/27/2006	10	0.39	U	UG/L
		SOIL	LB	D6F220000186B	Benzo (b) fluoranthene	6/27/2006	660	26	U	UG/KG
		WATER	LB	D6F270000637B	Benzo (b) fluoranthene	6/30/2006	10	0.39	U	UG/L
			LB	D6F270000637B	Benzo (g,h,i) perylene	6/30/2006	10	1	U	UG/L
		SOIL	LB	D6F220000186B	Benzo (g,h,i) perylene	6/27/2006	660	16	U	UG/KG
		WATER	LB	D6F220000575B	Benzo (g,h,i) perylene	6/27/2006	10	1	U	UG/L
		SOIL	LB	D6F220000186B	Benzo(k)fluoranthene	6/27/2006	660	40	U	UG/KG
		WATER	LB	D6F220000575B	Benzo(k)fluoranthene	6/27/2006	10	0.46	U	UG/L
			LB	D6F270000637B	Benzo(k)fluoranthene	6/30/2006	10	0.46	U	UG/L
		SOIL	LB	D6F220000186B	Benzyl alcohol	6/27/2006	1300	10	U	UG/KG
		WATER	LB	D6F270000637B	Benzyl alcohol	6/30/2006	20	2	U	UG/L
			LB	D6F220000575B	Benzyl alcohol	6/27/2006	20	2	U	UG/L
		SOIL	LB	D6F220000186B	Bis (2-chloroethoxy) methane	6/27/2006	330	23	U	UG/KG
		WATER	LB	D6F220000575B	Bis (2-chloroethoxy) methane	6/27/2006	10	1.4	U	UG/L
			LB	D6F270000637B	Bis (2-chloroethoxy) methane	6/30/2006	10	1.4	U	UG/L
			LB	D6F270000637B	Bis (2-chloroethyl) ether	6/30/2006	10	3.9	U	UG/L
		SOIL	LB	D6F220000186B	Bis (2-chloroethyl) ether	6/27/2006	660	17	U	UG/KG
		WATER	LB	D6F220000575B	Bis (2-chloroethyl) ether	6/27/2006	10	3.9	U	UG/L
			LB	D6F220000575B	Bis (2-ethylhexyl) phthalate	6/27/2006	10	1.4	U	UG/L
			LB	D6F270000637B	Bis (2-ethylhexyl) phthalate	6/30/2006	10	1.4	U	UG/L
		SOIL	LB	D6F220000186B	Bis (2-ethylhexyl) phthalate	6/27/2006	660	31	U	UG/KG
			LB	D6F220000186B	Butyl benzylphthalate	6/27/2006	660	43	U	UG/KG
		WATER	LB	D6F270000637B	Butyl benzylphthalate	6/30/2006	10	5	U	UG/L
			LB	D6F220000575B	Butyl benzylphthalate	6/27/2006	10	5	U	UG/L
			LB	D6F270000637B	Chrysene	6/30/2006	10	1	U	UG/L
		SOIL	LB	D6F220000186B	Chrysene	6/27/2006	660	27	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8270C	WATER	LB	D6F220000575B	Chrysene	6/27/2006	10	1	U	UG/L
			LB	D6F220000575B	Dibenzo (a,h) anthracene	6/27/2006	10	1.4	U	UG/L
			LB	D6F270000637B	Dibenzo (a,h) anthracene	6/30/2006	10	1.4	U	UG/L
		SOIL	LB	D6F220000186B	Dibenzo (a,h) anthracene	6/27/2006	660	19	U	UG/KG
			LB	D6F220000186B	Dibenzofuran	6/27/2006	660	20	U	UG/KG
		WATER	LB	D6F270000637B	Dibenzofuran	6/30/2006	10	1.7	U	UG/L
			LB	D6F220000575B	Dibenzofuran	6/27/2006	10	1.7	U	UG/L
			LB	D6F270000637B	Diethyl phthalate	6/30/2006	10	5	U	UG/L
			LB	D6F220000575B	Diethyl phthalate	6/27/2006	10	5	U	UG/L
		SOIL	LB	D6F220000186B	Diethyl phthalate	6/27/2006	660	26	U	UG/KG
		WATER	LB	D6F270000637B	Dimethyl phthalate	6/30/2006	10	5	U	UG/L
			LB	D6F220000575B	Dimethyl phthalate	6/27/2006	10	5	U	UG/L
		SOIL	LB	D6F220000186B	Dimethyl phthalate	6/27/2006	660	18	U	UG/KG
		WATER	LB	D6F220000575B	Di-n-butylphthalate	6/27/2006	10	5	U	UG/L
			LB	D6F270000637B	Di-n-butylphthalate	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F220000186B	Di-n-butylphthalate	6/27/2006	660	29	U	UG/KG
		WATER	LB	D6F270000637B	Di-n-octylphthalate	6/30/2006	10	5	U	UG/L
			LB	D6F220000575B	Di-n-octylphthalate	6/27/2006	10	5	U	UG/L
		SOIL	LB	D6F220000186B	Di-n-octylphthalate	6/27/2006	660	14	U	UG/KG
		WATER	LB	D6F220000575B	Fluoranthene	6/27/2006	10	5	U	UG/L
			LB	D6F270000637B	Fluoranthene	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F220000186B	Fluoranthene	6/27/2006	660	36	U	UG/KG
		WATER	LB	D6F270000637B	Fluorene	6/30/2006	10	1	U	UG/L
			LB	D6F220000575B	Fluorene	6/27/2006	10	1	U	UG/L
		SOIL	LB	D6F220000186B	Fluorene	6/27/2006	660	18	U	UG/KG
		WATER	LB	D6F270000637B	Hexachlorobenzene	6/30/2006	10	2.1	U	UG/L
		SOIL	LB	D6F220000186B	Hexachlorobenzene	6/27/2006	660	29	U	UG/KG
		WATER	LB	D6F220000575B	Hexachlorobenzene	6/27/2006	10	2.1	U	UG/L
		SOIL	LB	D6F220000186B	Hexachlorobutadiene	6/27/2006	660	10	U	UG/KG
		WATER	LB	D6F270000637B	Hexachlorobutadiene	6/30/2006	10	1.3	U	UG/L

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Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8270C	WATER	LB	D6F220000575B	Hexachlorobutadiene	6/27/2006	10	1.3	U	UG/L
			LB	D6F270000637B	Hexachlorocyclopentadiene	6/30/2006	10	1.5	U	UG/L
			LB	D6F220000575B	Hexachlorocyclopentadiene	6/27/2006	10	1.5	U	UG/L
		SOIL	LB	D6F220000186B	Hexachlorocyclopentadiene	6/27/2006	660	50	U	UG/KG
		WATER	LB	D6F270000637B	Hexachloroethane	6/30/2006	10	0.46	U	UG/L
			LB	D6F220000575B	Hexachloroethane	6/27/2006	10	0.46	U	UG/L
		SOIL	LB	D6F220000186B	Hexachloroethane	6/27/2006	660	21	U	UG/KG
		WATER	LB	D6F220000575B	Indeno (1,2,3-c,d) pyrene	6/27/2006	10	1.5	U	UG/L
		SOIL	LB	D6F220000186B	Indeno (1,2,3-c,d) pyrene	6/27/2006	660	22	U	UG/KG
		WATER	LB	D6F270000637B	Indeno (1,2,3-c,d) pyrene	6/30/2006	10	1.5	U	UG/L
			LB	D6F220000575B	Isophorone	6/27/2006	10	1.5	U	UG/L
			LB	D6F270000637B	Isophorone	6/30/2006	10	1.5	U	UG/L
		SOIL	LB	D6F220000186B	Isophorone	6/27/2006	660	17	U	UG/KG
		WATER	LB	D6F220000575B	Naphthalene	6/27/2006	10	1.5	U	UG/L
			LB	D6F270000637B	Naphthalene	6/30/2006	10	1.5	U	UG/L
		SOIL	LB	D6F220000186B	Naphthalene	6/27/2006	660	31	U	UG/KG
		WATER	LB	D6F270000637B	Nitrobenzene	6/30/2006	10	5	U	UG/L
			LB	D6F220000575B	Nitrobenzene	6/27/2006	10	5	U	UG/L
		SOIL	LB	D6F220000186B	Nitrobenzene	6/27/2006	660	22	U	UG/KG
		WATER	LB	D6F270000637B	N-NITROSODIMETHYLAMINE	6/30/2006	10	1.6	U	UG/L
			LB	D6F220000575B	N-NITROSODIMETHYLAMINE	6/27/2006	10	1.6	U	UG/L
		SOIL	LB	D6F220000186B	N-NITROSODIMETHYLAMINE	6/27/2006	330	37	U	UG/KG
		WATER	LB	D6F220000575B	n-Nitrosodi-n-propylamine	6/27/2006	10	5	U	UG/L
			LB	D6F270000637B	n-Nitrosodi-n-propylamine	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F220000186B	n-Nitrosodi-n-propylamine	6/27/2006	660	31	U	UG/KG
		WATER	LB	D6F270000637B	n-Nitrosodiphenylamine	6/30/2006	10	0.44	U	UG/L
		SOIL	LB	D6F220000186B	n-Nitrosodiphenylamine	6/27/2006	660	21	U	UG/KG
		WATER	LB	D6F220000575B	n-Nitrosodiphenylamine	6/27/2006	10	0.44	U	UG/L
		SOIL	LB	D6F220000186B	Pentachlorophenol	6/27/2006	3300	110	U	UG/KG
		WATER	LB	D6F220000575B	Pentachlorophenol	6/27/2006	50	20	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8270C	WATER	LB	D6F270000637B	Pentachlorophenol	6/30/2006	50	20	U	UG/L
			LB	D6F270000637B	Phenanthrene	6/30/2006	10	1	U	UG/L
		SOIL	LB	D6F220000186B	Phenanthrene	6/27/2006	660	17	U	UG/KG
		WATER	LB	D6F220000575B	Phenanthrene	6/27/2006	10	1	U	UG/L
			LB	D6F270000637B	Phenol	6/30/2006	10	1.4	U	UG/L
		SOIL	LB	D6F220000186B	Phenol	6/27/2006	660	18	U	UG/KG
		WATER	LB	D6F220000575B	Phenol	6/27/2006	10	1.4	U	UG/L
			LB	D6F270000637B	Pyrene	6/30/2006	10	0.37	U	UG/L
			LB	D6F220000575B	Pyrene	6/27/2006	10	0.37	U	UG/L
		SOIL	LB	D6F220000186B	Pyrene	6/27/2006	660	12	U	UG/KG
			LB	D6F220000186B	PYRIDINE	6/27/2006	660	29	U	UG/KG
		WATER	LB	D6F270000637B	PYRIDINE	6/30/2006	10	1.7	U	UG/L
			LB	D6F220000575B	PYRIDINE	6/27/2006	10	1.7	U	UG/L
	SW8321A		EB	WP26-EB-01	2,4,5-T	6/24/2006	5	0.57	U	UG/L
			EB	WP26-EB-01	2,4,5-TP (Silvex)	6/24/2006	5	0.43	U	UG/L
			EB	WP26-EB-01	2,4-D	6/24/2006	5	0.51	U	UG/L
			EB	WP26-EB-01	2,4-DB	6/24/2006	5	0.4	U	UG/L
			EB	WP26-EB-01	Dalapon	6/24/2006	5	0.6	U	UG/L
			EB	WP26-EB-01	Dicamba	6/24/2006	5	0.85	UJ	UG/L
			EB	WP26-EB-01	Dichloroprop	6/24/2006	5	0.5	U	UG/L
			EB	WP26-EB-01	Dinoseb	6/24/2006	3	0.36	U	UG/L
			EB	WP26-EB-01	MCPA	6/24/2006	5	0.42	U	UG/L
			EB	WP26-EB-01	MCPP	6/24/2006	5	0.47	U	UG/L
			EB	WP26-EB-01	Pentachlorophenol	6/24/2006	1	0.13	U	UG/L
			LB	R6F230000153B	2,4,5-T	6/24/2006	5	0.57	U	UG/L
		SOIL	LB	R6F210000524B	2,4,5-T	6/24/2006	5	0.89	U	UG/KG
		WATER	LB	R6F230000153B	2,4,5-TP (Silvex)	6/24/2006	5	0.43	U	UG/L
		SOIL	LB	R6F210000524B	2,4,5-TP (Silvex)	6/24/2006	5	0.74	U	UG/KG
			LB	R6F210000524B	2,4-D	6/24/2006	5	0.61	U	UG/KG
		WATER	LB	R6F230000153B	2,4-D	6/24/2006	5	0.51	U	UG/L

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Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210160										
	SW8321A	WATER	LB	R6F230000153B	2,4-DB	6/24/2006	5	0.4	U	UG/L
		SOIL	LB	R6F210000524B	2,4-DB	6/24/2006	6	1.9	U	UG/KG
		WATER	LB	R6F230000153B	Dalapon	6/24/2006	5	0.6	U	UG/L
		SOIL	LB	R6F210000524B	Dalapon	6/24/2006	5	1	U	UG/KG
			LB	R6F210000524B	Dicamba	6/24/2006	5	0.89	U	UG/KG
		WATER	LB	R6F230000153B	Dicamba	6/24/2006	5	0.85	U	UG/L
			LB	R6F230000153B	Dichloroprop	6/24/2006	5	0.5	U	UG/L
		SOIL	LB	R6F210000524B	Dichloroprop	6/24/2006	5	0.63	U	UG/KG
		WATER	LB	R6F230000153B	Dinoseb	6/24/2006	3	0.36	U	UG/L
		SOIL	LB	R6F210000524B	Dinoseb	6/24/2006	5	0.46	U	UG/KG
		WATER	LB	R6F230000153B	MCPA	6/24/2006	5	0.42	U	UG/L
		SOIL	LB	R6F210000524B	MCPA	6/24/2006	5	0.58	U	UG/KG
		WATER	LB	R6F230000153B	MCPP	6/24/2006	5	0.47	U	UG/L
		SOIL	LB	R6F210000524B	MCPP	6/24/2006	5	0.47	U	UG/KG
			LB	R6F210000524B	Pentachlorophenol	6/24/2006	1	0.13	U	UG/KG
		WATER	LB	R6F230000153B	Pentachlorophenol	6/24/2006	1	0.13	U	UG/L
D6F210210										
	SW6010B	WATER	EB	WP26-EB-20062006	Aluminum	7/2/2006	57	18	U	UG/L
			EB	WP26-EB-20062006	Arsenic	7/2/2006	15	4.4	U	UG/L
			EB	WP26-EB-20062006	Barium	7/2/2006	2.3	1	J	UG/L
			EB	WP26-EB-20062006	Cadmium	7/2/2006	5	0.45	U	UG/L
			EB	WP26-EB-20062006	Chromium	7/2/2006	10	2.6	U	UG/L
			EB	WP26-EB-20062006	Iron	7/2/2006	100	22	U	UG/L
			EB	WP26-EB-20062006	Lead	7/2/2006	9	2.6	U	UG/L
			EB	WP26-EB-20062006	Selenium	7/2/2006	15	4.9	U	UG/L
			EB	WP26-EB-20062006	Silver	7/2/2006	10	2.8	U	UG/L
			LB	D6F230000490B	Aluminum	7/2/2006	48	18	J	UG/L
		SOIL	LB	D6F230000369B	Aluminum	6/29/2006	12	4.9	J	MG/KG
			LB	D6F230000486B	Aluminum	6/28/2006	6.2	4.9	J	MG/KG
		WATER	LB	D6F230000490B	Arsenic	7/2/2006	15	4.4	U	UG/L

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Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW6010B	SOIL	LB	D6F230000369B	Arsenic	6/29/2006	1	0.66	U	MG/KG
			LB	D6F230000486B	Arsenic	6/28/2006	1	0.66	U	MG/KG
			LB	D6F230000486B	Barium	6/28/2006	1	0.24	U	MG/KG
		WATER	LB	D6F230000490B	Barium	7/2/2006	10	1	U	UG/L
		SOIL	LB	D6F230000369B	Barium	6/29/2006	1	0.24	U	MG/KG
			LB	D6F230000369B	Cadmium	6/29/2006	0.5	0.041	U	MG/KG
			LB	D6F230000486B	Cadmium	6/28/2006	0.5	0.041	U	MG/KG
		WATER	LB	D6F230000490B	Cadmium	7/2/2006	5	0.45	U	UG/L
			LB	D6F230000490B	Chromium	7/2/2006	10	2.6	U	UG/L
		SOIL	LB	D6F230000369B	Chromium	6/29/2006	1	0.4	U	MG/KG
			LB	D6F230000486B	Chromium	6/28/2006	1	0.4	U	MG/KG
			LB	D6F230000369B	Iron	6/29/2006	10	3.8	U	MG/KG
			LB	D6F230000486B	Iron	6/28/2006	10	3.8	U	MG/KG
		WATER	LB	D6F230000490B	Iron	7/2/2006	100	22	U	UG/L
			LB	D6F230000490B	Lead	7/2/2006	9	2.6	U	UG/L
		SOIL	LB	D6F230000486B	Lead	6/28/2006	0.8	0.27	U	MG/KG
			LB	D6F230000369B	Lead	6/29/2006	0.8	0.27	U	MG/KG
			LB	D6F230000369B	Selenium	6/29/2006	1.3	0.86	U	MG/KG
			LB	D6F230000486B	Selenium	6/28/2006	1.3	0.86	U	MG/KG
		WATER	LB	D6F230000490B	Selenium	7/2/2006	15	4.9	U	UG/L
		SOIL	LB	D6F230000369B	Silver	6/29/2006	0.21	0.16	J	MG/KG
		WATER	LB	D6F230000490B	Silver	7/2/2006	10	2.8	U	UG/L
		SOIL	LB	D6F230000486B	Silver	6/28/2006	1	0.16	U	MG/KG
	SW7470A	WATER	EB	WP26-EB-20062006	Mercury	6/26/2006		0.022		UG/L
			LB	D6F220000387B	Mercury	6/26/2006		0.022		UG/L
	SW7471A	SOIL	LB	D6F220000372B	Mercury	6/27/2006	0.033	0.003	U	MG/KG
			LB	D6F220000374B	Mercury	6/27/2006	0.033	0.003	U	MG/KG
			LB	D6F220000376B	Mercury	6/27/2006	0.033	0.003	U	MG/KG
	SW8081A	WATER	EB	WP26-EB-20062006	4,4'-DDD	6/29/2006	0.11	0.008	U	UG/L
			EB	WP26-EB-20062006	4,4'-DDD	7/7/2006	0.11	0.008	Exclude	UG/L

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Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8081A	WATER	EB	WP26-EB-20062006	4,4'-DDE	7/7/2006	0.04	0.008	Exclude	UG/L
			EB	WP26-EB-20062006	4,4'-DDE	6/29/2006	0.04	0.008	U	UG/L
			EB	WP26-EB-20062006	4,4'-DDT	6/29/2006	0.12	0.015	U	UG/L
			EB	WP26-EB-20062006	4,4'-DDT	7/7/2006	0.12	0.015	Exclude	UG/L
			EB	WP26-EB-20062006	Aldrin	7/7/2006	0.04	0.006	Exclude	UG/L
			EB	WP26-EB-20062006	Aldrin	6/29/2006	0.04	0.006	U	UG/L
			EB	WP26-EB-20062006	alpha-BHC	6/29/2006	0.03	0.005	U	UG/L
			EB	WP26-EB-20062006	alpha-BHC	7/7/2006	0.03	0.005	Exclude	UG/L
			EB	WP26-EB-20062006	alpha-Chlordane	7/7/2006	0.05	0.005	Exclude	UG/L
			EB	WP26-EB-20062006	alpha-Chlordane	6/29/2006	0.05	0.005	U	UG/L
			EB	WP26-EB-20062006	beta-BHC	6/29/2006	0.06	0.009	U	UG/L
			EB	WP26-EB-20062006	beta-BHC	7/7/2006	0.06	0.009	Exclude	UG/L
			EB	WP26-EB-20062006	delta-BHC	6/29/2006	0.09	0.006	U	UG/L
			EB	WP26-EB-20062006	delta-BHC	7/7/2006	0.09	0.006	Exclude	UG/L
			EB	WP26-EB-20062006	Dieldrin	7/7/2006	0.02	0.006	Exclude	UG/L
			EB	WP26-EB-20062006	Dieldrin	6/29/2006	0.02	0.006	U	UG/L
			EB	WP26-EB-20062006	Endosulfan I	7/7/2006	0.02	0.006	Exclude	UG/L
			EB	WP26-EB-20062006	Endosulfan I	6/29/2006	0.02	0.006	U	UG/L
			EB	WP26-EB-20062006	Endosulfan II	6/29/2006	0.04	0.007	U	UG/L
			EB	WP26-EB-20062006	Endosulfan II	7/7/2006	0.04	0.007	Exclude	UG/L
			EB	WP26-EB-20062006	Endosulfan sulfate	6/29/2006	0.66	0.006	U	UG/L
			EB	WP26-EB-20062006	Endosulfan sulfate	7/7/2006	0.66	0.006	Exclude	UG/L
			EB	WP26-EB-20062006	Endrin	6/29/2006	0.06	0.008	U	UG/L
			EB	WP26-EB-20062006	Endrin	7/7/2006	0.06	0.008	Exclude	UG/L
			EB	WP26-EB-20062006	Endrin aldehyde	7/7/2006	0.23	0.009	Exclude	UG/L
			EB	WP26-EB-20062006	Endrin aldehyde	6/29/2006	0.23	0.009	U	UG/L
			EB	WP26-EB-20062006	Endrin ketone	7/7/2006	0.1	0.007	Exclude	UG/L
			EB	WP26-EB-20062006	Endrin ketone	6/29/2006	0.1	0.007	U	UG/L
			EB	WP26-EB-20062006	gamma-BHC (Lindane)	7/7/2006	0.04	0.007	Exclude	UG/L
			EB	WP26-EB-20062006	gamma-BHC (Lindane)	6/29/2006	0.04	0.007	U	UG/L

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Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8081A	WATER	EB	WP26-EB-20062006	gamma-Chlordane	7/7/2006	0.05	0.009	Exclude	UG/L
			EB	WP26-EB-20062006	gamma-Chlordane	6/29/2006	0.05	0.009	U	UG/L
			EB	WP26-EB-20062006	Heptachlor	6/29/2006	0.03	0.008	U	UG/L
			EB	WP26-EB-20062006	Heptachlor	7/7/2006	0.03	0.008	Exclude	UG/L
			EB	WP26-EB-20062006	Heptachlor epoxide	7/7/2006	0.08	0.008	Exclude	UG/L
			EB	WP26-EB-20062006	Heptachlor epoxide	6/29/2006	0.08	0.008	U	UG/L
			EB	WP26-EB-20062006	Methoxychlor	7/7/2006	1.8	0.013	Exclude	UG/L
			EB	WP26-EB-20062006	Methoxychlor	6/29/2006	1.8	0.013	U	UG/L
			EB	WP26-EB-20062006	Toxaphene	7/7/2006	2.5	0.89	Exclude	UG/L
			EB	WP26-EB-20062006	Toxaphene	6/29/2006	2.5	0.89	U	UG/L
			LB	D6G050000469B	4,4'-DDD	7/7/2006	0.11	0.008	U	UG/L
		SOIL	LB	D6F210000570B	4,4'-DDD	6/26/2006	75	0.55	U	UG/KG
			LB	D6F270000411B	4,4'-DDD	7/3/2006	75	0.55	U	UG/KG
		WATER	LB	D6F260000153B	4,4'-DDD	6/29/2006	0.11	0.008	U	UG/L
		SOIL	LB	D6F210000569B	4,4'-DDD	6/28/2006	75	0.55	U	UG/KG
			LB	D6F270000411B	4,4'-DDE	7/3/2006	27	0.24	U	UG/KG
		WATER	LB	D6G050000469B	4,4'-DDE	7/7/2006	0.04	0.008	U	UG/L
			LB	D6F260000153B	4,4'-DDE	6/29/2006	0.04	0.008	U	UG/L
		SOIL	LB	D6F210000569B	4,4'-DDE	6/28/2006	27	0.24	U	UG/KG
			LB	D6F210000570B	4,4'-DDE	6/26/2006	27	0.24	U	UG/KG
			LB	D6F210000569B	4,4'-DDT	6/28/2006	80	0.59	U	UG/KG
		WATER	LB	D6G050000469B	4,4'-DDT	7/7/2006	0.12	0.015	U	UG/L
			LB	D6F260000153B	4,4'-DDT	6/29/2006	0.12	0.015	U	UG/L
		SOIL	LB	D6F270000411B	4,4'-DDT	7/3/2006	80	0.59	U	UG/KG
			LB	D6F210000570B	4,4'-DDT	6/26/2006	80	0.59	U	UG/KG
		WATER	LB	D6G050000469B	Aldrin	7/7/2006	0.04	0.006	U	UG/L
			LB	D6F260000153B	Aldrin	6/29/2006	0.04	0.006	U	UG/L
		SOIL	LB	D6F270000411B	Aldrin	7/3/2006	27	0.25	U	UG/KG
			LB	D6F210000570B	Aldrin	6/26/2006	27	0.25	U	UG/KG
			LB	D6F210000569B	Aldrin	6/28/2006	27	0.25	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8081A	SOIL	LB	D6F210000569B	alpha-BHC	6/28/2006	20	0.21	U	UG/KG
		WATER	LB	D6G050000469B	alpha-BHC	7/7/2006	0.03	0.005	U	UG/L
		SOIL	LB	D6F210000570B	alpha-BHC	6/26/2006	20	0.21	U	UG/KG
		WATER	LB	D6F260000153B	alpha-BHC	6/29/2006	0.03	0.005	U	UG/L
		SOIL	LB	D6F270000411B	alpha-BHC	7/3/2006	20	0.21	U	UG/KG
		WATER	LB	D6F260000153B	alpha-Chlordane	6/29/2006	0.05	0.005	U	UG/L
			LB	D6G050000469B	alpha-Chlordane	7/7/2006	0.05	0.005	U	UG/L
		SOIL	LB	D6F210000570B	alpha-Chlordane	6/26/2006	1.7	0.32	U	UG/KG
			LB	D6F210000569B	alpha-Chlordane	6/28/2006	1.7	0.32	U	UG/KG
			LB	D6F270000411B	alpha-Chlordane	7/3/2006	1.7	0.32	U	UG/KG
			LB	D6F210000569B	beta-BHC	6/28/2006	40	0.29	U	UG/KG
		WATER	LB	D6G050000469B	beta-BHC	7/7/2006	0.06	0.009	U	UG/L
			LB	D6F260000153B	beta-BHC	6/29/2006	0.06	0.009	U	UG/L
		SOIL	LB	D6F210000570B	beta-BHC	6/26/2006	40	0.29	U	UG/KG
			LB	D6F270000411B	beta-BHC	7/3/2006	40	0.29	U	UG/KG
			LB	D6F210000570B	delta-BHC	6/26/2006	60	0.17	U	UG/KG
		WATER	LB	D6G050000469B	delta-BHC	7/7/2006	0.09	0.006	U	UG/L
		SOIL	LB	D6F270000411B	delta-BHC	7/3/2006	60	0.17	U	UG/KG
			LB	D6F210000569B	delta-BHC	6/28/2006	60	0.17	U	UG/KG
		WATER	LB	D6F260000153B	delta-BHC	6/29/2006	0.09	0.006	U	UG/L
			LB	D6G050000469B	Dieldrin	7/7/2006	0.02	0.006	U	UG/L
		SOIL	LB	D6F210000569B	Dieldrin	6/28/2006	14	0.21	U	UG/KG
			LB	D6F210000570B	Dieldrin	6/26/2006	14	0.21	U	UG/KG
		WATER	LB	D6F260000153B	Dieldrin	6/29/2006	0.02	0.006	U	UG/L
		SOIL	LB	D6F270000411B	Dieldrin	7/3/2006	14	0.21	U	UG/KG
		WATER	LB	D6F260000153B	Endosulfan I	6/29/2006	0.02	0.006	U	UG/L
		SOIL	LB	D6F210000570B	Endosulfan I	6/26/2006	14	0.18	U	UG/KG
		WATER	LB	D6G050000469B	Endosulfan I	7/7/2006	0.02	0.006	U	UG/L
		SOIL	LB	D6F270000411B	Endosulfan I	7/3/2006	14	0.18	U	UG/KG
			LB	D6F210000569B	Endosulfan I	6/28/2006	14	0.18	U	UG/KG

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SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8081A	SOIL	LB	D6F210000570B	Endosulfan II	6/26/2006	27	0.29	U	UG/KG
			LB	D6F270000411B	Endosulfan II	7/3/2006	27	0.29	U	UG/KG
		WATER	LB	D6G050000469B	Endosulfan II	7/7/2006	0.04	0.007	U	UG/L
		SOIL	LB	D6F210000569B	Endosulfan II	6/28/2006	27	0.29	U	UG/KG
		WATER	LB	D6F260000153B	Endosulfan II	6/29/2006	0.04	0.007	U	UG/L
		SOIL	LB	D6F270000411B	Endosulfan sulfate	7/3/2006	450	0.28	U	UG/KG
			LB	D6F210000570B	Endosulfan sulfate	6/26/2006	450	0.28	U	UG/KG
		WATER	LB	D6F260000153B	Endosulfan sulfate	6/29/2006	0.66	0.006	U	UG/L
			LB	D6G050000469B	Endosulfan sulfate	7/7/2006	0.66	0.006	U	UG/L
		SOIL	LB	D6F210000569B	Endosulfan sulfate	6/28/2006	450	0.28	U	UG/KG
			LB	D6F270000411B	Endrin	7/3/2006	40	0.31	U	UG/KG
			LB	D6F210000570B	Endrin	6/26/2006	40	0.31	U	UG/KG
		WATER	LB	D6G050000469B	Endrin	7/7/2006	0.06	0.008	U	UG/L
		SOIL	LB	D6F210000569B	Endrin	6/28/2006	40	0.31	U	UG/KG
		WATER	LB	D6F260000153B	Endrin	6/29/2006	0.06	0.008	U	UG/L
		SOIL	LB	D6F210000569B	Endrin aldehyde	6/28/2006	160	0.17	U	UG/KG
			LB	D6F210000570B	Endrin aldehyde	6/26/2006	160	0.17	U	UG/KG
		WATER	LB	D6F260000153B	Endrin aldehyde	6/29/2006	0.23	0.009	U	UG/L
			LB	D6G050000469B	Endrin aldehyde	7/7/2006	0.23	0.009	U	UG/L
		SOIL	LB	D6F270000411B	Endrin aldehyde	7/3/2006	160	0.17	U	UG/KG
			LB	D6F210000569B	Endrin ketone	6/28/2006	3.3	0.21	U	UG/KG
			LB	D6F210000570B	Endrin ketone	6/26/2006	3.3	0.21	U	UG/KG
			LB	D6F270000411B	Endrin ketone	7/3/2006	3.3	0.21	U	UG/KG
		WATER	LB	D6F260000153B	Endrin ketone	6/29/2006	0.1	0.007	U	UG/L
			LB	D6G050000469B	Endrin ketone	7/7/2006	0.1	0.007	U	UG/L
			LB	D6G050000469B	gamma-BHC (Lindane)	7/7/2006	0.04	0.007	U	UG/L
		SOIL	LB	D6F210000570B	gamma-BHC (Lindane)	6/26/2006	27	0.14	U	UG/KG
			LB	D6F210000569B	gamma-BHC (Lindane)	6/28/2006	27	0.14	U	UG/KG
		WATER	LB	D6F260000153B	gamma-BHC (Lindane)	6/29/2006	0.04	0.007	U	UG/L
		SOIL	LB	D6F270000411B	gamma-BHC (Lindane)	7/3/2006	27	0.14	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8081A	SOIL	LB	D6F270000411B	gamma-Chlordane	7/3/2006	1.7	0.27	U	UG/KG
			LB	D6F210000569B	gamma-Chlordane	6/28/2006	1.7	0.27	U	UG/KG
			LB	D6F210000570B	gamma-Chlordane	6/26/2006	1.7	0.27	U	UG/KG
		WATER	LB	D6F260000153B	gamma-Chlordane	6/29/2006	0.05	0.009	U	UG/L
			LB	D6G050000469B	gamma-Chlordane	7/7/2006	0.05	0.009	U	UG/L
		SOIL	LB	D6F210000570B	Heptachlor	6/26/2006	20	0.21	U	UG/KG
			LB	D6F210000569B	Heptachlor	6/28/2006	20	0.21	U	UG/KG
		WATER	LB	D6G050000469B	Heptachlor	7/7/2006	0.03	0.008	U	UG/L
		SOIL	LB	D6F270000411B	Heptachlor	7/3/2006	20	0.21	U	UG/KG
		WATER	LB	D6F260000153B	Heptachlor	6/29/2006	0.03	0.008	U	UG/L
		SOIL	LB	D6F270000411B	Heptachlor epoxide	7/3/2006	54	0.43	U	UG/KG
			LB	D6F210000569B	Heptachlor epoxide	6/28/2006	54	0.43	U	UG/KG
			LB	D6F210000570B	Heptachlor epoxide	6/26/2006	54	0.43	U	UG/KG
		WATER	LB	D6F260000153B	Heptachlor epoxide	6/29/2006	0.08	0.008	U	UG/L
			LB	D6G050000469B	Heptachlor epoxide	7/7/2006	0.08	0.008	U	UG/L
		SOIL	LB	D6F210000569B	Methoxychlor	6/28/2006	1200	0.45	U	UG/KG
			LB	D6F210000570B	Methoxychlor	6/26/2006	1200	0.45	U	UG/KG
			LB	D6F270000411B	Methoxychlor	7/3/2006	1200	0.45	U	UG/KG
		WATER	LB	D6F260000153B	Methoxychlor	6/29/2006	1.8	0.013	U	UG/L
			LB	D6G050000469B	Methoxychlor	7/7/2006	1.8	0.013	U	UG/L
			LB	D6F260000153B	Toxaphene	6/29/2006	2.5	0.89	U	UG/L
		SOIL	LB	D6F210000569B	Toxaphene	6/28/2006	1700	16	U	UG/KG
			LB	D6F210000570B	Toxaphene	6/26/2006	1700	16	U	UG/KG
			LB	D6F270000411B	Toxaphene	7/3/2006	1700	16	U	UG/KG
		WATER	LB	D6G050000469B	Toxaphene	7/7/2006	2.5	0.89	U	UG/L
	SW8260B		AB	WP26-AB-20062006	1,1,1,2-Tetrachloroethane	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-20062006	1,1,1-Trichloroethane	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-20062006	1,1,2,2-Tetrachloroethane	6/23/2006	1	0.2	U	UG/L
			AB	WP26-AB-20062006	1,1,2-Trichloroethane	6/23/2006	1	0.32	U	UG/L
			AB	WP26-AB-20062006	1,1-Dichloroethane	6/23/2006	1	0.16	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8260B	WATER	AB	WP26-AB-20062006	1,1-Dichloroethene	6/23/2006	1	0.14	U	UG/L
			AB	WP26-AB-20062006	1,1-Dichloropropene	6/23/2006	1	0.15	U	UG/L
			AB	WP26-AB-20062006	1,2,3-Trichlorobenzene	6/23/2006	1	0.18	U	UG/L
			AB	WP26-AB-20062006	1,2,3-Trichloropropane	6/23/2006	1	0.27	U	UG/L
			AB	WP26-AB-20062006	1,2,4-Trichlorobenzene	6/23/2006	1	0.32	U	UG/L
			AB	WP26-AB-20062006	1,2,4-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
			AB	WP26-AB-20062006	1,2-Dibromo-3-chloropropane	6/23/2006	3	1.5	U	UG/L
			AB	WP26-AB-20062006	1,2-Dibromoethane	6/23/2006	1	0.18	U	UG/L
			AB	WP26-AB-20062006	1,2-Dichlorobenzene	6/23/2006	1	0.13	U	UG/L
			AB	WP26-AB-20062006	1,2-Dichloroethane	6/23/2006	1	0.13	U	UG/L
			AB	WP26-AB-20062006	1,2-Dichloroethene (total)	6/23/2006	1	0.15	U	UG/L
			AB	WP26-AB-20062006	1,2-Dichloropropane	6/23/2006	1	0.13	U	UG/L
			AB	WP26-AB-20062006	1,3,5-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
			AB	WP26-AB-20062006	1,3-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-20062006	1,3-Dichloropropane	6/23/2006	1	0.15	U	UG/L
			AB	WP26-AB-20062006	1,4-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-20062006	2,2-Dichloropropane	6/23/2006	5	0.2	U	UG/L
			AB	WP26-AB-20062006	2-Butanone	6/23/2006	5	1.8	U	UG/L
			AB	WP26-AB-20062006	2-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-20062006	2-HEXANONE	6/23/2006	5	1.4	U	UG/L
			AB	WP26-AB-20062006	4-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-20062006	4-METHYL-2-PENTANONE	6/23/2006	5	0.49	U	UG/L
			AB	WP26-AB-20062006	ACETONE	6/23/2006	2.6	1.9	J	UG/L
			AB	WP26-AB-20062006	Benzene	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-20062006	Bromobenzene	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-20062006	Bromochloromethane	6/23/2006	1	0.1	U	UG/L
			AB	WP26-AB-20062006	Bromodichloromethane	6/23/2006	11	0.17		UG/L
			AB	WP26-AB-20062006	Bromoform	6/23/2006	0.98	0.19	J	UG/L
			AB	WP26-AB-20062006	Bromomethane	6/23/2006	2	0.21	U	UG/L
			AB	WP26-AB-20062006	Carbon tetrachloride	6/23/2006	1	0.19	U	UG/L

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SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8260B	WATER	AB	WP26-AB-20062006	Chlorobenzene	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-20062006	Chloroethane	6/23/2006	2	0.41	U	UG/L
			AB	WP26-AB-20062006	Chloroform	6/23/2006	19	0.16		UG/L
			AB	WP26-AB-20062006	Chloromethane	6/23/2006	2	0.3	U	UG/L
			AB	WP26-AB-20062006	cis-1,2-Dichloroethylene	6/23/2006	1	0.15	U	UG/L
			AB	WP26-AB-20062006	cis-1,3-Dichloropropene	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-20062006	Dibromochloromethane	6/23/2006	4.8	0.17		UG/L
			AB	WP26-AB-20062006	Dibromomethane	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-20062006	Dichlorodifluoromethane	6/23/2006	2	0.31	U	UG/L
			AB	WP26-AB-20062006	Ethylbenzene	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-20062006	Hexachlorobutadiene	6/23/2006	1	0.12	U	UG/L
			AB	WP26-AB-20062006	Isopropylbenzene	6/23/2006	1	0.19	U	UG/L
			AB	WP26-AB-20062006	m,p-Xylene	6/23/2006	2	0.34	U	UG/L
			AB	WP26-AB-20062006	Methylene chloride	6/23/2006	5	0.32	U	UG/L
			AB	WP26-AB-20062006	Naphthalene	6/23/2006	1	0.22	U	UG/L
			AB	WP26-AB-20062006	n-Butylbenzene	6/23/2006	1	0.14	U	UG/L
			AB	WP26-AB-20062006	n-Propylbenzene	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-20062006	o-Xylene	6/23/2006	1	0.19	U	UG/L
			AB	WP26-AB-20062006	sec-Butylbenzene	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-20062006	Styrene	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-20062006	TCE	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-20062006	tert-Butyl Methyl Ether	6/23/2006	5	0.25	U	UG/L
			AB	WP26-AB-20062006	tert-Butylbenzene	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-20062006	Tetrachloroethene	6/23/2006	1	0.2	U	UG/L
			AB	WP26-AB-20062006	Toluene	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-20062006	Trans-1,2-DCE	6/23/2006	1	0.15	U	UG/L
			AB	WP26-AB-20062006	trans-1,3-Dichloropropene	6/23/2006	1	0.19	U	UG/L
			AB	WP26-AB-20062006	Trichlorofluoromethane	6/23/2006	2	0.29	U	UG/L
			AB	WP26-AB-20062006	Vinyl chloride	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-20062006	XYLENES, TOTAL	6/23/2006	2	0.19	U	UG/L

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Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8260B	WATER	EB	WP26-EB-20062006	1,1,1,2-Tetrachloroethane	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-20062006	1,1,1-Trichloroethane	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-20062006	1,1,2,2-Tetrachloroethane	6/23/2006	1	0.2	U	UG/L
			EB	WP26-EB-20062006	1,1,2-Trichloroethane	6/23/2006	1	0.32	U	UG/L
			EB	WP26-EB-20062006	1,1-Dichloroethane	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-20062006	1,1-Dichloroethene	6/23/2006	1	0.14	U	UG/L
			EB	WP26-EB-20062006	1,1-Dichloropropene	6/23/2006	1	0.15	U	UG/L
			EB	WP26-EB-20062006	1,2,3-Trichlorobenzene	6/23/2006	1	0.18	U	UG/L
			EB	WP26-EB-20062006	1,2,3-Trichloropropane	6/23/2006	1	0.27	U	UG/L
			EB	WP26-EB-20062006	1,2,4-Trichlorobenzene	6/23/2006	1	0.32	U	UG/L
			EB	WP26-EB-20062006	1,2,4-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
			EB	WP26-EB-20062006	1,2-Dibromo-3-chloropropane	6/23/2006	3	1.5	U	UG/L
			EB	WP26-EB-20062006	1,2-Dibromoethane	6/23/2006	1	0.18	U	UG/L
			EB	WP26-EB-20062006	1,2-Dichlorobenzene	6/23/2006	1	0.13	U	UG/L
			EB	WP26-EB-20062006	1,2-Dichloroethane	6/23/2006	1	0.13	U	UG/L
			EB	WP26-EB-20062006	1,2-Dichloroethene (total)	6/23/2006	1	0.15	U	UG/L
			EB	WP26-EB-20062006	1,2-Dichloropropane	6/23/2006	1	0.13	U	UG/L
			EB	WP26-EB-20062006	1,3,5-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
			EB	WP26-EB-20062006	1,3-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-20062006	1,3-Dichloropropane	6/23/2006	1	0.15	U	UG/L
			EB	WP26-EB-20062006	1,4-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-20062006	2,2-Dichloropropane	6/23/2006	5	0.2	U	UG/L
			EB	WP26-EB-20062006	2-Butanone	6/23/2006	5	1.8	U	UG/L
			EB	WP26-EB-20062006	2-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-20062006	2-HEXANONE	6/23/2006	5	1.4	U	UG/L
			EB	WP26-EB-20062006	4-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-20062006	4-METHYL-2-PENTANONE	6/23/2006	5	0.49	U	UG/L
			EB	WP26-EB-20062006	ACETONE	6/23/2006	2.5	1.9	J	UG/L
			EB	WP26-EB-20062006	Benzene	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-20062006	Bromobenzene	6/23/2006	1	0.17	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8260B	WATER	EB	WP26-EB-20062006	Bromochloromethane	6/23/2006	1	0.1	U	UG/L
			EB	WP26-EB-20062006	Bromodichloromethane	6/23/2006	9.2	0.17		UG/L
			EB	WP26-EB-20062006	Bromoform	6/23/2006	0.9	0.19	J	UG/L
			EB	WP26-EB-20062006	Bromomethane	6/23/2006	2	0.21	U	UG/L
			EB	WP26-EB-20062006	Carbon tetrachloride	6/23/2006	1	0.19	U	UG/L
			EB	WP26-EB-20062006	Chlorobenzene	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-20062006	Chloroethane	6/23/2006	2	0.41	U	UG/L
			EB	WP26-EB-20062006	Chloroform	6/23/2006	15	0.16		UG/L
			EB	WP26-EB-20062006	Chloromethane	6/23/2006	2	0.3	U	UG/L
			EB	WP26-EB-20062006	cis-1,2-Dichloroethylene	6/23/2006	1	0.15	U	UG/L
			EB	WP26-EB-20062006	cis-1,3-Dichloropropene	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-20062006	Dibromochloromethane	6/23/2006	4	0.17		UG/L
			EB	WP26-EB-20062006	Dibromomethane	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-20062006	Dichlorodifluoromethane	6/23/2006	2	0.31	U	UG/L
			EB	WP26-EB-20062006	Ethylbenzene	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-20062006	Hexachlorobutadiene	6/23/2006	1	0.12	U	UG/L
			EB	WP26-EB-20062006	Isopropylbenzene	6/23/2006	1	0.19	U	UG/L
			EB	WP26-EB-20062006	m,p-Xylene	6/23/2006	2	0.34	U	UG/L
			EB	WP26-EB-20062006	Methylene chloride	6/23/2006	5	0.32	U	UG/L
			EB	WP26-EB-20062006	Naphthalene	6/23/2006	1	0.22	U	UG/L
			EB	WP26-EB-20062006	n-Butylbenzene	6/23/2006	1	0.14	U	UG/L
			EB	WP26-EB-20062006	n-Propylbenzene	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-20062006	o-Xylene	6/23/2006	1	0.19	U	UG/L
			EB	WP26-EB-20062006	sec-Butylbenzene	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-20062006	Styrene	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-20062006	TCE	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-20062006	tert-Butyl Methyl Ether	6/23/2006	5	0.25	U	UG/L
			EB	WP26-EB-20062006	tert-Butylbenzene	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-20062006	Tetrachloroethene	6/23/2006	1	0.2	U	UG/L
			EB	WP26-EB-20062006	Toluene	6/23/2006	1	0.17	U	UG/L

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SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8260B	WATER	EB	WP26-EB-20062006	Trans-1,2-DCE	6/23/2006	1	0.15	U	UG/L
			EB	WP26-EB-20062006	trans-1,3-Dichloropropene	6/23/2006	1	0.19	U	UG/L
			EB	WP26-EB-20062006	Trichlorofluoromethane	6/23/2006	2	0.29	U	UG/L
			EB	WP26-EB-20062006	Vinyl chloride	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-20062006	XYLENES, TOTAL	6/23/2006	2	0.19	U	UG/L
			LB	D6F260000164B	1,1,1,2-Tetrachloroethane	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F230000179B	1,1,1,2-Tetrachloroethane	6/22/2006	5	0.56	U	UG/KG
			LB	D6F230000179B	1,1,1-Trichloroethane	6/22/2006	5	0.52	U	UG/KG
		WATER	LB	D6F260000164B	1,1,1-Trichloroethane	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F230000179B	1,1,2,2-Tetrachloroethane	6/22/2006	5	0.61	U	UG/KG
		WATER	LB	D6F260000164B	1,1,2,2-Tetrachloroethane	6/23/2006	1	0.2	U	UG/L
		SOIL	LB	D6F230000179B	1,1,2-Trichloroethane	6/22/2006	5	0.88	U	UG/KG
		WATER	LB	D6F260000164B	1,1,2-Trichloroethane	6/23/2006	1	0.32	U	UG/L
			LB	D6F260000164B	1,1-Dichloroethane	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F230000179B	1,1-Dichloroethane	6/22/2006	5	0.54	U	UG/KG
		WATER	LB	D6F260000164B	1,1-Dichloroethene	6/23/2006	1	0.14	U	UG/L
		SOIL	LB	D6F230000179B	1,1-Dichloroethene	6/22/2006	5	0.59	U	UG/KG
		WATER	LB	D6F260000164B	1,1-Dichloropropene	6/23/2006	1	0.15	U	UG/L
		SOIL	LB	D6F230000179B	1,1-Dichloropropene	6/22/2006	5	0.54	U	UG/KG
		WATER	LB	D6F260000164B	1,2,3-Trichlorobenzene	6/23/2006	0.34	0.18	J	UG/L
		SOIL	LB	D6F230000179B	1,2,3-Trichlorobenzene	6/22/2006	5	0.75	U	UG/KG
			LB	D6F230000179B	1,2,3-Trichloropropane	6/22/2006	5	0.81	U	UG/KG
		WATER	LB	D6F260000164B	1,2,3-Trichloropropane	6/23/2006	1	0.27	U	UG/L
			LB	D6F260000164B	1,2,4-Trichlorobenzene	6/23/2006	1	0.32	U	UG/L
		SOIL	LB	D6F230000179B	1,2,4-Trichlorobenzene	6/22/2006	5	0.73	U	UG/KG
			LB	D6F230000179B	1,2,4-Trimethylbenzene	6/22/2006	5	0.58	U	UG/KG
		WATER	LB	D6F260000164B	1,2,4-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
		SOIL	LB	D6F230000179B	1,2-Dibromo-3-chloropropane	6/22/2006	10	0.6	U	UG/KG
		WATER	LB	D6F260000164B	1,2-Dibromo-3-chloropropane	6/23/2006	3	1.5	U	UG/L
		SOIL	LB	D6F230000179B	1,2-Dibromoethane	6/22/2006	5	0.52	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8260B	WATER	LB	D6F260000164B	1,2-Dibromoethane	6/23/2006	1	0.18	U	UG/L
		SOIL	LB	D6F230000179B	1,2-Dichlorobenzene	6/22/2006	5	0.45	U	UG/KG
		WATER	LB	D6F260000164B	1,2-Dichlorobenzene	6/23/2006	1	0.13	U	UG/L
		SOIL	LB	D6F230000179B	1,2-Dichloroethane	6/22/2006	5	0.7	U	UG/KG
		WATER	LB	D6F260000164B	1,2-Dichloroethane	6/23/2006	1	0.13	U	UG/L
		SOIL	LB	D6F230000179B	1,2-Dichloroethene (total)	6/22/2006	5	0.39	U	UG/KG
		WATER	LB	D6F260000164B	1,2-Dichloroethene (total)	6/23/2006	1	0.15	U	UG/L
			LB	D6F260000164B	1,2-Dichloropropane	6/23/2006	1	0.13	U	UG/L
		SOIL	LB	D6F230000179B	1,2-Dichloropropane	6/22/2006	5	0.55	U	UG/KG
		WATER	LB	D6F260000164B	1,3,5-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
		SOIL	LB	D6F230000179B	1,3,5-Trimethylbenzene	6/22/2006	5	0.57	U	UG/KG
		WATER	LB	D6F260000164B	1,3-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F230000179B	1,3-Dichlorobenzene	6/22/2006	5	0.48	U	UG/KG
		WATER	LB	D6F260000164B	1,3-Dichloropropane	6/23/2006	1	0.15	U	UG/L
		SOIL	LB	D6F230000179B	1,3-Dichloropropane	6/22/2006	5	0.51	U	UG/KG
			LB	D6F230000179B	1,4-Dichlorobenzene	6/22/2006	5	0.78	U	UG/KG
		WATER	LB	D6F260000164B	1,4-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
			LB	D6F260000164B	2,2-Dichloropropane	6/23/2006	5	0.2	U	UG/L
		SOIL	LB	D6F230000179B	2,2-Dichloropropane	6/22/2006	5	0.44	U	UG/KG
			LB	D6F230000179B	2-Butanone	6/22/2006	20	1.8	U	UG/KG
		WATER	LB	D6F260000164B	2-Butanone	6/23/2006	5	1.8	U	UG/L
		SOIL	LB	D6F230000179B	2-Chlorotoluene	6/22/2006	5	0.51	U	UG/KG
		WATER	LB	D6F260000164B	2-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F230000179B	2-HEXANONE	6/22/2006	20	4.9	U	UG/KG
		WATER	LB	D6F260000164B	2-HEXANONE	6/23/2006	5	1.4	U	UG/L
			LB	D6F260000164B	4-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F230000179B	4-Chlorotoluene	6/22/2006	5	0.78	U	UG/KG
			LB	D6F230000179B	4-METHYL-2-PENTANONE	6/22/2006	20	4.4	U	UG/KG
		WATER	LB	D6F260000164B	4-METHYL-2-PENTANONE	6/23/2006	5	0.49	U	UG/L
			LB	D6F260000164B	ACETONE	6/23/2006	10	1.9	U	UG/L

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SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8260B	SOIL	LB	D6F230000179B	ACETONE	6/22/2006	20	5.4	U	UG/KG
		WATER	LB	D6F260000164B	Benzene	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F230000179B	Benzene	6/22/2006	5	0.47	U	UG/KG
			LB	D6F230000179B	Bromobenzene	6/22/2006	5	0.49	U	UG/KG
		WATER	LB	D6F260000164B	Bromobenzene	6/23/2006	1	0.17	U	UG/L
			LB	D6F260000164B	Bromochloromethane	6/23/2006	1	0.1	U	UG/L
		SOIL	LB	D6F230000179B	Bromochloromethane	6/22/2006	5	0.51	U	UG/KG
			LB	D6F230000179B	Bromodichloromethane	6/22/2006	5	0.51	U	UG/KG
		WATER	LB	D6F260000164B	Bromodichloromethane	6/23/2006	1	0.17	U	UG/L
			LB	D6F260000164B	Bromoform	6/23/2006	1	0.19	U	UG/L
		SOIL	LB	D6F230000179B	Bromoform	6/22/2006	5	0.48	U	UG/KG
			LB	D6F230000179B	Bromomethane	6/22/2006	10	0.5	U	UG/KG
		WATER	LB	D6F260000164B	Bromomethane	6/23/2006	2	0.21	U	UG/L
			LB	D6F260000164B	Carbon tetrachloride	6/23/2006	1	0.19	U	UG/L
		SOIL	LB	D6F230000179B	Carbon tetrachloride	6/22/2006	5	0.63	U	UG/KG
			LB	D6F230000179B	Chlorobenzene	6/22/2006	5	0.54	U	UG/KG
		WATER	LB	D6F260000164B	Chlorobenzene	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F230000179B	Chloroethane	6/22/2006	10	0.89	U	UG/KG
		WATER	LB	D6F260000164B	Chloroethane	6/23/2006	2	0.41	U	UG/L
			LB	D6F260000164B	Chloroform	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F230000179B	Chloroform	6/22/2006	10	0.58	U	UG/KG
		WATER	LB	D6F260000164B	Chloromethane	6/23/2006	2	0.3	U	UG/L
		SOIL	LB	D6F230000179B	Chloromethane	6/22/2006	10	0.77	U	UG/KG
			LB	D6F230000179B	cis-1,2-Dichloroethylene	6/22/2006	2.5	0.56	U	UG/KG
		WATER	LB	D6F260000164B	cis-1,2-Dichloroethylene	6/23/2006	1	0.15	U	UG/L
		SOIL	LB	D6F230000179B	cis-1,3-Dichloropropene	6/22/2006	5	1.3	U	UG/KG
		WATER	LB	D6F260000164B	cis-1,3-Dichloropropene	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F230000179B	Dibromochloromethane	6/22/2006	5	0.57	U	UG/KG
		WATER	LB	D6F260000164B	Dibromochloromethane	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F230000179B	Dibromomethane	6/22/2006	5	0.84	U	UG/KG

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SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8260B	WATER	LB	D6F260000164B	Dibromomethane	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F230000179B	Dichlorodifluoromethane	6/22/2006	10	0.52	U	UG/KG
		WATER	LB	D6F260000164B	Dichlorodifluoromethane	6/23/2006	2	0.31	U	UG/L
			LB	D6F260000164B	Ethylbenzene	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F230000179B	Ethylbenzene	6/22/2006	5	0.67	U	UG/KG
			LB	D6F230000179B	Hexachlorobutadiene	6/22/2006	5	0.55	U	UG/KG
		WATER	LB	D6F260000164B	Hexachlorobutadiene	6/23/2006	1	0.12	U	UG/L
		SOIL	LB	D6F230000179B	Isopropylbenzene	6/22/2006	5	0.59	U	UG/KG
		WATER	LB	D6F260000164B	Isopropylbenzene	6/23/2006	1	0.19	U	UG/L
			LB	D6F260000164B	m,p-Xylene	6/23/2006	2	0.34	U	UG/L
		SOIL	LB	D6F230000179B	m,p-Xylene	6/22/2006	2.5	1	U	UG/KG
		WATER	LB	D6F260000164B	Methylene chloride	6/23/2006	1.1	0.32		UG/L
		SOIL	LB	D6F230000179B	Methylene chloride	6/22/2006	5	0.75	U	UG/KG
			LB	D6F230000179B	Naphthalene	6/22/2006	5	0.63	U	UG/KG
		WATER	LB	D6F260000164B	Naphthalene	6/23/2006	0.78	0.22	J	UG/L
			LB	D6F260000164B	n-Butylbenzene	6/23/2006	1	0.14	U	UG/L
		SOIL	LB	D6F230000179B	n-Butylbenzene	6/22/2006	5	0.56	U	UG/KG
			LB	D6F230000179B	n-Propylbenzene	6/22/2006	5	0.58	U	UG/KG
		WATER	LB	D6F260000164B	n-Propylbenzene	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F230000179B	o-Xylene	6/22/2006	2.5	0.61	U	UG/KG
		WATER	LB	D6F260000164B	o-Xylene	6/23/2006	0.34	0.19	J	UG/L
			LB	D6F260000164B	sec-Butylbenzene	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F230000179B	sec-Butylbenzene	6/22/2006	5	0.77	U	UG/KG
			LB	D6F230000179B	Styrene	6/22/2006	5	0.63	U	UG/KG
		WATER	LB	D6F260000164B	Styrene	6/23/2006	1	0.17	U	UG/L
			LB	D6F260000164B	TCE	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F230000179B	TCE	6/22/2006	5	0.49	U	UG/KG
			LB	D6F230000179B	tert-Butyl Methyl Ether	6/22/2006	20	0.34	U	UG/KG
		WATER	LB	D6F260000164B	tert-Butyl Methyl Ether	6/23/2006	5	0.25	U	UG/L
		SOIL	LB	D6F230000179B	tert-Butylbenzene	6/22/2006	5	0.5	U	UG/KG

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SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8260B	WATER	LB	D6F260000164B	tert-Butylbenzene	6/23/2006	1	0.16	U	UG/L
			LB	D6F260000164B	Tetrachloroethene	6/23/2006	1	0.2	U	UG/L
		SOIL	LB	D6F230000179B	Tetrachloroethene	6/22/2006	5	0.59	U	UG/KG
		WATER	LB	D6F260000164B	Toluene	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F230000179B	Toluene	6/22/2006	5	0.69	U	UG/KG
		WATER	LB	D6F260000164B	Trans-1,2-DCE	6/23/2006	1	0.15	U	UG/L
		SOIL	LB	D6F230000179B	Trans-1,2-DCE	6/22/2006	2.5	0.39	U	UG/KG
		WATER	LB	D6F260000164B	trans-1,3-Dichloropropene	6/23/2006	1	0.19	U	UG/L
		SOIL	LB	D6F230000179B	trans-1,3-Dichloropropene	6/22/2006	5	0.67	U	UG/KG
		WATER	LB	D6F260000164B	Trichlorofluoromethane	6/23/2006	2	0.29	U	UG/L
		SOIL	LB	D6F230000179B	Trichlorofluoromethane	6/22/2006	10	1	U	UG/KG
		WATER	LB	D6F260000164B	Vinyl chloride	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F230000179B	Vinyl chloride	6/22/2006	5	0.58	U	UG/KG
			LB	D6F230000179B	XYLENES, TOTAL	6/22/2006	5	0.61	U	UG/KG
		WATER	LB	D6F260000164B	XYLENES, TOTAL	6/23/2006	0.34	0.19	J	UG/L
			TB	WP26-TB-20062006	1,1,1,2-Tetrachloroethane	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-20062006	1,1,1-Trichloroethane	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-20062006	1,1,2,2-Tetrachloroethane	6/23/2006	1	0.2	U	UG/L
			TB	WP26-TB-20062006	1,1,2-Trichloroethane	6/23/2006	1	0.32	U	UG/L
			TB	WP26-TB-20062006	1,1-Dichloroethane	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-20062006	1,1-Dichloroethene	6/23/2006	1	0.14	U	UG/L
			TB	WP26-TB-20062006	1,1-Dichloropropene	6/23/2006	1	0.15	U	UG/L
			TB	WP26-TB-20062006	1,2,3-Trichlorobenzene	6/23/2006	1	0.18	U	UG/L
			TB	WP26-TB-20062006	1,2,3-Trichloropropane	6/23/2006	1	0.27	U	UG/L
			TB	WP26-TB-20062006	1,2,4-Trichlorobenzene	6/23/2006	1	0.32	U	UG/L
			TB	WP26-TB-20062006	1,2,4-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
			TB	WP26-TB-20062006	1,2-Dibromo-3-chloropropane	6/23/2006	3	1.5	U	UG/L
			TB	WP26-TB-20062006	1,2-Dibromoethane	6/23/2006	1	0.18	U	UG/L
			TB	WP26-TB-20062006	1,2-Dichlorobenzene	6/23/2006	1	0.13	U	UG/L
			TB	WP26-TB-20062006	1,2-Dichloroethane	6/23/2006	1	0.13	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8260B	WATER	TB	WP26-TB-20062006	1,2-Dichloroethene (total)	6/23/2006	1	0.15	U	UG/L
			TB	WP26-TB-20062006	1,2-Dichloropropane	6/23/2006	1	0.13	U	UG/L
			TB	WP26-TB-20062006	1,3,5-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
			TB	WP26-TB-20062006	1,3-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-20062006	1,3-Dichloropropane	6/23/2006	1	0.15	U	UG/L
			TB	WP26-TB-20062006	1,4-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-20062006	2,2-Dichloropropane	6/23/2006	5	0.2	U	UG/L
			TB	WP26-TB-20062006	2-Butanone	6/23/2006	5	1.8	U	UG/L
			TB	WP26-TB-20062006	2-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-20062006	2-HEXANONE	6/23/2006	5	1.4	U	UG/L
			TB	WP26-TB-20062006	4-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-20062006	4-METHYL-2-PENTANONE	6/23/2006	5	0.49	U	UG/L
			TB	WP26-TB-20062006	ACETONE	6/23/2006	10	1.9	U	UG/L
			TB	WP26-TB-20062006	Benzene	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-20062006	Bromobenzene	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-20062006	Bromochloromethane	6/23/2006	1	0.1	U	UG/L
			TB	WP26-TB-20062006	Bromodichloromethane	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-20062006	Bromoform	6/23/2006	1	0.19	U	UG/L
			TB	WP26-TB-20062006	Bromomethane	6/23/2006	2	0.21	U	UG/L
			TB	WP26-TB-20062006	Carbon tetrachloride	6/23/2006	1	0.19	U	UG/L
			TB	WP26-TB-20062006	Chlorobenzene	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-20062006	Chloroethane	6/23/2006	2	0.41	U	UG/L
			TB	WP26-TB-20062006	Chloroform	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-20062006	Chloromethane	6/23/2006	2	0.3	U	UG/L
			TB	WP26-TB-20062006	cis-1,2-Dichloroethylene	6/23/2006	1	0.15	U	UG/L
			TB	WP26-TB-20062006	cis-1,3-Dichloropropene	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-20062006	Dibromochloromethane	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-20062006	Dibromomethane	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-20062006	Dichlorodifluoromethane	6/23/2006	2	0.31	U	UG/L
			TB	WP26-TB-20062006	Ethylbenzene	6/23/2006	1	0.16	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8260B	WATER	TB	WP26-TB-20062006	Hexachlorobutadiene	6/23/2006	1	0.12	U	UG/L
			TB	WP26-TB-20062006	Isopropylbenzene	6/23/2006	1	0.19	U	UG/L
			TB	WP26-TB-20062006	m,p-Xylene	6/23/2006	2	0.34	U	UG/L
			TB	WP26-TB-20062006	Methylene chloride	6/23/2006	0.55	0.32	J	UG/L
			TB	WP26-TB-20062006	Naphthalene	6/23/2006	1	0.22	U	UG/L
			TB	WP26-TB-20062006	n-Butylbenzene	6/23/2006	1	0.14	U	UG/L
			TB	WP26-TB-20062006	n-Propylbenzene	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-20062006	o-Xylene	6/23/2006	1	0.19	U	UG/L
			TB	WP26-TB-20062006	sec-Butylbenzene	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-20062006	Styrene	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-20062006	TCE	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-20062006	tert-Butyl Methyl Ether	6/23/2006	5	0.25	U	UG/L
			TB	WP26-TB-20062006	tert-Butylbenzene	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-20062006	Tetrachloroethene	6/23/2006	1	0.2	U	UG/L
			TB	WP26-TB-20062006	Toluene	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-20062006	Trans-1,2-DCE	6/23/2006	1	0.15	U	UG/L
			TB	WP26-TB-20062006	trans-1,3-Dichloropropene	6/23/2006	1	0.19	U	UG/L
			TB	WP26-TB-20062006	Trichlorofluoromethane	6/23/2006	2	0.29	U	UG/L
			TB	WP26-TB-20062006	Vinyl chloride	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-20062006	XYLENES, TOTAL	6/23/2006	2	0.19	U	UG/L
	SW8270C		EB	WP26-EB-20062006	1,2,4-Trichlorobenzene	6/30/2006	10	1.5	U	UG/L
			EB	WP26-EB-20062006	1,2-Dichlorobenzene	6/30/2006	10	1.4	U	UG/L
			EB	WP26-EB-20062006	1,3-Dichlorobenzene	6/30/2006	10	1.5	U	UG/L
			EB	WP26-EB-20062006	1,3-Dinitrobenzene	6/30/2006	10	2	U	UG/L
			EB	WP26-EB-20062006	1,4-Dichlorobenzene	6/30/2006	10	1.4	U	UG/L
			EB	WP26-EB-20062006	2,4,5-Trichlorophenol	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-20062006	2,4,6-Trichlorophenol	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-20062006	2,4-Dichlorophenol	6/30/2006	10	1.3	U	UG/L
			EB	WP26-EB-20062006	2,4-Dimethylphenol	6/30/2006	10	0.57	U	UG/L
			EB	WP26-EB-20062006	2,4-Dinitrophenol	6/30/2006	50	20	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8270C	WATER	EB	WP26-EB-20062006	2,4-Dinitrotoluene	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-20062006	2,6-Dinitrotoluene	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-20062006	2-Chloronaphthalene	6/30/2006	10	1.7	U	UG/L
			EB	WP26-EB-20062006	2-Chlorophenol	6/30/2006	10	0.38	U	UG/L
			EB	WP26-EB-20062006	2-Methylnaphthalene	6/30/2006	10	1.6	U	UG/L
			EB	WP26-EB-20062006	2-Methylphenol	6/30/2006	10	1.4	U	UG/L
			EB	WP26-EB-20062006	2-Nitroaniline	6/30/2006	50	5	U	UG/L
			EB	WP26-EB-20062006	2-Nitrophenol	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-20062006	3 & 4-Methylphenol	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-20062006	3,3'-Dichlorobenzidine	6/30/2006	20	2	U	UG/L
			EB	WP26-EB-20062006	3-Nitroaniline	6/30/2006	50	3.6	U	UG/L
			EB	WP26-EB-20062006	4,6-Dinitro-2-methylphenol	6/30/2006	50	20	U	UG/L
			EB	WP26-EB-20062006	4-Bromophenyl phenyl ether	6/30/2006	10	2.1	U	UG/L
			EB	WP26-EB-20062006	4-Chloro-3-methylphenol	6/30/2006	20	5	U	UG/L
			EB	WP26-EB-20062006	4-Chloroaniline	6/30/2006	20	2	U	UG/L
			EB	WP26-EB-20062006	4-Chlorophenyl phenyl ether	6/30/2006	10	2	U	UG/L
			EB	WP26-EB-20062006	4-Nitroaniline	6/30/2006	50	10	U	UG/L
			EB	WP26-EB-20062006	4-Nitrophenol	6/30/2006	50	1.7	U	UG/L
			EB	WP26-EB-20062006	Acenaphthene	6/30/2006	10	1.7	U	UG/L
			EB	WP26-EB-20062006	Acenaphthylene	6/30/2006	10	1.8	U	UG/L
			EB	WP26-EB-20062006	Aniline	6/30/2006	10	2	U	UG/L
			EB	WP26-EB-20062006	Anthracene	6/30/2006	10	1.9	U	UG/L
			EB	WP26-EB-20062006	Benzo (a) anthracene	6/30/2006	10	1.7	U	UG/L
			EB	WP26-EB-20062006	Benzo (a) pyrene	6/30/2006	10	1.3	U	UG/L
			EB	WP26-EB-20062006	Benzo (b) fluoranthene	6/30/2006	10	0.39	U	UG/L
			EB	WP26-EB-20062006	Benzo (g,h,i) perylene	6/30/2006	10	1	U	UG/L
			EB	WP26-EB-20062006	Benzo(k)fluoranthene	6/30/2006	10	0.46	U	UG/L
			EB	WP26-EB-20062006	Benzyl alcohol	6/30/2006	20	2	U	UG/L
			EB	WP26-EB-20062006	Bis (2-chloroethoxy) methane	6/30/2006	10	1.4	U	UG/L
			EB	WP26-EB-20062006	Bis (2-chloroethyl) ether	6/30/2006	10	3.9	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8270C	WATER	EB	WP26-EB-20062006	Bis (2-ethylhexyl) phthalate	6/30/2006	10	1.4	U	UG/L
			EB	WP26-EB-20062006	Butyl benzylphthalate	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-20062006	Chrysene	6/30/2006	10	1	U	UG/L
			EB	WP26-EB-20062006	Dibenzo (a,h) anthracene	6/30/2006	10	1.4	U	UG/L
			EB	WP26-EB-20062006	Dibenzofuran	6/30/2006	10	1.7	U	UG/L
			EB	WP26-EB-20062006	Diethyl phthalate	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-20062006	Dimethyl phthalate	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-20062006	Di-n-butylphthalate	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-20062006	Di-n-octylphthalate	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-20062006	Fluoranthene	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-20062006	Fluorene	6/30/2006	10	1	U	UG/L
			EB	WP26-EB-20062006	Hexachlorobenzene	6/30/2006	10	2.1	U	UG/L
			EB	WP26-EB-20062006	Hexachlorobutadiene	6/30/2006	10	1.3	U	UG/L
			EB	WP26-EB-20062006	Hexachlorocyclopentadiene	6/30/2006	10	1.5	U	UG/L
			EB	WP26-EB-20062006	Hexachloroethane	6/30/2006	10	0.46	U	UG/L
			EB	WP26-EB-20062006	Indeno (1,2,3-c,d) pyrene	6/30/2006	10	1.5	U	UG/L
			EB	WP26-EB-20062006	Isophorone	6/30/2006	10	1.5	U	UG/L
			EB	WP26-EB-20062006	Naphthalene	6/30/2006	10	1.5	U	UG/L
			EB	WP26-EB-20062006	Nitrobenzene	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-20062006	N-NITROSODIMETHYLAMINE	6/30/2006	10	1.6	U	UG/L
			EB	WP26-EB-20062006	n-Nitrosodi-n-propylamine	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-20062006	n-Nitrosodiphenylamine	6/30/2006	10	0.44	U	UG/L
			EB	WP26-EB-20062006	Pentachlorophenol	6/30/2006	50	20	U	UG/L
			EB	WP26-EB-20062006	Phenanthrene	6/30/2006	10	1	U	UG/L
			EB	WP26-EB-20062006	Phenol	6/30/2006	10	1.4	U	UG/L
			EB	WP26-EB-20062006	Pyrene	6/30/2006	10	0.37	U	UG/L
			EB	WP26-EB-20062006	PYRIDINE	6/30/2006	10	1.7	U	UG/L
		SOIL	LB	D6F260000466B	1,2,4-Trichlorobenzene	6/28/2006	660	28	U	UG/KG
			LB	D6F220000186B	1,2,4-Trichlorobenzene	6/27/2006	660	28	U	UG/KG
			LB	D6F260000482B	1,2,4-Trichlorobenzene	6/28/2006	660	28	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8270C	WATER	LB	D6F270000637B	1,2,4-Trichlorobenzene	6/30/2006	10	1.5	U	UG/L
		SOIL	LB	D6F220000186B	1,2-Dichlorobenzene	6/27/2006	330	22	U	UG/KG
		WATER	LB	D6F270000637B	1,2-Dichlorobenzene	6/30/2006	10	1.4	U	UG/L
		SOIL	LB	D6F260000482B	1,2-Dichlorobenzene	6/28/2006	330	22	U	UG/KG
			LB	D6F260000466B	1,2-Dichlorobenzene	6/28/2006	330	22	U	UG/KG
			LB	D6F260000466B	1,3-Dichlorobenzene	6/28/2006	660	12	U	UG/KG
			LB	D6F220000186B	1,3-Dichlorobenzene	6/27/2006	660	12	U	UG/KG
		WATER	LB	D6F270000637B	1,3-Dichlorobenzene	6/30/2006	10	1.5	U	UG/L
		SOIL	LB	D6F260000482B	1,3-Dichlorobenzene	6/28/2006	660	12	U	UG/KG
			LB	D6F260000482B	1,3-Dinitrobenzene	6/28/2006	330	71	U	UG/KG
			LB	D6F260000466B	1,3-Dinitrobenzene	6/28/2006	330	71	U	UG/KG
		WATER	LB	D6F270000637B	1,3-Dinitrobenzene	6/30/2006	10	2	U	UG/L
		SOIL	LB	D6F220000186B	1,3-Dinitrobenzene	6/27/2006	330	71	U	UG/KG
		WATER	LB	D6F270000637B	1,4-Dichlorobenzene	6/30/2006	10	1.4	U	UG/L
		SOIL	LB	D6F260000482B	1,4-Dichlorobenzene	6/28/2006	330	14	U	UG/KG
			LB	D6F260000466B	1,4-Dichlorobenzene	6/28/2006	330	14	U	UG/KG
			LB	D6F220000186B	1,4-Dichlorobenzene	6/27/2006	330	14	U	UG/KG
			LB	D6F220000186B	2,4,5-Trichlorophenol	6/27/2006	660	10	U	UG/KG
			LB	D6F260000482B	2,4,5-Trichlorophenol	6/28/2006	660	10	U	UG/KG
		WATER	LB	D6F270000637B	2,4,5-Trichlorophenol	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F260000466B	2,4,5-Trichlorophenol	6/28/2006	660	10	U	UG/KG
		WATER	LB	D6F270000637B	2,4,6-Trichlorophenol	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F260000466B	2,4,6-Trichlorophenol	6/28/2006	660	10	U	UG/KG
			LB	D6F260000482B	2,4,6-Trichlorophenol	6/28/2006	660	10	U	UG/KG
			LB	D6F220000186B	2,4,6-Trichlorophenol	6/27/2006	660	10	U	UG/KG
			LB	D6F260000466B	2,4-Dichlorophenol	6/28/2006	660	10	U	UG/KG
			LB	D6F260000482B	2,4-Dichlorophenol	6/28/2006	660	10	U	UG/KG
		WATER	LB	D6F270000637B	2,4-Dichlorophenol	6/30/2006	10	1.3	U	UG/L
		SOIL	LB	D6F220000186B	2,4-Dichlorophenol	6/27/2006	660	10	U	UG/KG
			LB	D6F260000466B	2,4-Dimethylphenol	6/28/2006	660	26	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8270C	SOIL	LB	D6F260000482B	2,4-Dimethylphenol	6/28/2006	660	26	U	UG/KG
		WATER	LB	D6F270000637B	2,4-Dimethylphenol	6/30/2006	10	0.57	U	UG/L
		SOIL	LB	D6F220000186B	2,4-Dimethylphenol	6/27/2006	660	26	U	UG/KG
		WATER	LB	D6F270000637B	2,4-Dinitrophenol	6/30/2006	50	20	U	UG/L
		SOIL	LB	D6F220000186B	2,4-Dinitrophenol	6/27/2006	3300	50	U	UG/KG
			LB	D6F260000482B	2,4-Dinitrophenol	6/28/2006	3300	50	U	UG/KG
			LB	D6F260000466B	2,4-Dinitrophenol	6/28/2006	3300	50	U	UG/KG
		WATER	LB	D6F270000637B	2,4-Dinitrotoluene	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F260000466B	2,4-Dinitrotoluene	6/28/2006	660	23	U	UG/KG
			LB	D6F220000186B	2,4-Dinitrotoluene	6/27/2006	660	23	U	UG/KG
			LB	D6F260000482B	2,4-Dinitrotoluene	6/28/2006	660	23	U	UG/KG
		WATER	LB	D6F270000637B	2,6-Dinitrotoluene	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F260000482B	2,6-Dinitrotoluene	6/28/2006	660	28	U	UG/KG
			LB	D6F220000186B	2,6-Dinitrotoluene	6/27/2006	660	28	U	UG/KG
			LB	D6F260000466B	2,6-Dinitrotoluene	6/28/2006	660	28	U	UG/KG
		WATER	LB	D6F270000637B	2-Chloronaphthalene	6/30/2006	10	1.7	U	UG/L
		SOIL	LB	D6F220000186B	2-Chloronaphthalene	6/27/2006	330	10	U	UG/KG
			LB	D6F260000482B	2-Chloronaphthalene	6/28/2006	330	10	U	UG/KG
			LB	D6F260000466B	2-Chloronaphthalene	6/28/2006	330	10	U	UG/KG
			LB	D6F260000466B	2-Chlorophenol	6/28/2006	660	21	U	UG/KG
			LB	D6F220000186B	2-Chlorophenol	6/27/2006	660	21	U	UG/KG
		WATER	LB	D6F270000637B	2-Chlorophenol	6/30/2006	10	0.38	U	UG/L
		SOIL	LB	D6F260000482B	2-Chlorophenol	6/28/2006	660	21	U	UG/KG
			LB	D6F260000466B	2-Methylnaphthalene	6/28/2006	660	19	U	UG/KG
			LB	D6F260000482B	2-Methylnaphthalene	6/28/2006	660	19	U	UG/KG
			LB	D6F220000186B	2-Methylnaphthalene	6/27/2006	660	19	U	UG/KG
		WATER	LB	D6F270000637B	2-Methylnaphthalene	6/30/2006	10	1.6	U	UG/L
		SOIL	LB	D6F260000482B	2-Methylphenol	6/28/2006	660	13	U	UG/KG
			LB	D6F220000186B	2-Methylphenol	6/27/2006	660	13	U	UG/KG
		WATER	LB	D6F270000637B	2-Methylphenol	6/30/2006	10	1.4	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8270C	SOIL	LB	D6F260000466B	2-Methylphenol	6/28/2006	660	13	U	UG/KG
			LB	D6F220000186B	2-Nitroaniline	6/27/2006	3300	50	U	UG/KG
			LB	D6F260000466B	2-Nitroaniline	6/28/2006	3300	50	U	UG/KG
			LB	D6F260000482B	2-Nitroaniline	6/28/2006	3300	50	U	UG/KG
		WATER	LB	D6F270000637B	2-Nitroaniline	6/30/2006	50	5	U	UG/L
		SOIL	LB	D6F220000186B	2-Nitrophenol	6/27/2006	660	10	U	UG/KG
			LB	D6F260000466B	2-Nitrophenol	6/28/2006	660	10	U	UG/KG
			LB	D6F260000482B	2-Nitrophenol	6/28/2006	660	10	U	UG/KG
		WATER	LB	D6F270000637B	2-Nitrophenol	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F260000482B	3 & 4-Methylphenol	6/28/2006	660	10	U	UG/KG
			LB	D6F220000186B	3 & 4-Methylphenol	6/27/2006	660	10	U	UG/KG
			LB	D6F260000466B	3 & 4-Methylphenol	6/28/2006	660	10	U	UG/KG
		WATER	LB	D6F270000637B	3 & 4-Methylphenol	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F260000482B	3,3'-Dichlorobenzidine	6/28/2006	1300	50	U	UG/KG
		WATER	LB	D6F270000637B	3,3'-Dichlorobenzidine	6/30/2006	20	2	U	UG/L
		SOIL	LB	D6F220000186B	3,3'-Dichlorobenzidine	6/27/2006	1300	50	U	UG/KG
			LB	D6F260000466B	3,3'-Dichlorobenzidine	6/28/2006	1300	50	U	UG/KG
		WATER	LB	D6F270000637B	3-Nitroaniline	6/30/2006	50	3.6	U	UG/L
		SOIL	LB	D6F220000186B	3-Nitroaniline	6/27/2006	3300	50	U	UG/KG
			LB	D6F260000466B	3-Nitroaniline	6/28/2006	3300	50	U	UG/KG
			LB	D6F260000482B	3-Nitroaniline	6/28/2006	3300	50	U	UG/KG
			LB	D6F220000186B	4,6-Dinitro-2-methylphenol	6/27/2006	3300	50	U	UG/KG
			LB	D6F260000482B	4,6-Dinitro-2-methylphenol	6/28/2006	3300	50	U	UG/KG
			LB	D6F260000466B	4,6-Dinitro-2-methylphenol	6/28/2006	3300	50	U	UG/KG
		WATER	LB	D6F270000637B	4,6-Dinitro-2-methylphenol	6/30/2006	50	20	U	UG/L
			LB	D6F270000637B	4-Bromophenyl phenyl ether	6/30/2006	10	2.1	U	UG/L
		SOIL	LB	D6F260000466B	4-Bromophenyl phenyl ether	6/28/2006	660	19	U	UG/KG
			LB	D6F220000186B	4-Bromophenyl phenyl ether	6/27/2006	660	19	U	UG/KG
			LB	D6F260000482B	4-Bromophenyl phenyl ether	6/28/2006	660	19	U	UG/KG
			LB	D6F260000482B	4-Chloro-3-methylphenol	6/28/2006	1300	24	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8270C	SOIL	LB	D6F220000186B	4-Chloro-3-methylphenol	6/27/2006	1300	24	U	UG/KG
			LB	D6F260000466B	4-Chloro-3-methylphenol	6/28/2006	1300	24	U	UG/KG
		WATER	LB	D6F270000637B	4-Chloro-3-methylphenol	6/30/2006	20	5	U	UG/L
		SOIL	LB	D6F260000466B	4-Chloroaniline	6/28/2006	1300	21	U	UG/KG
			LB	D6F260000482B	4-Chloroaniline	6/28/2006	1300	21	U	UG/KG
		WATER	LB	D6F270000637B	4-Chloroaniline	6/30/2006	20	2	U	UG/L
		SOIL	LB	D6F220000186B	4-Chloroaniline	6/27/2006	1300	21	U	UG/KG
			LB	D6F220000186B	4-Chlorophenyl phenyl ether	6/27/2006	660	21	U	UG/KG
			LB	D6F260000466B	4-Chlorophenyl phenyl ether	6/28/2006	660	21	U	UG/KG
			LB	D6F260000482B	4-Chlorophenyl phenyl ether	6/28/2006	660	21	U	UG/KG
		WATER	LB	D6F270000637B	4-Chlorophenyl phenyl ether	6/30/2006	10	2	U	UG/L
		SOIL	LB	D6F220000186B	4-Nitroaniline	6/27/2006	3300	72	U	UG/KG
			LB	D6F260000466B	4-Nitroaniline	6/28/2006	3300	72	U	UG/KG
		WATER	LB	D6F270000637B	4-Nitroaniline	6/30/2006	50	10	U	UG/L
		SOIL	LB	D6F260000482B	4-Nitroaniline	6/28/2006	3300	72	U	UG/KG
		WATER	LB	D6F270000637B	4-Nitrophenol	6/30/2006	50	1.7	U	UG/L
		SOIL	LB	D6F260000482B	4-Nitrophenol	6/28/2006	3300	43	U	UG/KG
			LB	D6F220000186B	4-Nitrophenol	6/27/2006	3300	43	U	UG/KG
			LB	D6F260000466B	4-Nitrophenol	6/28/2006	3300	43	U	UG/KG
			LB	D6F260000482B	Acenaphthene	6/28/2006	330	10	U	UG/KG
		WATER	LB	D6F270000637B	Acenaphthene	6/30/2006	10	1.7	U	UG/L
		SOIL	LB	D6F220000186B	Acenaphthene	6/27/2006	330	10	U	UG/KG
			LB	D6F260000466B	Acenaphthene	6/28/2006	330	10	U	UG/KG
		WATER	LB	D6F270000637B	Acenaphthylene	6/30/2006	10	1.8	U	UG/L
		SOIL	LB	D6F260000482B	Acenaphthylene	6/28/2006	330	17	U	UG/KG
			LB	D6F260000466B	Acenaphthylene	6/28/2006	330	17	U	UG/KG
			LB	D6F220000186B	Acenaphthylene	6/27/2006	330	17	U	UG/KG
		WATER	LB	D6F270000637B	Aniline	6/30/2006	10	2	U	UG/L
		SOIL	LB	D6F260000482B	Aniline	6/28/2006	330	31	U	UG/KG
			LB	D6F260000466B	Aniline	6/28/2006	330	31	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8270C	SOIL	LB	D6F220000186B	Aniline	6/27/2006	330	31	U	UG/KG
		WATER	LB	D6F270000637B	Anthracene	6/30/2006	10	1.9	U	UG/L
		SOIL	LB	D6F260000466B	Anthracene	6/28/2006	330	17	U	UG/KG
			LB	D6F260000482B	Anthracene	6/28/2006	330	17	U	UG/KG
			LB	D6F220000186B	Anthracene	6/27/2006	330	17	U	UG/KG
			LB	D6F220000186B	Benzo (a) anthracene	6/27/2006	660	20	U	UG/KG
			LB	D6F260000466B	Benzo (a) anthracene	6/28/2006	660	20	U	UG/KG
		WATER	LB	D6F270000637B	Benzo (a) anthracene	6/30/2006	10	1.7	U	UG/L
		SOIL	LB	D6F260000482B	Benzo (a) anthracene	6/28/2006	660	20	U	UG/KG
			LB	D6F220000186B	Benzo (a) pyrene	6/27/2006	660	20	U	UG/KG
			LB	D6F260000482B	Benzo (a) pyrene	6/28/2006	660	20	U	UG/KG
			LB	D6F260000466B	Benzo (a) pyrene	6/28/2006	660	20	U	UG/KG
		WATER	LB	D6F270000637B	Benzo (a) pyrene	6/30/2006	10	1.3	U	UG/L
		SOIL	LB	D6F220000186B	Benzo (b) fluoranthene	6/27/2006	660	26	U	UG/KG
		WATER	LB	D6F270000637B	Benzo (b) fluoranthene	6/30/2006	10	0.39	U	UG/L
		SOIL	LB	D6F260000482B	Benzo (b) fluoranthene	6/28/2006	660	26	U	UG/KG
			LB	D6F260000466B	Benzo (b) fluoranthene	6/28/2006	660	26	U	UG/KG
			LB	D6F260000482B	Benzo (g,h,i) perylene	6/28/2006	660	16	U	UG/KG
		WATER	LB	D6F270000637B	Benzo (g,h,i) perylene	6/30/2006	10	1	U	UG/L
		SOIL	LB	D6F220000186B	Benzo (g,h,i) perylene	6/27/2006	660	16	U	UG/KG
			LB	D6F260000466B	Benzo (g,h,i) perylene	6/28/2006	660	16	U	UG/KG
		WATER	LB	D6F270000637B	Benzo(k)fluoranthene	6/30/2006	10	0.46	U	UG/L
		SOIL	LB	D6F260000466B	Benzo(k)fluoranthene	6/28/2006	660	40	U	UG/KG
			LB	D6F220000186B	Benzo(k)fluoranthene	6/27/2006	660	40	U	UG/KG
			LB	D6F260000482B	Benzo(k)fluoranthene	6/28/2006	660	40	U	UG/KG
		WATER	LB	D6F270000637B	Benzyl alcohol	6/30/2006	20	2	U	UG/L
		SOIL	LB	D6F260000466B	Benzyl alcohol	6/28/2006	1300	10	U	UG/KG
			LB	D6F260000482B	Benzyl alcohol	6/28/2006	1300	10	U	UG/KG
			LB	D6F220000186B	Benzyl alcohol	6/27/2006	1300	10	U	UG/KG
			LB	D6F260000482B	Bis (2-chloroethoxy) methane	6/28/2006	330	23	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8270C	SOIL	LB	D6F260000466B	Bis (2-chloroethoxy) methane	6/28/2006	330	23	U	UG/KG
			LB	D6F220000186B	Bis (2-chloroethoxy) methane	6/27/2006	330	23	U	UG/KG
		WATER	LB	D6F270000637B	Bis (2-chloroethoxy) methane	6/30/2006	10	1.4	U	UG/L
		SOIL	LB	D6F220000186B	Bis (2-chloroethyl) ether	6/27/2006	660	17	U	UG/KG
			LB	D6F260000482B	Bis (2-chloroethyl) ether	6/28/2006	660	17	U	UG/KG
		WATER	LB	D6F270000637B	Bis (2-chloroethyl) ether	6/30/2006	10	3.9	U	UG/L
		SOIL	LB	D6F260000466B	Bis (2-chloroethyl) ether	6/28/2006	660	17	U	UG/KG
			LB	D6F260000482B	Bis (2-ethylhexyl) phthalate	6/28/2006	660	31	U	UG/KG
		WATER	LB	D6F270000637B	Bis (2-ethylhexyl) phthalate	6/30/2006	10	1.4	U	UG/L
		SOIL	LB	D6F260000466B	Bis (2-ethylhexyl) phthalate	6/28/2006	660	31	U	UG/KG
			LB	D6F220000186B	Bis (2-ethylhexyl) phthalate	6/27/2006	660	31	U	UG/KG
			LB	D6F220000186B	Butyl benzylphthalate	6/27/2006	660	43	U	UG/KG
		WATER	LB	D6F270000637B	Butyl benzylphthalate	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F260000466B	Butyl benzylphthalate	6/28/2006	660	43	U	UG/KG
			LB	D6F260000482B	Butyl benzylphthalate	6/28/2006	660	43	U	UG/KG
			LB	D6F260000482B	Chrysene	6/28/2006	660	27	U	UG/KG
			LB	D6F220000186B	Chrysene	6/27/2006	660	27	U	UG/KG
			LB	D6F260000466B	Chrysene	6/28/2006	660	27	U	UG/KG
		WATER	LB	D6F270000637B	Chrysene	6/30/2006	10	1	U	UG/L
		SOIL	LB	D6F260000482B	Dibenzo (a,h) anthracene	6/28/2006	660	19	U	UG/KG
			LB	D6F260000466B	Dibenzo (a,h) anthracene	6/28/2006	660	19	U	UG/KG
		WATER	LB	D6F270000637B	Dibenzo (a,h) anthracene	6/30/2006	10	1.4	U	UG/L
		SOIL	LB	D6F220000186B	Dibenzo (a,h) anthracene	6/27/2006	660	19	U	UG/KG
			LB	D6F220000186B	Dibenzofuran	6/27/2006	660	20	U	UG/KG
			LB	D6F260000482B	Dibenzofuran	6/28/2006	660	20	U	UG/KG
			LB	D6F260000466B	Dibenzofuran	6/28/2006	660	20	U	UG/KG
		WATER	LB	D6F270000637B	Dibenzofuran	6/30/2006	10	1.7	U	UG/L
		SOIL	LB	D6F260000482B	Diethyl phthalate	6/28/2006	660	26	U	UG/KG
			LB	D6F260000466B	Diethyl phthalate	6/28/2006	660	26	U	UG/KG
			LB	D6F220000186B	Diethyl phthalate	6/27/2006	660	26	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8270C	WATER	LB	D6F270000637B	Diethyl phthalate	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F220000186B	Dimethyl phthalate	6/27/2006	660	18	U	UG/KG
			LB	D6F260000482B	Dimethyl phthalate	6/28/2006	660	18	U	UG/KG
			LB	D6F260000466B	Dimethyl phthalate	6/28/2006	660	18	U	UG/KG
		WATER	LB	D6F270000637B	Dimethyl phthalate	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F260000466B	Di-n-butylphthalate	6/28/2006	660	29	U	UG/KG
			LB	D6F260000482B	Di-n-butylphthalate	6/28/2006	660	29	U	UG/KG
		WATER	LB	D6F270000637B	Di-n-butylphthalate	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F220000186B	Di-n-butylphthalate	6/27/2006	660	29	U	UG/KG
			LB	D6F260000482B	Di-n-octylphthalate	6/28/2006	660	14	U	UG/KG
		WATER	LB	D6F270000637B	Di-n-octylphthalate	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F220000186B	Di-n-octylphthalate	6/27/2006	660	14	U	UG/KG
			LB	D6F260000466B	Di-n-octylphthalate	6/28/2006	660	14	U	UG/KG
			LB	D6F260000466B	Fluoranthene	6/28/2006	660	36	U	UG/KG
			LB	D6F260000482B	Fluoranthene	6/28/2006	660	36	U	UG/KG
			LB	D6F220000186B	Fluoranthene	6/27/2006	660	36	U	UG/KG
		WATER	LB	D6F270000637B	Fluoranthene	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F260000466B	Fluorene	6/28/2006	660	18	U	UG/KG
			LB	D6F220000186B	Fluorene	6/27/2006	660	18	U	UG/KG
		WATER	LB	D6F270000637B	Fluorene	6/30/2006	10	1	U	UG/L
		SOIL	LB	D6F260000482B	Fluorene	6/28/2006	660	18	U	UG/KG
			LB	D6F260000482B	Hexachlorobenzene	6/28/2006	660	29	U	UG/KG
			LB	D6F220000186B	Hexachlorobenzene	6/27/2006	660	29	U	UG/KG
			LB	D6F260000466B	Hexachlorobenzene	6/28/2006	660	29	U	UG/KG
		WATER	LB	D6F270000637B	Hexachlorobenzene	6/30/2006	10	2.1	U	UG/L
		SOIL	LB	D6F260000482B	Hexachlorobutadiene	6/28/2006	660	10	U	UG/KG
			LB	D6F220000186B	Hexachlorobutadiene	6/27/2006	660	10	U	UG/KG
		WATER	LB	D6F270000637B	Hexachlorobutadiene	6/30/2006	10	1.3	U	UG/L
		SOIL	LB	D6F260000466B	Hexachlorobutadiene	6/28/2006	660	10	U	UG/KG
			LB	D6F260000466B	Hexachlorocyclopentadiene	6/28/2006	660	50	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8270C	SOIL	LB	D6F220000186B	Hexachlorocyclopentadiene	6/27/2006	660	50	U	UG/KG
		WATER	LB	D6F270000637B	Hexachlorocyclopentadiene	6/30/2006	10	1.5	U	UG/L
		SOIL	LB	D6F260000482B	Hexachlorocyclopentadiene	6/28/2006	660	50	U	UG/KG
			LB	D6F260000482B	Hexachloroethane	6/28/2006	660	21	U	UG/KG
		WATER	LB	D6F270000637B	Hexachloroethane	6/30/2006	10	0.46	U	UG/L
		SOIL	LB	D6F220000186B	Hexachloroethane	6/27/2006	660	21	U	UG/KG
			LB	D6F260000466B	Hexachloroethane	6/28/2006	660	21	U	UG/KG
		WATER	LB	D6F270000637B	Indeno (1,2,3-c,d) pyrene	6/30/2006	10	1.5	U	UG/L
		SOIL	LB	D6F260000482B	Indeno (1,2,3-c,d) pyrene	6/28/2006	660	22	U	UG/KG
			LB	D6F260000466B	Indeno (1,2,3-c,d) pyrene	6/28/2006	660	22	U	UG/KG
			LB	D6F220000186B	Indeno (1,2,3-c,d) pyrene	6/27/2006	660	22	U	UG/KG
			LB	D6F220000186B	Isophorone	6/27/2006	660	17	U	UG/KG
			LB	D6F260000482B	Isophorone	6/28/2006	660	17	U	UG/KG
			LB	D6F260000466B	Isophorone	6/28/2006	660	17	U	UG/KG
		WATER	LB	D6F270000637B	Isophorone	6/30/2006	10	1.5	U	UG/L
		SOIL	LB	D6F260000466B	Naphthalene	6/28/2006	660	31	U	UG/KG
		WATER	LB	D6F270000637B	Naphthalene	6/30/2006	10	1.5	U	UG/L
		SOIL	LB	D6F220000186B	Naphthalene	6/27/2006	660	31	U	UG/KG
			LB	D6F260000482B	Naphthalene	6/28/2006	660	31	U	UG/KG
			LB	D6F260000466B	Nitrobenzene	6/28/2006	660	22	U	UG/KG
		WATER	LB	D6F270000637B	Nitrobenzene	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F260000482B	Nitrobenzene	6/28/2006	660	22	U	UG/KG
			LB	D6F220000186B	Nitrobenzene	6/27/2006	660	22	U	UG/KG
		WATER	LB	D6F270000637B	N-NITROSODIMETHYLAMINE	6/30/2006	10	1.6	U	UG/L
		SOIL	LB	D6F260000466B	N-NITROSODIMETHYLAMINE	6/28/2006	330	37	U	UG/KG
			LB	D6F260000482B	N-NITROSODIMETHYLAMINE	6/28/2006	330	37	U	UG/KG
			LB	D6F220000186B	N-NITROSODIMETHYLAMINE	6/27/2006	330	37	U	UG/KG
			LB	D6F220000186B	n-Nitrosodi-n-propylamine	6/27/2006	660	31	U	UG/KG
		WATER	LB	D6F270000637B	n-Nitrosodi-n-propylamine	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F260000482B	n-Nitrosodi-n-propylamine	6/28/2006	660	31	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8270C	SOIL	LB	D6F260000466B	n-Nitrosodi-n-propylamine	6/28/2006	660	31	U	UG/KG
			LB	D6F220000186B	n-Nitrosodiphenylamine	6/27/2006	660	21	U	UG/KG
			LB	D6F260000482B	n-Nitrosodiphenylamine	6/28/2006	660	21	U	UG/KG
			LB	D6F260000466B	n-Nitrosodiphenylamine	6/28/2006	660	21	U	UG/KG
		WATER	LB	D6F270000637B	n-Nitrosodiphenylamine	6/30/2006	10	0.44	U	UG/L
		SOIL	LB	D6F220000186B	Pentachlorophenol	6/27/2006	3300	110	U	UG/KG
		WATER	LB	D6F270000637B	Pentachlorophenol	6/30/2006	50	20	U	UG/L
		SOIL	LB	D6F260000482B	Pentachlorophenol	6/28/2006	3300	110	U	UG/KG
			LB	D6F260000466B	Pentachlorophenol	6/28/2006	3300	110	U	UG/KG
			LB	D6F220000186B	Phenanthrene	6/27/2006	660	17	U	UG/KG
			LB	D6F260000466B	Phenanthrene	6/28/2006	660	17	U	UG/KG
			LB	D6F260000482B	Phenanthrene	6/28/2006	660	17	U	UG/KG
		WATER	LB	D6F270000637B	Phenanthrene	6/30/2006	10	1	U	UG/L
			LB	D6F270000637B	Phenol	6/30/2006	10	1.4	U	UG/L
		SOIL	LB	D6F260000466B	Phenol	6/28/2006	660	18	U	UG/KG
			LB	D6F260000482B	Phenol	6/28/2006	660	18	U	UG/KG
			LB	D6F220000186B	Phenol	6/27/2006	660	18	U	UG/KG
			LB	D6F260000482B	Pyrene	6/28/2006	660	12	U	UG/KG
		WATER	LB	D6F270000637B	Pyrene	6/30/2006	10	0.37	U	UG/L
		SOIL	LB	D6F220000186B	Pyrene	6/27/2006	660	12	U	UG/KG
			LB	D6F260000466B	Pyrene	6/28/2006	660	12	U	UG/KG
			LB	D6F260000482B	PYRIDINE	6/28/2006	660	29	U	UG/KG
			LB	D6F260000466B	PYRIDINE	6/28/2006	660	29	U	UG/KG
		WATER	LB	D6F270000637B	PYRIDINE	6/30/2006	10	1.7	U	UG/L
		SOIL	LB	D6F220000186B	PYRIDINE	6/27/2006	660	29	U	UG/KG
	SW8321A	WATER	EB	WP26-EB-20062006	2,4,5-T	6/24/2006	5	0.57	U	UG/L
			EB	WP26-EB-20062006	2,4,5-TP (Silvex)	6/24/2006	5	0.43	U	UG/L
			EB	WP26-EB-20062006	2,4-D	6/24/2006	5	0.51	U	UG/L
			EB	WP26-EB-20062006	2,4-DB	6/24/2006	5	0.4	U	UG/L
			EB	WP26-EB-20062006	Dalapon	6/24/2006	5	0.6	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8321A	WATER	EB	WP26-EB-20062006	Dicamba	6/24/2006	5	0.85	U	UG/L
			EB	WP26-EB-20062006	Dichloroprop	6/24/2006	5	0.5	U	UG/L
			EB	WP26-EB-20062006	Dinoseb	6/24/2006	3	0.36	U	UG/L
			EB	WP26-EB-20062006	MCPA	6/24/2006	5	0.42	U	UG/L
			EB	WP26-EB-20062006	MCPP	6/24/2006	5	0.47	U	UG/L
			EB	WP26-EB-20062006	Pentachlorophenol	6/24/2006	1	0.13	U	UG/L
		SOIL	LB	R6F270000123B	2,4,5-T	6/29/2006	5	0.89	U	UG/KG
		WATER	LB	R6F230000153B	2,4,5-T	6/24/2006	5	0.57	U	UG/L
		SOIL	LB	R6F270000124B	2,4,5-T	6/29/2006	5	0.89	U	UG/KG
			LB	R6F270000123B	2,4,5-TP (Silvex)	6/29/2006	5	0.74	U	UG/KG
			LB	R6F270000124B	2,4,5-TP (Silvex)	6/29/2006	5	0.74	U	UG/KG
		WATER	LB	R6F230000153B	2,4,5-TP (Silvex)	6/24/2006	5	0.43	U	UG/L
		SOIL	LB	R6F270000123B	2,4-D	6/29/2006	5	0.61	U	UG/KG
		WATER	LB	R6F230000153B	2,4-D	6/24/2006	5	0.51	U	UG/L
		SOIL	LB	R6F270000124B	2,4-D	6/29/2006	5	0.61	U	UG/KG
		WATER	LB	R6F230000153B	2,4-DB	6/24/2006	5	0.4	U	UG/L
		SOIL	LB	R6F270000124B	2,4-DB	6/29/2006	6	1.9	U	UG/KG
			LB	R6F270000123B	2,4-DB	6/29/2006	6	1.9	U	UG/KG
		WATER	LB	R6F230000153B	Dalapon	6/24/2006	5	0.6	U	UG/L
		SOIL	LB	R6F270000123B	Dalapon	6/29/2006	5	1	U	UG/KG
			LB	R6F270000124B	Dalapon	6/29/2006	5	1	U	UG/KG
			LB	R6F270000123B	Dicamba	6/29/2006	5	0.89	U	UG/KG
			LB	R6F270000124B	Dicamba	6/29/2006	5	0.89	U	UG/KG
		WATER	LB	R6F230000153B	Dicamba	6/24/2006	5	0.85	U	UG/L
			LB	R6F230000153B	Dichloroprop	6/24/2006	5	0.5	U	UG/L
		SOIL	LB	R6F270000124B	Dichloroprop	6/29/2006	5	0.63	U	UG/KG
			LB	R6F270000123B	Dichloroprop	6/29/2006	5	0.63	U	UG/KG
			LB	R6F270000123B	Dinoseb	6/29/2006	5	0.46	U	UG/KG
		WATER	LB	R6F230000153B	Dinoseb	6/24/2006	3	0.36	U	UG/L
		SOIL	LB	R6F270000124B	Dinoseb	6/29/2006	5	0.46	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F210210										
	SW8321A	SOIL	LB	R6F270000123B	MCPA	6/29/2006	5	0.58	U	UG/KG
			LB	R6F270000124B	MCPA	6/29/2006	5	0.58	U	UG/KG
		WATER	LB	R6F230000153B	MCPA	6/24/2006	5	0.42	U	UG/L
			LB	R6F230000153B	MCPP	6/24/2006	5	0.47	U	UG/L
		SOIL	LB	R6F270000124B	MCPP	6/29/2006	5	0.47	U	UG/KG
			LB	R6F270000123B	MCPP	6/29/2006	5	0.47	U	UG/KG
			LB	R6F270000123B	Pentachlorophenol	6/29/2006	1	0.13	U	UG/KG
		WATER	LB	R6F230000153B	Pentachlorophenol	6/24/2006	1	0.13	U	UG/L
		SOIL	LB	R6F270000124B	Pentachlorophenol	6/29/2006	1	0.13	U	UG/KG
D6F220373										
	SW6010B	WATER	EB	WP26-EB-21062006	Aluminum	7/2/2006	53	18	J	UG/L
			EB	WP26-EB-21062006	Arsenic	7/2/2006	15	4.4	U	UG/L
			EB	WP26-EB-21062006	Barium	7/2/2006	10	1	U	UG/L
			EB	WP26-EB-21062006	Cadmium	7/2/2006	5	0.45	U	UG/L
			EB	WP26-EB-21062006	Chromium	7/2/2006	10	2.6	U	UG/L
			EB	WP26-EB-21062006	Iron	7/2/2006	100	22	U	UG/L
			EB	WP26-EB-21062006	Lead	7/2/2006	9	2.6	U	UG/L
			EB	WP26-EB-21062006	Selenium	7/2/2006	15	4.9	U	UG/L
			EB	WP26-EB-21062006	Silver	7/2/2006	10	2.8	U	UG/L
		SOIL	LB	D6F230000518B	Aluminum	6/28/2006	40	4.9	U	MG/KG
			LB	D6F230000522B	Aluminum	6/27/2006	40	4.9	U	MG/KG
			LB	D6F230000514B	Aluminum	6/27/2006	40	4.9	U	MG/KG
		WATER	LB	D6F230000490B	Aluminum	7/2/2006	48	18	J	UG/L
		SOIL	LB	D6F230000519B	Aluminum	6/29/2006	40	4.9	U	MG/KG
			LB	D6F230000519B	Arsenic	6/29/2006	1	0.66	U	MG/KG
			LB	D6F230000518B	Arsenic	6/28/2006	1	0.66	U	MG/KG
			LB	D6F230000522B	Arsenic	6/27/2006	1	0.66	U	MG/KG
			LB	D6F230000514B	Arsenic	6/27/2006	1	0.66	U	MG/KG
		WATER	LB	D6F230000490B	Arsenic	7/2/2006	15	4.4	U	UG/L
		SOIL	LB	D6F230000514B	Barium	6/27/2006	1	0.24	U	MG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW6010B	SOIL	LB	D6F230000522B	Barium	6/27/2006	1	0.24	U	MG/KG
		WATER	LB	D6F230000490B	Barium	7/2/2006	10	1	U	UG/L
		SOIL	LB	D6F230000518B	Barium	6/28/2006	1	0.24	U	MG/KG
			LB	D6F230000519B	Barium	6/29/2006	1	0.24	U	MG/KG
			LB	D6F230000522B	Cadmium	6/27/2006	0.5	0.041	U	MG/KG
			LB	D6F230000514B	Cadmium	6/27/2006	0.5	0.041	U	MG/KG
			LB	D6F230000518B	Cadmium	6/28/2006	0.5	0.041	U	MG/KG
		WATER	LB	D6F230000490B	Cadmium	7/2/2006	5	0.45	U	UG/L
		SOIL	LB	D6F230000519B	Cadmium	6/29/2006	0.5	0.041	U	MG/KG
			LB	D6F230000514B	Chromium	6/27/2006	1	0.4	U	MG/KG
			LB	D6F230000518B	Chromium	6/28/2006	1	0.4	U	MG/KG
			LB	D6F230000522B	Chromium	6/27/2006	1	0.4	U	MG/KG
			LB	D6F230000519B	Chromium	6/29/2006	1	0.4	U	MG/KG
		WATER	LB	D6F230000490B	Chromium	7/2/2006	10	2.6	U	UG/L
			LB	D6F230000490B	Iron	7/2/2006	100	22	U	UG/L
		SOIL	LB	D6F230000518B	Iron	6/28/2006	27	3.8		MG/KG
			LB	D6F230000519B	Iron	6/29/2006	10	3.8	U	MG/KG
			LB	D6F230000522B	Iron	6/27/2006	10	3.8	U	MG/KG
			LB	D6F230000514B	Iron	6/27/2006	10	3.8	U	MG/KG
			LB	D6F230000518B	Lead	6/28/2006	0.8	0.27	U	MG/KG
			LB	D6F230000514B	Lead	6/27/2006	0.8	0.27	U	MG/KG
			LB	D6F230000519B	Lead	6/29/2006	0.8	0.27	U	MG/KG
			LB	D6F230000522B	Lead	6/27/2006	0.8	0.27	U	MG/KG
		WATER	LB	D6F230000490B	Lead	7/2/2006	9	2.6	U	UG/L
		SOIL	LB	D6F230000522B	Selenium	6/27/2006	1.3	0.86	U	MG/KG
		WATER	LB	D6F230000490B	Selenium	7/2/2006	15	4.9	U	UG/L
		SOIL	LB	D6F230000518B	Selenium	6/28/2006	1.3	0.86	U	MG/KG
			LB	D6F230000514B	Selenium	6/27/2006	1.3	0.86	U	MG/KG
			LB	D6F230000519B	Selenium	6/29/2006	1.3	0.86	U	MG/KG
			LB	D6F230000519B	Silver	6/29/2006	0.62	0.16	J	MG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW6010B	WATER	LB	D6F230000490B	Silver	7/2/2006	10	2.8	U	UG/L
		SOIL	LB	D6F230000518B	Silver	6/28/2006	1	0.16	U	MG/KG
			LB	D6F270000636B	Silver	6/28/2006	1	0.16	U	MG/KG
			LB	D6F230000514B	Silver	6/27/2006	1	0.16	U	MG/KG
			LB	D6F230000522B	Silver	6/27/2006	1	0.16	U	MG/KG
	SW7470A	WATER	EB	WP26-EB-21062006	Mercury	6/26/2006	0.2	0.022	U	UG/L
			LB	D6F260000184B	Mercury	6/26/2006	0.2	0.022	U	UG/L
	SW7471A	SOIL	LB	D6F230000256B	Mercury	6/23/2006	0.033	0.003	U	MG/KG
			LB	D6F230000259B	Mercury	6/23/2006	0.033	0.003	U	MG/KG
			LB	D6F230000258B	Mercury	6/23/2006	0.033	0.003	U	MG/KG
			LB	D6F230000253B	Mercury	6/23/2006	0.033	0.003	U	MG/KG
	SW8081A	WATER	EB	WP26-EB-21062006	4,4'-DDD	6/29/2006	0.11	0.008	U	UG/L
			EB	WP26-EB-21062006	4,4'-DDD	7/7/2006	0.11	0.008	Exclude	UG/L
			EB	WP26-EB-21062006	4,4'-DDE	7/7/2006	0.04	0.008	Exclude	UG/L
			EB	WP26-EB-21062006	4,4'-DDE	6/29/2006	0.04	0.008	U	UG/L
			EB	WP26-EB-21062006	4,4'-DDT	6/29/2006	0.12	0.015	U	UG/L
			EB	WP26-EB-21062006	4,4'-DDT	7/7/2006	0.12	0.015	Exclude	UG/L
			EB	WP26-EB-21062006	Aldrin	7/7/2006	0.04	0.006	Exclude	UG/L
			EB	WP26-EB-21062006	Aldrin	6/29/2006	0.04	0.006	U	UG/L
			EB	WP26-EB-21062006	alpha-BHC	6/29/2006	0.03	0.005	U	UG/L
			EB	WP26-EB-21062006	alpha-BHC	7/7/2006	0.03	0.005	Exclude	UG/L
			EB	WP26-EB-21062006	alpha-Chlordane	6/29/2006	0.05	0.005	U	UG/L
			EB	WP26-EB-21062006	alpha-Chlordane	7/7/2006	0.05	0.005	Exclude	UG/L
			EB	WP26-EB-21062006	beta-BHC	6/29/2006	0.06	0.009	U	UG/L
			EB	WP26-EB-21062006	beta-BHC	7/7/2006	0.06	0.009	Exclude	UG/L
			EB	WP26-EB-21062006	delta-BHC	7/7/2006	0.09	0.006	Exclude	UG/L
			EB	WP26-EB-21062006	delta-BHC	6/29/2006	0.09	0.006	U	UG/L
			EB	WP26-EB-21062006	Dieldrin	7/7/2006	0.02	0.006	Exclude	UG/L
			EB	WP26-EB-21062006	Dieldrin	6/29/2006	0.02	0.006	U	UG/L
			EB	WP26-EB-21062006	Endosulfan I	7/7/2006	0.02	0.006	Exclude	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8081A	WATER	EB	WP26-EB-21062006	Endosulfan I	6/29/2006	0.02	0.006	U	UG/L
			EB	WP26-EB-21062006	Endosulfan II	7/7/2006	0.04	0.007	Exclude	UG/L
			EB	WP26-EB-21062006	Endosulfan II	6/29/2006	0.04	0.007	U	UG/L
			EB	WP26-EB-21062006	Endosulfan sulfate	7/7/2006	0.66	0.006	Exclude	UG/L
			EB	WP26-EB-21062006	Endosulfan sulfate	6/29/2006	0.66	0.006	U	UG/L
			EB	WP26-EB-21062006	Endrin	7/7/2006	0.06	0.008	Exclude	UG/L
			EB	WP26-EB-21062006	Endrin	6/29/2006	0.06	0.008	U	UG/L
			EB	WP26-EB-21062006	Endrin aldehyde	7/7/2006	0.23	0.009	Exclude	UG/L
			EB	WP26-EB-21062006	Endrin aldehyde	6/29/2006	0.23	0.009	U	UG/L
			EB	WP26-EB-21062006	Endrin ketone	7/7/2006	0.1	0.007	Exclude	UG/L
			EB	WP26-EB-21062006	Endrin ketone	6/29/2006	0.1	0.007	U	UG/L
			EB	WP26-EB-21062006	gamma-BHC (Lindane)	6/29/2006	0.04	0.007	U	UG/L
			EB	WP26-EB-21062006	gamma-BHC (Lindane)	7/7/2006	0.04	0.007	Exclude	UG/L
			EB	WP26-EB-21062006	gamma-Chlordane	7/7/2006	0.05	0.009	Exclude	UG/L
			EB	WP26-EB-21062006	gamma-Chlordane	6/29/2006	0.05	0.009	U	UG/L
			EB	WP26-EB-21062006	Heptachlor	7/7/2006	0.03	0.008	Exclude	UG/L
			EB	WP26-EB-21062006	Heptachlor	6/29/2006	0.03	0.008	U	UG/L
			EB	WP26-EB-21062006	Heptachlor epoxide	6/29/2006	0.08	0.008	U	UG/L
			EB	WP26-EB-21062006	Heptachlor epoxide	7/7/2006	0.08	0.008	Exclude	UG/L
			EB	WP26-EB-21062006	Methoxychlor	6/29/2006	1.8	0.013	U	UG/L
			EB	WP26-EB-21062006	Methoxychlor	7/7/2006	1.8	0.013	Exclude	UG/L
			EB	WP26-EB-21062006	Toxaphene	6/29/2006	2.5	0.89	U	UG/L
			EB	WP26-EB-21062006	Toxaphene	7/7/2006	2.5	0.89	Exclude	UG/L
		SOIL	LB	D6F230000113B	4,4'-DDD	6/29/2006	75	0.55	U	UG/KG
			LB	D6F230000114B	4,4'-DDD	6/27/2006	75	0.55	U	UG/KG
		WATER	LB	D6F260000153B	4,4'-DDD	6/29/2006	0.11	0.008	U	UG/L
			LB	D6G050000469B	4,4'-DDD	7/7/2006	0.11	0.008	U	UG/L
		SOIL	LB	D6F270000411B	4,4'-DDD	7/3/2006	75	0.55	U	UG/KG
			LB	D6F230000112B	4,4'-DDD	6/28/2006	75	0.55	U	UG/KG
			LB	D6F230000114B	4,4'-DDE	6/27/2006	27	0.24	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8081A	WATER	LB	D6G050000469B	4,4'-DDE	7/7/2006	0.04	0.008	U	UG/L
		SOIL	LB	D6F230000113B	4,4'-DDE	6/29/2006	27	0.24	U	UG/KG
		WATER	LB	D6F260000153B	4,4'-DDE	6/29/2006	0.04	0.008	U	UG/L
		SOIL	LB	D6F230000112B	4,4'-DDE	6/28/2006	27	0.24	U	UG/KG
			LB	D6F270000411B	4,4'-DDE	7/3/2006	27	0.24	U	UG/KG
			LB	D6F270000411B	4,4'-DDT	7/3/2006	80	0.59	U	UG/KG
		WATER	LB	D6G050000469B	4,4'-DDT	7/7/2006	0.12	0.015	U	UG/L
			LB	D6F260000153B	4,4'-DDT	6/29/2006	0.12	0.015	U	UG/L
		SOIL	LB	D6F230000114B	4,4'-DDT	6/27/2006	80	0.59	U	UG/KG
			LB	D6F230000113B	4,4'-DDT	6/29/2006	80	0.59	U	UG/KG
			LB	D6F230000112B	4,4'-DDT	6/28/2006	80	0.59	U	UG/KG
			LB	D6F230000114B	Aldrin	6/27/2006	27	0.25	U	UG/KG
			LB	D6F230000112B	Aldrin	6/28/2006	27	0.25	U	UG/KG
			LB	D6F230000113B	Aldrin	6/29/2006	27	0.25	U	UG/KG
		WATER	LB	D6G050000469B	Aldrin	7/7/2006	0.04	0.006	U	UG/L
		SOIL	LB	D6F270000411B	Aldrin	7/3/2006	27	0.25	U	UG/KG
		WATER	LB	D6F260000153B	Aldrin	6/29/2006	0.04	0.006	U	UG/L
		SOIL	LB	D6F230000113B	alpha-BHC	6/29/2006	20	0.21	U	UG/KG
		WATER	LB	D6F260000153B	alpha-BHC	6/29/2006	0.03	0.005	U	UG/L
		SOIL	LB	D6F230000112B	alpha-BHC	6/28/2006	20	0.21	U	UG/KG
			LB	D6F270000411B	alpha-BHC	7/3/2006	20	0.21	U	UG/KG
		WATER	LB	D6G050000469B	alpha-BHC	7/7/2006	0.03	0.005	U	UG/L
		SOIL	LB	D6F230000114B	alpha-BHC	6/27/2006	20	0.21	U	UG/KG
		WATER	LB	D6F260000153B	alpha-Chlordane	6/29/2006	0.05	0.005	U	UG/L
		SOIL	LB	D6F230000112B	alpha-Chlordane	6/28/2006	1.7	0.32	U	UG/KG
		WATER	LB	D6G050000469B	alpha-Chlordane	7/7/2006	0.05	0.005	U	UG/L
		SOIL	LB	D6F270000411B	alpha-Chlordane	7/3/2006	1.7	0.32	U	UG/KG
			LB	D6F230000113B	alpha-Chlordane	6/29/2006	1.7	0.32	U	UG/KG
			LB	D6F230000114B	alpha-Chlordane	6/27/2006	1.7	0.32	U	UG/KG
			LB	D6F230000114B	beta-BHC	6/27/2006	40	0.29	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8081A	WATER	LB	D6F260000153B	beta-BHC	6/29/2006	0.06	0.009	U	UG/L
		SOIL	LB	D6F270000411B	beta-BHC	7/3/2006	40	0.29	U	UG/KG
			LB	D6F230000112B	beta-BHC	6/28/2006	40	0.29	U	UG/KG
			LB	D6F230000113B	beta-BHC	6/29/2006	40	0.29	U	UG/KG
		WATER	LB	D6G050000469B	beta-BHC	7/7/2006	0.06	0.009	U	UG/L
		SOIL	LB	D6F270000411B	delta-BHC	7/3/2006	60	0.17	U	UG/KG
		WATER	LB	D6G050000469B	delta-BHC	7/7/2006	0.09	0.006	U	UG/L
		SOIL	LB	D6F230000112B	delta-BHC	6/28/2006	60	0.17	U	UG/KG
			LB	D6F230000114B	delta-BHC	6/27/2006	60	0.17	U	UG/KG
			LB	D6F230000113B	delta-BHC	6/29/2006	60	0.17	U	UG/KG
		WATER	LB	D6F260000153B	delta-BHC	6/29/2006	0.09	0.006	U	UG/L
			LB	D6F260000153B	Dieldrin	6/29/2006	0.02	0.006	U	UG/L
		SOIL	LB	D6F270000411B	Dieldrin	7/3/2006	14	0.21	U	UG/KG
			LB	D6F230000112B	Dieldrin	6/28/2006	14	0.21	U	UG/KG
			LB	D6F230000114B	Dieldrin	6/27/2006	14	0.21	U	UG/KG
		WATER	LB	D6G050000469B	Dieldrin	7/7/2006	0.02	0.006	U	UG/L
		SOIL	LB	D6F230000113B	Dieldrin	6/29/2006	14	0.21	U	UG/KG
		WATER	LB	D6G050000469B	Endosulfan I	7/7/2006	0.02	0.006	U	UG/L
			LB	D6F260000153B	Endosulfan I	6/29/2006	0.02	0.006	U	UG/L
		SOIL	LB	D6F270000411B	Endosulfan I	7/3/2006	14	0.18	U	UG/KG
			LB	D6F230000112B	Endosulfan I	6/28/2006	14	0.18	U	UG/KG
			LB	D6F230000114B	Endosulfan I	6/27/2006	14	0.18	U	UG/KG
			LB	D6F230000113B	Endosulfan I	6/29/2006	14	0.18	U	UG/KG
			LB	D6F270000411B	Endosulfan II	7/3/2006	27	0.29	U	UG/KG
		WATER	LB	D6G050000469B	Endosulfan II	7/7/2006	0.04	0.007	U	UG/L
			LB	D6F260000153B	Endosulfan II	6/29/2006	0.04	0.007	U	UG/L
		SOIL	LB	D6F230000112B	Endosulfan II	6/28/2006	27	0.29	U	UG/KG
			LB	D6F230000113B	Endosulfan II	6/29/2006	27	0.29	U	UG/KG
			LB	D6F230000114B	Endosulfan II	6/27/2006	27	0.29	U	UG/KG
		WATER	LB	D6F260000153B	Endosulfan sulfate	6/29/2006	0.66	0.006	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8081A	SOIL	LB	D6F230000114B	Endosulfan sulfate	6/27/2006	450	0.28	U	UG/KG
		WATER	LB	D6G050000469B	Endosulfan sulfate	7/7/2006	0.66	0.006	U	UG/L
		SOIL	LB	D6F270000411B	Endosulfan sulfate	7/3/2006	450	0.28	U	UG/KG
			LB	D6F230000113B	Endosulfan sulfate	6/29/2006	450	0.28	U	UG/KG
			LB	D6F230000112B	Endosulfan sulfate	6/28/2006	450	0.28	U	UG/KG
		WATER	LB	D6F260000153B	Endrin	6/29/2006	0.06	0.008	U	UG/L
			LB	D6G050000469B	Endrin	7/7/2006	0.06	0.008	U	UG/L
		SOIL	LB	D6F230000112B	Endrin	6/28/2006	40	0.31	U	UG/KG
			LB	D6F270000411B	Endrin	7/3/2006	40	0.31	U	UG/KG
			LB	D6F230000114B	Endrin	6/27/2006	40	0.31	U	UG/KG
			LB	D6F230000113B	Endrin	6/29/2006	40	0.31	U	UG/KG
			LB	D6F270000411B	Endrin aldehyde	7/3/2006	160	0.17	U	UG/KG
		WATER	LB	D6G050000469B	Endrin aldehyde	7/7/2006	0.23	0.009	U	UG/L
		SOIL	LB	D6F230000113B	Endrin aldehyde	6/29/2006	160	0.17	U	UG/KG
		WATER	LB	D6F260000153B	Endrin aldehyde	6/29/2006	0.23	0.009	U	UG/L
		SOIL	LB	D6F230000112B	Endrin aldehyde	6/28/2006	160	0.17	U	UG/KG
			LB	D6F230000114B	Endrin aldehyde	6/27/2006	160	0.17	U	UG/KG
			LB	D6F230000114B	Endrin ketone	6/27/2006	3.3	0.21	U	UG/KG
			LB	D6F230000113B	Endrin ketone	6/29/2006	3.3	0.21	U	UG/KG
		WATER	LB	D6G050000469B	Endrin ketone	7/7/2006	0.1	0.007	U	UG/L
		SOIL	LB	D6F230000112B	Endrin ketone	6/28/2006	3.3	0.21	U	UG/KG
		WATER	LB	D6F260000153B	Endrin ketone	6/29/2006	0.1	0.007	U	UG/L
		SOIL	LB	D6F270000411B	Endrin ketone	7/3/2006	3.3	0.21	U	UG/KG
		WATER	LB	D6G050000469B	gamma-BHC (Lindane)	7/7/2006	0.04	0.007	U	UG/L
		SOIL	LB	D6F230000114B	gamma-BHC (Lindane)	6/27/2006	27	0.14	U	UG/KG
			LB	D6F230000112B	gamma-BHC (Lindane)	6/28/2006	27	0.14	U	UG/KG
			LB	D6F270000411B	gamma-BHC (Lindane)	7/3/2006	27	0.14	U	UG/KG
			LB	D6F230000113B	gamma-BHC (Lindane)	6/29/2006	27	0.14	U	UG/KG
		WATER	LB	D6F260000153B	gamma-BHC (Lindane)	6/29/2006	0.04	0.007	U	UG/L
			LB	D6F260000153B	gamma-Chlordane	6/29/2006	0.05	0.009	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8081A	WATER	LB	D6G050000469B	gamma-Chlordane	7/7/2006	0.05	0.009	U	UG/L
		SOIL	LB	D6F230000114B	gamma-Chlordane	6/27/2006	1.7	0.27	U	UG/KG
			LB	D6F270000411B	gamma-Chlordane	7/3/2006	1.7	0.27	U	UG/KG
			LB	D6F230000112B	gamma-Chlordane	6/28/2006	1.7	0.27	U	UG/KG
			LB	D6F230000113B	gamma-Chlordane	6/29/2006	1.7	0.27	U	UG/KG
		WATER	LB	D6F260000153B	Heptachlor	6/29/2006	0.03	0.008	U	UG/L
		SOIL	LB	D6F230000113B	Heptachlor	6/29/2006	20	0.21	U	UG/KG
			LB	D6F270000411B	Heptachlor	7/3/2006	20	0.21	U	UG/KG
			LB	D6F230000112B	Heptachlor	6/28/2006	20	0.21	U	UG/KG
			LB	D6F230000114B	Heptachlor	6/27/2006	20	0.21	U	UG/KG
		WATER	LB	D6G050000469B	Heptachlor	7/7/2006	0.03	0.008	U	UG/L
			LB	D6F260000153B	Heptachlor epoxide	6/29/2006	0.08	0.008	U	UG/L
		SOIL	LB	D6F230000114B	Heptachlor epoxide	6/27/2006	54	0.43	U	UG/KG
		WATER	LB	D6G050000469B	Heptachlor epoxide	7/7/2006	0.08	0.008	U	UG/L
		SOIL	LB	D6F230000112B	Heptachlor epoxide	6/28/2006	54	0.43	U	UG/KG
			LB	D6F230000113B	Heptachlor epoxide	6/29/2006	54	0.43	U	UG/KG
			LB	D6F270000411B	Heptachlor epoxide	7/3/2006	54	0.43	U	UG/KG
			LB	D6F230000114B	Methoxychlor	6/27/2006	1200	0.45	U	UG/KG
			LB	D6F230000113B	Methoxychlor	6/29/2006	1200	0.45	U	UG/KG
			LB	D6F230000112B	Methoxychlor	6/28/2006	1200	0.45	U	UG/KG
			LB	D6F270000411B	Methoxychlor	7/3/2006	1200	0.45	U	UG/KG
		WATER	LB	D6G050000469B	Methoxychlor	7/7/2006	1.8	0.013	U	UG/L
			LB	D6F260000153B	Methoxychlor	6/29/2006	1.8	0.013	U	UG/L
			LB	D6F260000153B	Toxaphene	6/29/2006	2.5	0.89	U	UG/L
		SOIL	LB	D6F230000114B	Toxaphene	6/27/2006	1700	16	U	UG/KG
			LB	D6F270000411B	Toxaphene	7/3/2006	1700	16	U	UG/KG
			LB	D6F230000112B	Toxaphene	6/28/2006	1700	16	U	UG/KG
			LB	D6F230000113B	Toxaphene	6/29/2006	1700	16	U	UG/KG
		WATER	LB	D6G050000469B	Toxaphene	7/7/2006	2.5	0.89	U	UG/L
	SW8260B		AB	WP26-AB-21062006	1,1,1,2-Tetrachloroethane	6/23/2006	1	0.17	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8260B	WATER	AB	WP26-AB-21062006	1,1,1-Trichloroethane	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-21062006	1,1,2,2-Tetrachloroethane	6/23/2006	1	0.2	U	UG/L
			AB	WP26-AB-21062006	1,1,2-Trichloroethane	6/23/2006	1	0.32	U	UG/L
			AB	WP26-AB-21062006	1,1-Dichloroethane	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-21062006	1,1-Dichloroethene	6/23/2006	1	0.14	U	UG/L
			AB	WP26-AB-21062006	1,1-Dichloropropene	6/23/2006	1	0.15	U	UG/L
			AB	WP26-AB-21062006	1,2,3-Trichlorobenzene	6/23/2006	1	0.18	U	UG/L
			AB	WP26-AB-21062006	1,2,3-Trichloropropane	6/23/2006	1	0.27	U	UG/L
			AB	WP26-AB-21062006	1,2,4-Trichlorobenzene	6/23/2006	1	0.32	U	UG/L
			AB	WP26-AB-21062006	1,2,4-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
			AB	WP26-AB-21062006	1,2-Dibromo-3-chloropropane	6/23/2006	3	1.5	U	UG/L
			AB	WP26-AB-21062006	1,2-Dibromoethane	6/23/2006	1	0.18	U	UG/L
			AB	WP26-AB-21062006	1,2-Dichlorobenzene	6/23/2006	1	0.13	U	UG/L
			AB	WP26-AB-21062006	1,2-Dichloroethane	6/23/2006	1	0.13	U	UG/L
			AB	WP26-AB-21062006	1,2-Dichloroethene (total)	6/23/2006	1	0.15	U	UG/L
			AB	WP26-AB-21062006	1,2-Dichloropropane	6/23/2006	1	0.13	U	UG/L
			AB	WP26-AB-21062006	1,3,5-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
			AB	WP26-AB-21062006	1,3-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-21062006	1,3-Dichloropropane	6/23/2006	1	0.15	U	UG/L
			AB	WP26-AB-21062006	1,4-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-21062006	2,2-Dichloropropane	6/23/2006	5	0.2	U	UG/L
			AB	WP26-AB-21062006	2-Butanone	6/23/2006	5	1.8	U	UG/L
			AB	WP26-AB-21062006	2-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-21062006	2-HEXANONE	6/23/2006	5	1.4	U	UG/L
			AB	WP26-AB-21062006	4-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-21062006	4-METHYL-2-PENTANONE	6/23/2006	5	0.49	U	UG/L
			AB	WP26-AB-21062006	ACETONE	6/23/2006	5	1.9	J	UG/L
			AB	WP26-AB-21062006	Benzene	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-21062006	Bromobenzene	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-21062006	Bromochloromethane	6/23/2006	1	0.1	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
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SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8260B	WATER	AB	WP26-AB-21062006	Bromodichloromethane	6/23/2006	0.92	0.17	J	UG/L
			AB	WP26-AB-21062006	Bromoform	6/23/2006	1	0.19	U	UG/L
			AB	WP26-AB-21062006	Bromomethane	6/23/2006	2	0.21	U	UG/L
			AB	WP26-AB-21062006	Carbon tetrachloride	6/23/2006	1	0.19	U	UG/L
			AB	WP26-AB-21062006	Chlorobenzene	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-21062006	Chloroethane	6/23/2006	2	0.41	U	UG/L
			AB	WP26-AB-21062006	Chloroform	6/23/2006	1.1	0.16		UG/L
			AB	WP26-AB-21062006	Chloromethane	6/23/2006	2	0.3	U	UG/L
			AB	WP26-AB-21062006	cis-1,2-Dichloroethylene	6/23/2006	1	0.15	U	UG/L
			AB	WP26-AB-21062006	cis-1,3-Dichloropropene	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-21062006	Dibromochloromethane	6/23/2006	0.68	0.17	J	UG/L
			AB	WP26-AB-21062006	Dibromomethane	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-21062006	Dichlorodifluoromethane	6/23/2006	2	0.31	U	UG/L
			AB	WP26-AB-21062006	Ethylbenzene	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-21062006	Hexachlorobutadiene	6/23/2006	1	0.12	U	UG/L
			AB	WP26-AB-21062006	Isopropylbenzene	6/23/2006	1	0.19	U	UG/L
			AB	WP26-AB-21062006	m,p-Xylene	6/23/2006	2	0.34	U	UG/L
			AB	WP26-AB-21062006	Methylene chloride	6/23/2006	5	0.32	U	UG/L
			AB	WP26-AB-21062006	Naphthalene	6/23/2006	1	0.22	U	UG/L
			AB	WP26-AB-21062006	n-Butylbenzene	6/23/2006	1	0.14	U	UG/L
			AB	WP26-AB-21062006	n-Propylbenzene	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-21062006	o-Xylene	6/23/2006	1	0.19	U	UG/L
			AB	WP26-AB-21062006	sec-Butylbenzene	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-21062006	Styrene	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-21062006	TCE	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-21062006	tert-Butyl Methyl Ether	6/23/2006	5	0.25	U	UG/L
			AB	WP26-AB-21062006	tert-Butylbenzene	6/23/2006	1	0.16	U	UG/L
			AB	WP26-AB-21062006	Tetrachloroethene	6/23/2006	1	0.2	U	UG/L
			AB	WP26-AB-21062006	Toluene	6/23/2006	0.22	0.17	J	UG/L
			AB	WP26-AB-21062006	Trans-1,2-DCE	6/23/2006	1	0.15	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8260B	WATER	AB	WP26-AB-21062006	trans-1,3-Dichloropropene	6/23/2006	1	0.19	U	UG/L
			AB	WP26-AB-21062006	Trichlorofluoromethane	6/23/2006	2	0.29	U	UG/L
			AB	WP26-AB-21062006	Vinyl chloride	6/23/2006	1	0.17	U	UG/L
			AB	WP26-AB-21062006	XYLENES, TOTAL	6/23/2006	2	0.19	U	UG/L
			EB	WP26-EB-21062006	1,1,1,2-Tetrachloroethane	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-21062006	1,1,1-Trichloroethane	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-21062006	1,1,2,2-Tetrachloroethane	6/23/2006	1	0.2	U	UG/L
			EB	WP26-EB-21062006	1,1,2-Trichloroethane	6/23/2006	1	0.32	U	UG/L
			EB	WP26-EB-21062006	1,1-Dichloroethane	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-21062006	1,1-Dichloroethene	6/23/2006	1	0.14	U	UG/L
			EB	WP26-EB-21062006	1,1-Dichloropropene	6/23/2006	1	0.15	U	UG/L
			EB	WP26-EB-21062006	1,2,3-Trichlorobenzene	6/23/2006	1	0.18	U	UG/L
			EB	WP26-EB-21062006	1,2,3-Trichloropropane	6/23/2006	1	0.27	U	UG/L
			EB	WP26-EB-21062006	1,2,4-Trichlorobenzene	6/23/2006	1	0.32	U	UG/L
			EB	WP26-EB-21062006	1,2,4-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
			EB	WP26-EB-21062006	1,2-Dibromo-3-chloropropane	6/23/2006	3	1.5	U	UG/L
			EB	WP26-EB-21062006	1,2-Dibromoethane	6/23/2006	1	0.18	U	UG/L
			EB	WP26-EB-21062006	1,2-Dichlorobenzene	6/23/2006	1	0.13	U	UG/L
			EB	WP26-EB-21062006	1,2-Dichloroethane	6/23/2006	1	0.13	U	UG/L
			EB	WP26-EB-21062006	1,2-Dichloroethene (total)	6/23/2006	1	0.15	U	UG/L
			EB	WP26-EB-21062006	1,2-Dichloropropane	6/23/2006	1	0.13	U	UG/L
			EB	WP26-EB-21062006	1,3,5-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
			EB	WP26-EB-21062006	1,3-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-21062006	1,3-Dichloropropane	6/23/2006	1	0.15	U	UG/L
			EB	WP26-EB-21062006	1,4-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-21062006	2,2-Dichloropropane	6/23/2006	5	0.2	U	UG/L
			EB	WP26-EB-21062006	2-Butanone	6/23/2006	5	1.8	U	UG/L
			EB	WP26-EB-21062006	2-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-21062006	2-HEXANONE	6/23/2006	5	1.4	U	UG/L
			EB	WP26-EB-21062006	4-Chlorotoluene	6/23/2006	1	0.17	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8260B	WATER	EB	WP26-EB-21062006	4-METHYL-2-PENTANONE	6/23/2006	5	0.49	U	UG/L
			EB	WP26-EB-21062006	ACETONE	6/23/2006	6	1.9	J	UG/L
			EB	WP26-EB-21062006	Benzene	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-21062006	Bromobenzene	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-21062006	Bromochloromethane	6/23/2006	1	0.1	U	UG/L
			EB	WP26-EB-21062006	Bromodichloromethane	6/23/2006	0.84	0.17	J	UG/L
			EB	WP26-EB-21062006	Bromoform	6/23/2006	1	0.19	U	UG/L
			EB	WP26-EB-21062006	Bromomethane	6/23/2006	2	0.21	U	UG/L
			EB	WP26-EB-21062006	Carbon tetrachloride	6/23/2006	1	0.19	U	UG/L
			EB	WP26-EB-21062006	Chlorobenzene	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-21062006	Chloroethane	6/23/2006	2	0.41	U	UG/L
			EB	WP26-EB-21062006	Chloroform	6/23/2006	1.1	0.16		UG/L
			EB	WP26-EB-21062006	Chloromethane	6/23/2006	2	0.3	U	UG/L
			EB	WP26-EB-21062006	cis-1,2-Dichloroethylene	6/23/2006	1	0.15	U	UG/L
			EB	WP26-EB-21062006	cis-1,3-Dichloropropene	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-21062006	Dibromochloromethane	6/23/2006	0.64	0.17	J	UG/L
			EB	WP26-EB-21062006	Dibromomethane	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-21062006	Dichlorodifluoromethane	6/23/2006	2	0.31	U	UG/L
			EB	WP26-EB-21062006	Ethylbenzene	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-21062006	Hexachlorobutadiene	6/23/2006	1	0.12	U	UG/L
			EB	WP26-EB-21062006	Isopropylbenzene	6/23/2006	1	0.19	U	UG/L
			EB	WP26-EB-21062006	m,p-Xylene	6/23/2006	2	0.34	U	UG/L
			EB	WP26-EB-21062006	Methylene chloride	6/23/2006	5	0.32	U	UG/L
			EB	WP26-EB-21062006	Naphthalene	6/23/2006	1	0.22	U	UG/L
			EB	WP26-EB-21062006	n-Butylbenzene	6/23/2006	1	0.14	U	UG/L
			EB	WP26-EB-21062006	n-Propylbenzene	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-21062006	o-Xylene	6/23/2006	1	0.19	U	UG/L
			EB	WP26-EB-21062006	sec-Butylbenzene	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-21062006	Styrene	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-21062006	TCE	6/23/2006	1	0.16	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8260B	WATER	EB	WP26-EB-21062006	tert-Butyl Methyl Ether	6/23/2006	5	0.25	U	UG/L
			EB	WP26-EB-21062006	tert-Butylbenzene	6/23/2006	1	0.16	U	UG/L
			EB	WP26-EB-21062006	Tetrachloroethene	6/23/2006	1	0.2	U	UG/L
			EB	WP26-EB-21062006	Toluene	6/23/2006	0.18	0.17	J	UG/L
			EB	WP26-EB-21062006	Trans-1,2-DCE	6/23/2006	1	0.15	U	UG/L
			EB	WP26-EB-21062006	trans-1,3-Dichloropropene	6/23/2006	1	0.19	U	UG/L
			EB	WP26-EB-21062006	Trichlorofluoromethane	6/23/2006	2	0.29	U	UG/L
			EB	WP26-EB-21062006	Vinyl chloride	6/23/2006	1	0.17	U	UG/L
			EB	WP26-EB-21062006	XYLENES, TOTAL	6/23/2006	2	0.19	U	UG/L
		SOIL	LB	D6F270000229B	1,1,1,2-Tetrachloroethane	6/26/2006	5	0.56	U	UG/KG
		WATER	LB	D6F260000164B	1,1,1,2-Tetrachloroethane	6/23/2006	1	0.17	U	UG/L
			LB	D6F260000164B	1,1,1-Trichloroethane	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F270000229B	1,1,1-Trichloroethane	6/26/2006	5	0.52	U	UG/KG
			LB	D6F270000229B	1,1,2,2-Tetrachloroethane	6/26/2006	5	0.61	U	UG/KG
		WATER	LB	D6F260000164B	1,1,2,2-Tetrachloroethane	6/23/2006	1	0.2	U	UG/L
		SOIL	LB	D6F270000229B	1,1,2-Trichloroethane	6/26/2006	5	0.88	U	UG/KG
		WATER	LB	D6F260000164B	1,1,2-Trichloroethane	6/23/2006	1	0.32	U	UG/L
		SOIL	LB	D6F270000229B	1,1-Dichloroethane	6/26/2006	5	0.54	U	UG/KG
		WATER	LB	D6F260000164B	1,1-Dichloroethane	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F270000229B	1,1-Dichloroethene	6/26/2006	5	0.59	U	UG/KG
		WATER	LB	D6F260000164B	1,1-Dichloroethene	6/23/2006	1	0.14	U	UG/L
		SOIL	LB	D6F270000229B	1,1-Dichloropropene	6/26/2006	5	0.54	U	UG/KG
		WATER	LB	D6F260000164B	1,1-Dichloropropene	6/23/2006	1	0.15	U	UG/L
		SOIL	LB	D6F270000229B	1,2,3-Trichlorobenzene	6/26/2006	5	0.75	U	UG/KG
		WATER	LB	D6F260000164B	1,2,3-Trichlorobenzene	6/23/2006	0.34	0.18	J	UG/L
		SOIL	LB	D6F270000229B	1,2,3-Trichloropropane	6/26/2006	5	0.81	U	UG/KG
		WATER	LB	D6F260000164B	1,2,3-Trichloropropane	6/23/2006	1	0.27	U	UG/L
		SOIL	LB	D6F270000229B	1,2,4-Trichlorobenzene	6/26/2006	5	0.73	U	UG/KG
		WATER	LB	D6F260000164B	1,2,4-Trichlorobenzene	6/23/2006	1	0.32	U	UG/L
		SOIL	LB	D6F270000229B	1,2,4-Trimethylbenzene	6/26/2006	5	0.58	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8260B	WATER	LB	D6F260000164B	1,2,4-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
		SOIL	LB	D6F270000229B	1,2-Dibromo-3-chloropropane	6/26/2006	10	0.6	U	UG/KG
		WATER	LB	D6F260000164B	1,2-Dibromo-3-chloropropane	6/23/2006	3	1.5	U	UG/L
		SOIL	LB	D6F270000229B	1,2-Dibromoethane	6/26/2006	5	0.52	U	UG/KG
		WATER	LB	D6F260000164B	1,2-Dibromoethane	6/23/2006	1	0.18	U	UG/L
		SOIL	LB	D6F270000229B	1,2-Dichlorobenzene	6/26/2006	5	0.45	U	UG/KG
		WATER	LB	D6F260000164B	1,2-Dichlorobenzene	6/23/2006	1	0.13	U	UG/L
		SOIL	LB	D6F270000229B	1,2-Dichloroethane	6/26/2006	5	0.7	U	UG/KG
		WATER	LB	D6F260000164B	1,2-Dichloroethane	6/23/2006	1	0.13	U	UG/L
		SOIL	LB	D6F270000229B	1,2-Dichloroethene (total)	6/26/2006	5	0.39	U	UG/KG
		WATER	LB	D6F260000164B	1,2-Dichloroethene (total)	6/23/2006	1	0.15	U	UG/L
		SOIL	LB	D6F270000229B	1,2-Dichloropropane	6/26/2006	5	0.55	U	UG/KG
		WATER	LB	D6F260000164B	1,2-Dichloropropane	6/23/2006	1	0.13	U	UG/L
		SOIL	LB	D6F270000229B	1,3,5-Trimethylbenzene	6/26/2006	5	0.57	U	UG/KG
		WATER	LB	D6F260000164B	1,3,5-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
		SOIL	LB	D6F270000229B	1,3-Dichlorobenzene	6/26/2006	5	0.48	U	UG/KG
		WATER	LB	D6F260000164B	1,3-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F270000229B	1,3-Dichloropropane	6/26/2006	5	0.51	U	UG/KG
		WATER	LB	D6F260000164B	1,3-Dichloropropane	6/23/2006	1	0.15	U	UG/L
			LB	D6F260000164B	1,4-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F270000229B	1,4-Dichlorobenzene	6/26/2006	5	0.78	U	UG/KG
		WATER	LB	D6F260000164B	2,2-Dichloropropane	6/23/2006	5	0.2	U	UG/L
		SOIL	LB	D6F270000229B	2,2-Dichloropropane	6/26/2006	5	0.44	U	UG/KG
		WATER	LB	D6F260000164B	2-Butanone	6/23/2006	5	1.8	U	UG/L
		SOIL	LB	D6F270000229B	2-Butanone	6/26/2006	20	1.8	U	UG/KG
			LB	D6F270000229B	2-Chlorotoluene	6/26/2006	5	0.51	U	UG/KG
		WATER	LB	D6F260000164B	2-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
			LB	D6F260000164B	2-HEXANONE	6/23/2006	5	1.4	U	UG/L
		SOIL	LB	D6F270000229B	2-HEXANONE	6/26/2006	20	4.9	U	UG/KG
			LB	D6F270000229B	4-Chlorotoluene	6/26/2006	5	0.78	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8260B	WATER	LB	D6F260000164B	4-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
			LB	D6F260000164B	4-METHYL-2-PENTANONE	6/23/2006	5	0.49	U	UG/L
		SOIL	LB	D6F270000229B	4-METHYL-2-PENTANONE	6/26/2006	20	4.4	U	UG/KG
		WATER	LB	D6F260000164B	ACETONE	6/23/2006	10	1.9	U	UG/L
		SOIL	LB	D6F270000229B	ACETONE	6/26/2006	20	5.4	U	UG/KG
			LB	D6F270000229B	Benzene	6/26/2006	5	0.47	U	UG/KG
		WATER	LB	D6F260000164B	Benzene	6/23/2006	1	0.16	U	UG/L
			LB	D6F260000164B	Bromobenzene	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F270000229B	Bromobenzene	6/26/2006	5	0.49	U	UG/KG
			LB	D6F270000229B	Bromochloromethane	6/26/2006	5	0.51	U	UG/KG
		WATER	LB	D6F260000164B	Bromochloromethane	6/23/2006	1	0.1	U	UG/L
			LB	D6F260000164B	Bromodichloromethane	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F270000229B	Bromodichloromethane	6/26/2006	5	0.51	U	UG/KG
		WATER	LB	D6F260000164B	Bromoform	6/23/2006	1	0.19	U	UG/L
		SOIL	LB	D6F270000229B	Bromoform	6/26/2006	5	0.48	U	UG/KG
		WATER	LB	D6F260000164B	Bromomethane	6/23/2006	2	0.21	U	UG/L
		SOIL	LB	D6F270000229B	Bromomethane	6/26/2006	10	0.5	U	UG/KG
			LB	D6F270000229B	Carbon tetrachloride	6/26/2006	5	0.63	U	UG/KG
		WATER	LB	D6F260000164B	Carbon tetrachloride	6/23/2006	1	0.19	U	UG/L
			LB	D6F260000164B	Chlorobenzene	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F270000229B	Chlorobenzene	6/26/2006	5	0.54	U	UG/KG
		WATER	LB	D6F260000164B	Chloroethane	6/23/2006	2	0.41	U	UG/L
		SOIL	LB	D6F270000229B	Chloroethane	6/26/2006	10	0.89	U	UG/KG
		WATER	LB	D6F260000164B	Chloroform	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F270000229B	Chloroform	6/26/2006	10	0.58	U	UG/KG
		WATER	LB	D6F260000164B	Chloromethane	6/23/2006	2	0.3	U	UG/L
		SOIL	LB	D6F270000229B	Chloromethane	6/26/2006	10	0.77	U	UG/KG
		WATER	LB	D6F260000164B	cis-1,2-Dichloroethylene	6/23/2006	1	0.15	U	UG/L
		SOIL	LB	D6F270000229B	cis-1,2-Dichloroethylene	6/26/2006	2.5	0.56	U	UG/KG
			LB	D6F270000229B	cis-1,3-Dichloropropene	6/26/2006	5	1.3	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8260B	WATER	LB	D6F260000164B	cis-1,3-Dichloropropene	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F270000229B	Dibromochloromethane	6/26/2006	5	0.57	U	UG/KG
		WATER	LB	D6F260000164B	Dibromochloromethane	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F270000229B	Dibromomethane	6/26/2006	5	0.84	U	UG/KG
		WATER	LB	D6F260000164B	Dibromomethane	6/23/2006	1	0.17	U	UG/L
			LB	D6F260000164B	Dichlorodifluoromethane	6/23/2006	2	0.31	U	UG/L
		SOIL	LB	D6F270000229B	Dichlorodifluoromethane	6/26/2006	10	0.52	U	UG/KG
		WATER	LB	D6F260000164B	Ethylbenzene	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F270000229B	Ethylbenzene	6/26/2006	5	0.67	U	UG/KG
		WATER	LB	D6F260000164B	Hexachlorobutadiene	6/23/2006	1	0.12	U	UG/L
		SOIL	LB	D6F270000229B	Hexachlorobutadiene	6/26/2006	5	0.55	U	UG/KG
			LB	D6F270000229B	Isopropylbenzene	6/26/2006	5	0.59	U	UG/KG
		WATER	LB	D6F260000164B	Isopropylbenzene	6/23/2006	1	0.19	U	UG/L
			LB	D6F260000164B	m,p-Xylene	6/23/2006	2	0.34	U	UG/L
		SOIL	LB	D6F270000229B	m,p-Xylene	6/26/2006	2.5	1	U	UG/KG
			LB	D6F270000229B	Methylene chloride	6/26/2006	5	0.75	U	UG/KG
		WATER	LB	D6F260000164B	Methylene chloride	6/23/2006	1.1	0.32		UG/L
		SOIL	LB	D6F270000229B	Naphthalene	6/26/2006	5	0.63	U	UG/KG
		WATER	LB	D6F260000164B	Naphthalene	6/23/2006	0.78	0.22	J	UG/L
		SOIL	LB	D6F270000229B	n-Butylbenzene	6/26/2006	5	0.56	U	UG/KG
		WATER	LB	D6F260000164B	n-Butylbenzene	6/23/2006	1	0.14	U	UG/L
		SOIL	LB	D6F270000229B	n-Propylbenzene	6/26/2006	5	0.58	U	UG/KG
		WATER	LB	D6F260000164B	n-Propylbenzene	6/23/2006	1	0.16	U	UG/L
			LB	D6F260000164B	o-Xylene	6/23/2006	0.34	0.19	J	UG/L
		SOIL	LB	D6F270000229B	o-Xylene	6/26/2006	2.5	0.61	U	UG/KG
		WATER	LB	D6F260000164B	sec-Butylbenzene	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F270000229B	sec-Butylbenzene	6/26/2006	5	0.77	U	UG/KG
		WATER	LB	D6F260000164B	Styrene	6/23/2006	1	0.17	U	UG/L
		SOIL	LB	D6F270000229B	Styrene	6/26/2006	5	0.63	U	UG/KG
			LB	D6F270000229B	TCE	6/26/2006	5	0.49	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
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SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8260B	WATER	LB	D6F260000164B	TCE	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F270000229B	tert-Butyl Methyl Ether	6/26/2006	20	0.34	U	UG/KG
		WATER	LB	D6F260000164B	tert-Butyl Methyl Ether	6/23/2006	5	0.25	U	UG/L
			LB	D6F260000164B	tert-Butylbenzene	6/23/2006	1	0.16	U	UG/L
		SOIL	LB	D6F270000229B	tert-Butylbenzene	6/26/2006	5	0.5	U	UG/KG
		WATER	LB	D6F260000164B	Tetrachloroethene	6/23/2006	1	0.2	U	UG/L
		SOIL	LB	D6F270000229B	Tetrachloroethene	6/26/2006	5	0.59	U	UG/KG
			LB	D6F270000229B	Toluene	6/26/2006	5	0.69	U	UG/KG
		WATER	LB	D6F260000164B	Toluene	6/23/2006	1	0.17	U	UG/L
			LB	D6F260000164B	Trans-1,2-DCE	6/23/2006	1	0.15	U	UG/L
		SOIL	LB	D6F270000229B	Trans-1,2-DCE	6/26/2006	2.5	0.39	U	UG/KG
			LB	D6F270000229B	trans-1,3-Dichloropropene	6/26/2006	5	0.67	U	UG/KG
		WATER	LB	D6F260000164B	trans-1,3-Dichloropropene	6/23/2006	1	0.19	U	UG/L
			LB	D6F260000164B	Trichlorofluoromethane	6/23/2006	2	0.29	U	UG/L
		SOIL	LB	D6F270000229B	Trichlorofluoromethane	6/26/2006	10	1	U	UG/KG
			LB	D6F270000229B	Vinyl chloride	6/26/2006	5	0.58	U	UG/KG
		WATER	LB	D6F260000164B	Vinyl chloride	6/23/2006	1	0.17	U	UG/L
			LB	D6F260000164B	XYLENES, TOTAL	6/23/2006	0.34	0.19	J	UG/L
		SOIL	LB	D6F270000229B	XYLENES, TOTAL	6/26/2006	5	0.61	U	UG/KG
		WATER	TB	WP26-TB-21062006	1,1,1,2-Tetrachloroethane	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-21062006	1,1,1-Trichloroethane	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-21062006	1,1,2,2-Tetrachloroethane	6/23/2006	1	0.2	U	UG/L
			TB	WP26-TB-21062006	1,1,2-Trichloroethane	6/23/2006	1	0.32	U	UG/L
			TB	WP26-TB-21062006	1,1-Dichloroethane	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-21062006	1,1-Dichloroethene	6/23/2006	1	0.14	U	UG/L
			TB	WP26-TB-21062006	1,1-Dichloropropene	6/23/2006	1	0.15	U	UG/L
			TB	WP26-TB-21062006	1,2,3-Trichlorobenzene	6/23/2006	1	0.18	U	UG/L
			TB	WP26-TB-21062006	1,2,3-Trichloropropane	6/23/2006	1	0.27	U	UG/L
			TB	WP26-TB-21062006	1,2,4-Trichlorobenzene	6/23/2006	1	0.32	U	UG/L
			TB	WP26-TB-21062006	1,2,4-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8260B	WATER	TB	WP26-TB-21062006	1,2-Dibromo-3-chloropropane	6/23/2006	3	1.5	U	UG/L
			TB	WP26-TB-21062006	1,2-Dibromoethane	6/23/2006	1	0.18	U	UG/L
			TB	WP26-TB-21062006	1,2-Dichlorobenzene	6/23/2006	1	0.13	U	UG/L
			TB	WP26-TB-21062006	1,2-Dichloroethane	6/23/2006	1	0.13	U	UG/L
			TB	WP26-TB-21062006	1,2-Dichloroethene (total)	6/23/2006	1	0.15	U	UG/L
			TB	WP26-TB-21062006	1,2-Dichloropropane	6/23/2006	1	0.13	U	UG/L
			TB	WP26-TB-21062006	1,3,5-Trimethylbenzene	6/23/2006	1	0.14	U	UG/L
			TB	WP26-TB-21062006	1,3-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-21062006	1,3-Dichloropropane	6/23/2006	1	0.15	U	UG/L
			TB	WP26-TB-21062006	1,4-Dichlorobenzene	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-21062006	2,2-Dichloropropane	6/23/2006	5	0.2	U	UG/L
			TB	WP26-TB-21062006	2-Butanone	6/23/2006	5	1.8	U	UG/L
			TB	WP26-TB-21062006	2-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-21062006	2-HEXANONE	6/23/2006	5	1.4	U	UG/L
			TB	WP26-TB-21062006	4-Chlorotoluene	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-21062006	4-METHYL-2-PENTANONE	6/23/2006	5	0.49	U	UG/L
			TB	WP26-TB-21062006	ACETONE	6/23/2006	10	1.9	U	UG/L
			TB	WP26-TB-21062006	Benzene	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-21062006	Bromobenzene	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-21062006	Bromochloromethane	6/23/2006	1	0.1	U	UG/L
			TB	WP26-TB-21062006	Bromodichloromethane	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-21062006	Bromoform	6/23/2006	1	0.19	U	UG/L
			TB	WP26-TB-21062006	Bromomethane	6/23/2006	2	0.21	U	UG/L
			TB	WP26-TB-21062006	Carbon tetrachloride	6/23/2006	1	0.19	U	UG/L
			TB	WP26-TB-21062006	Chlorobenzene	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-21062006	Chloroethane	6/23/2006	2	0.41	U	UG/L
			TB	WP26-TB-21062006	Chloroform	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-21062006	Chloromethane	6/23/2006	2	0.3	U	UG/L
			TB	WP26-TB-21062006	cis-1,2-Dichloroethylene	6/23/2006	1	0.15	U	UG/L
			TB	WP26-TB-21062006	cis-1,3-Dichloropropene	6/23/2006	1	0.16	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8260B	WATER	TB	WP26-TB-21062006	Dibromochloromethane	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-21062006	Dibromomethane	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-21062006	Dichlorodifluoromethane	6/23/2006	2	0.31	U	UG/L
			TB	WP26-TB-21062006	Ethylbenzene	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-21062006	Hexachlorobutadiene	6/23/2006	1	0.12	U	UG/L
			TB	WP26-TB-21062006	Isopropylbenzene	6/23/2006	1	0.19	U	UG/L
			TB	WP26-TB-21062006	m,p-Xylene	6/23/2006	2	0.34	U	UG/L
			TB	WP26-TB-21062006	Methylene chloride	6/23/2006	0.54	0.32	J	UG/L
			TB	WP26-TB-21062006	Naphthalene	6/23/2006	1	0.22	U	UG/L
			TB	WP26-TB-21062006	n-Butylbenzene	6/23/2006	1	0.14	U	UG/L
			TB	WP26-TB-21062006	n-Propylbenzene	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-21062006	o-Xylene	6/23/2006	1	0.19	U	UG/L
			TB	WP26-TB-21062006	sec-Butylbenzene	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-21062006	Styrene	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-21062006	TCE	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-21062006	tert-Butyl Methyl Ether	6/23/2006	5	0.25	U	UG/L
			TB	WP26-TB-21062006	tert-Butylbenzene	6/23/2006	1	0.16	U	UG/L
			TB	WP26-TB-21062006	Tetrachloroethene	6/23/2006	1	0.2	U	UG/L
			TB	WP26-TB-21062006	Toluene	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-21062006	Trans-1,2-DCE	6/23/2006	1	0.15	U	UG/L
			TB	WP26-TB-21062006	trans-1,3-Dichloropropene	6/23/2006	1	0.19	U	UG/L
			TB	WP26-TB-21062006	Trichlorofluoromethane	6/23/2006	2	0.29	U	UG/L
			TB	WP26-TB-21062006	Vinyl chloride	6/23/2006	1	0.17	U	UG/L
			TB	WP26-TB-21062006	XYLENES, TOTAL	6/23/2006	2	0.19	U	UG/L
	SW8270C		EB	WP26-EB-21062006	1,2,4-Trichlorobenzene	6/30/2006	10	1.5	U	UG/L
			EB	WP26-EB-21062006	1,2-Dichlorobenzene	6/30/2006	10	1.4	U	UG/L
			EB	WP26-EB-21062006	1,3-Dichlorobenzene	6/30/2006	10	1.5	U	UG/L
			EB	WP26-EB-21062006	1,3-Dinitrobenzene	6/30/2006	10	2	U	UG/L
			EB	WP26-EB-21062006	1,4-Dichlorobenzene	6/30/2006	10	1.4	U	UG/L
			EB	WP26-EB-21062006	2,4,5-Trichlorophenol	6/30/2006	10	5	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8270C	WATER	EB	WP26-EB-21062006	2,4,6-Trichlorophenol	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-21062006	2,4-Dichlorophenol	6/30/2006	10	1.3	U	UG/L
			EB	WP26-EB-21062006	2,4-Dimethylphenol	6/30/2006	10	0.57	U	UG/L
			EB	WP26-EB-21062006	2,4-Dinitrophenol	6/30/2006	50	20	U	UG/L
			EB	WP26-EB-21062006	2,4-Dinitrotoluene	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-21062006	2,6-Dinitrotoluene	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-21062006	2-Chloronaphthalene	6/30/2006	10	1.7	U	UG/L
			EB	WP26-EB-21062006	2-Chlorophenol	6/30/2006	10	0.38	U	UG/L
			EB	WP26-EB-21062006	2-Methylnaphthalene	6/30/2006	10	1.6	U	UG/L
			EB	WP26-EB-21062006	2-Methylphenol	6/30/2006	10	1.4	U	UG/L
			EB	WP26-EB-21062006	2-Nitroaniline	6/30/2006	50	5	U	UG/L
			EB	WP26-EB-21062006	2-Nitrophenol	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-21062006	3 & 4-Methylphenol	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-21062006	3,3'-Dichlorobenzidine	6/30/2006	20	2	U	UG/L
			EB	WP26-EB-21062006	3-Nitroaniline	6/30/2006	50	3.6	U	UG/L
			EB	WP26-EB-21062006	4,6-Dinitro-2-methylphenol	6/30/2006	50	20	U	UG/L
			EB	WP26-EB-21062006	4-Bromophenyl phenyl ether	6/30/2006	10	2.1	U	UG/L
			EB	WP26-EB-21062006	4-Chloro-3-methylphenol	6/30/2006	20	5	U	UG/L
			EB	WP26-EB-21062006	4-Chloroaniline	6/30/2006	20	2	U	UG/L
			EB	WP26-EB-21062006	4-Chlorophenyl phenyl ether	6/30/2006	10	2	U	UG/L
			EB	WP26-EB-21062006	4-Nitroaniline	6/30/2006	50	10	U	UG/L
			EB	WP26-EB-21062006	4-Nitrophenol	6/30/2006	50	1.7	U	UG/L
			EB	WP26-EB-21062006	Acenaphthene	6/30/2006	10	1.7	U	UG/L
			EB	WP26-EB-21062006	Acenaphthylene	6/30/2006	10	1.8	U	UG/L
			EB	WP26-EB-21062006	Aniline	6/30/2006	10	2	U	UG/L
			EB	WP26-EB-21062006	Anthracene	6/30/2006	10	1.9	U	UG/L
			EB	WP26-EB-21062006	Benzo (a) anthracene	6/30/2006	10	1.7	U	UG/L
			EB	WP26-EB-21062006	Benzo (a) pyrene	6/30/2006	10	1.3	U	UG/L
			EB	WP26-EB-21062006	Benzo (b) fluoranthene	6/30/2006	10	0.39	U	UG/L
			EB	WP26-EB-21062006	Benzo (g,h,i) perylene	6/30/2006	10	1	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8270C	WATER	EB	WP26-EB-21062006	Benzo(k)fluoranthene	6/30/2006	10	0.46	U	UG/L
			EB	WP26-EB-21062006	Benzyl alcohol	6/30/2006	20	2	U	UG/L
			EB	WP26-EB-21062006	Bis (2-chloroethoxy) methane	6/30/2006	10	1.4	U	UG/L
			EB	WP26-EB-21062006	Bis (2-chloroethyl) ether	6/30/2006	10	3.9	U	UG/L
			EB	WP26-EB-21062006	Bis (2-ethylhexyl) phthalate	6/30/2006	10	1.4	U	UG/L
			EB	WP26-EB-21062006	Butyl benzylphthalate	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-21062006	Chrysene	6/30/2006	10	1	U	UG/L
			EB	WP26-EB-21062006	Dibenzo (a,h) anthracene	6/30/2006	10	1.4	U	UG/L
			EB	WP26-EB-21062006	Dibenzofuran	6/30/2006	10	1.7	U	UG/L
			EB	WP26-EB-21062006	Diethyl phthalate	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-21062006	Dimethyl phthalate	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-21062006	Di-n-butylphthalate	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-21062006	Di-n-octylphthalate	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-21062006	Fluoranthene	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-21062006	Fluorene	6/30/2006	10	1	U	UG/L
			EB	WP26-EB-21062006	Hexachlorobenzene	6/30/2006	10	2.1	U	UG/L
			EB	WP26-EB-21062006	Hexachlorobutadiene	6/30/2006	10	1.3	U	UG/L
			EB	WP26-EB-21062006	Hexachlorocyclopentadiene	6/30/2006	10	1.5	U	UG/L
			EB	WP26-EB-21062006	Hexachloroethane	6/30/2006	10	0.46	U	UG/L
			EB	WP26-EB-21062006	Indeno (1,2,3-c,d) pyrene	6/30/2006	10	1.5	U	UG/L
			EB	WP26-EB-21062006	Isophorone	6/30/2006	10	1.5	U	UG/L
			EB	WP26-EB-21062006	Naphthalene	6/30/2006	10	1.5	U	UG/L
			EB	WP26-EB-21062006	Nitrobenzene	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-21062006	N-NITROSODIMETHYLAMINE	6/30/2006	10	1.6	U	UG/L
			EB	WP26-EB-21062006	n-Nitrosodi-n-propylamine	6/30/2006	10	5	U	UG/L
			EB	WP26-EB-21062006	n-Nitrosodiphenylamine	6/30/2006	10	0.44	U	UG/L
			EB	WP26-EB-21062006	Pentachlorophenol	6/30/2006	50	20	U	UG/L
			EB	WP26-EB-21062006	Phenanthrene	6/30/2006	10	1	U	UG/L
			EB	WP26-EB-21062006	Phenol	6/30/2006	10	1.4	U	UG/L
			EB	WP26-EB-21062006	Pyrene	6/30/2006	10	0.37	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8270C	WATER	EB	WP26-EB-21062006	PYRIDINE	6/30/2006	10	1.7	U	UG/L
		SOIL	LB	D6F270000567B	1,2,4-Trichlorobenzene	6/30/2006	660	28	U	UG/KG
			LB	D6F260000482B	1,2,4-Trichlorobenzene	6/28/2006	660	28	U	UG/KG
			LB	D6G050000518B	1,2,4-Trichlorobenzene	7/7/2006	660	28	U	UG/KG
			LB	D6F280000140B	1,2,4-Trichlorobenzene	6/30/2006	660	28	U	UG/KG
			LB	D6F290000495B	1,2,4-Trichlorobenzene	6/30/2006	660	28	U	UG/KG
		WATER	LB	D6F270000637B	1,2,4-Trichlorobenzene	6/30/2006	10	1.5	U	UG/L
		SOIL	LB	D6F260000482B	1,2-Dichlorobenzene	6/28/2006	330	22	U	UG/KG
			LB	D6G050000518B	1,2-Dichlorobenzene	7/7/2006	330	22	U	UG/KG
			LB	D6F280000140B	1,2-Dichlorobenzene	6/30/2006	330	22	U	UG/KG
			LB	D6F270000567B	1,2-Dichlorobenzene	6/30/2006	330	22	U	UG/KG
			LB	D6F290000495B	1,2-Dichlorobenzene	6/30/2006	330	22	U	UG/KG
		WATER	LB	D6F270000637B	1,2-Dichlorobenzene	6/30/2006	10	1.4	U	UG/L
		SOIL	LB	D6F260000482B	1,3-Dichlorobenzene	6/28/2006	660	12	U	UG/KG
			LB	D6F280000140B	1,3-Dichlorobenzene	6/30/2006	660	12	U	UG/KG
			LB	D6G050000518B	1,3-Dichlorobenzene	7/7/2006	660	12	U	UG/KG
		WATER	LB	D6F270000637B	1,3-Dichlorobenzene	6/30/2006	10	1.5	U	UG/L
		SOIL	LB	D6F290000495B	1,3-Dichlorobenzene	6/30/2006	660	12	U	UG/KG
			LB	D6F270000567B	1,3-Dichlorobenzene	6/30/2006	660	12	U	UG/KG
			LB	D6F290000495B	1,3-Dinitrobenzene	6/30/2006	330	71	U	UG/KG
			LB	D6G050000518B	1,3-Dinitrobenzene	7/7/2006	330	71	U	UG/KG
			LB	D6F270000567B	1,3-Dinitrobenzene	6/30/2006	330	71	U	UG/KG
			LB	D6F260000482B	1,3-Dinitrobenzene	6/28/2006	330	71	U	UG/KG
		WATER	LB	D6F270000637B	1,3-Dinitrobenzene	6/30/2006	10	2	U	UG/L
		SOIL	LB	D6F280000140B	1,3-Dinitrobenzene	6/30/2006	330	71	U	UG/KG
			LB	D6G050000518B	1,4-Dichlorobenzene	7/7/2006	330	14	U	UG/KG
		WATER	LB	D6F270000637B	1,4-Dichlorobenzene	6/30/2006	10	1.4	U	UG/L
		SOIL	LB	D6F280000140B	1,4-Dichlorobenzene	6/30/2006	330	14	U	UG/KG
			LB	D6F270000567B	1,4-Dichlorobenzene	6/30/2006	330	14	U	UG/KG
			LB	D6F290000495B	1,4-Dichlorobenzene	6/30/2006	330	14	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8270C	SOIL	LB	D6F260000482B	1,4-Dichlorobenzene	6/28/2006	330	14	U	UG/KG
			LB	D6G050000518B	2,4,5-Trichlorophenol	7/7/2006	660	10	U	UG/KG
		WATER	LB	D6F270000637B	2,4,5-Trichlorophenol	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F260000482B	2,4,5-Trichlorophenol	6/28/2006	660	10	U	UG/KG
			LB	D6F290000495B	2,4,5-Trichlorophenol	6/30/2006	660	10	U	UG/KG
			LB	D6F280000140B	2,4,5-Trichlorophenol	6/30/2006	660	10	U	UG/KG
			LB	D6F270000567B	2,4,5-Trichlorophenol	6/30/2006	660	10	U	UG/KG
			LB	D6F260000482B	2,4,6-Trichlorophenol	6/28/2006	660	10	U	UG/KG
			LB	D6F290000495B	2,4,6-Trichlorophenol	6/30/2006	660	10	U	UG/KG
			LB	D6F280000140B	2,4,6-Trichlorophenol	6/30/2006	660	10	U	UG/KG
			LB	D6G050000518B	2,4,6-Trichlorophenol	7/7/2006	660	10	U	UG/KG
		WATER	LB	D6F270000637B	2,4,6-Trichlorophenol	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F270000567B	2,4,6-Trichlorophenol	6/30/2006	660	10	U	UG/KG
			LB	D6F260000482B	2,4-Dichlorophenol	6/28/2006	660	10	U	UG/KG
			LB	D6F280000140B	2,4-Dichlorophenol	6/30/2006	660	10	U	UG/KG
			LB	D6G050000518B	2,4-Dichlorophenol	7/7/2006	660	10	U	UG/KG
			LB	D6F270000567B	2,4-Dichlorophenol	6/30/2006	660	10	U	UG/KG
		WATER	LB	D6F270000637B	2,4-Dichlorophenol	6/30/2006	10	1.3	U	UG/L
		SOIL	LB	D6F290000495B	2,4-Dichlorophenol	6/30/2006	660	10	U	UG/KG
			LB	D6F290000495B	2,4-Dimethylphenol	6/30/2006	660	26	U	UG/KG
			LB	D6F270000567B	2,4-Dimethylphenol	6/30/2006	660	26	U	UG/KG
			LB	D6F280000140B	2,4-Dimethylphenol	6/30/2006	660	26	U	UG/KG
			LB	D6G050000518B	2,4-Dimethylphenol	7/7/2006	660	26	U	UG/KG
			LB	D6F260000482B	2,4-Dimethylphenol	6/28/2006	660	26	U	UG/KG
		WATER	LB	D6F270000637B	2,4-Dimethylphenol	6/30/2006	10	0.57	U	UG/L
		SOIL	LB	D6F280000140B	2,4-Dinitrophenol	6/30/2006	3300	50	U	UG/KG
			LB	D6F270000567B	2,4-Dinitrophenol	6/30/2006	3300	50	U	UG/KG
			LB	D6F260000482B	2,4-Dinitrophenol	6/28/2006	3300	50	U	UG/KG
		WATER	LB	D6F270000637B	2,4-Dinitrophenol	6/30/2006	50	20	U	UG/L
		SOIL	LB	D6G050000518B	2,4-Dinitrophenol	7/7/2006	3300	50	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8270C	SOIL	LB	D6F290000495B	2,4-Dinitrophenol	6/30/2006	3300	50	U	UG/KG
			LB	D6G050000518B	2,4-Dinitrotoluene	7/7/2006	660	23	U	UG/KG
			LB	D6F270000567B	2,4-Dinitrotoluene	6/30/2006	660	23	U	UG/KG
			LB	D6F280000140B	2,4-Dinitrotoluene	6/30/2006	660	23	U	UG/KG
		WATER	LB	D6F270000637B	2,4-Dinitrotoluene	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F290000495B	2,4-Dinitrotoluene	6/30/2006	660	23	U	UG/KG
			LB	D6F260000482B	2,4-Dinitrotoluene	6/28/2006	660	23	U	UG/KG
			LB	D6F290000495B	2,6-Dinitrotoluene	6/30/2006	660	28	U	UG/KG
			LB	D6F270000567B	2,6-Dinitrotoluene	6/30/2006	660	28	U	UG/KG
			LB	D6F260000482B	2,6-Dinitrotoluene	6/28/2006	660	28	U	UG/KG
			LB	D6F280000140B	2,6-Dinitrotoluene	6/30/2006	660	28	U	UG/KG
		WATER	LB	D6F270000637B	2,6-Dinitrotoluene	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6G050000518B	2,6-Dinitrotoluene	7/7/2006	660	28	U	UG/KG
			LB	D6F260000482B	2-Chloronaphthalene	6/28/2006	330	10	U	UG/KG
		WATER	LB	D6F270000637B	2-Chloronaphthalene	6/30/2006	10	1.7	U	UG/L
		SOIL	LB	D6F270000567B	2-Chloronaphthalene	6/30/2006	330	10	U	UG/KG
			LB	D6F280000140B	2-Chloronaphthalene	6/30/2006	330	10	U	UG/KG
			LB	D6F290000495B	2-Chloronaphthalene	6/30/2006	330	10	U	UG/KG
			LB	D6G050000518B	2-Chloronaphthalene	7/7/2006	330	10	U	UG/KG
			LB	D6G050000518B	2-Chlorophenol	7/7/2006	660	21	U	UG/KG
			LB	D6F280000140B	2-Chlorophenol	6/30/2006	660	21	U	UG/KG
			LB	D6F290000495B	2-Chlorophenol	6/30/2006	660	21	U	UG/KG
			LB	D6F270000567B	2-Chlorophenol	6/30/2006	660	21	U	UG/KG
		WATER	LB	D6F270000637B	2-Chlorophenol	6/30/2006	10	0.38	U	UG/L
		SOIL	LB	D6F260000482B	2-Chlorophenol	6/28/2006	660	21	U	UG/KG
			LB	D6F270000567B	2-Methylnaphthalene	6/30/2006	660	19	U	UG/KG
			LB	D6G050000518B	2-Methylnaphthalene	7/7/2006	660	19	U	UG/KG
			LB	D6F260000482B	2-Methylnaphthalene	6/28/2006	660	19	U	UG/KG
		WATER	LB	D6F270000637B	2-Methylnaphthalene	6/30/2006	10	1.6	U	UG/L
		SOIL	LB	D6F290000495B	2-Methylnaphthalene	6/30/2006	660	19	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8270C	SOIL	LB	D6F280000140B	2-Methylnaphthalene	6/30/2006	660	19	U	UG/KG
			LB	D6F270000567B	2-Methylphenol	6/30/2006	660	13	U	UG/KG
		WATER	LB	D6F270000637B	2-Methylphenol	6/30/2006	10	1.4	U	UG/L
		SOIL	LB	D6F260000482B	2-Methylphenol	6/28/2006	660	13	U	UG/KG
			LB	D6F280000140B	2-Methylphenol	6/30/2006	660	13	U	UG/KG
			LB	D6F290000495B	2-Methylphenol	6/30/2006	660	13	U	UG/KG
			LB	D6G050000518B	2-Methylphenol	7/7/2006	660	13	U	UG/KG
			LB	D6F280000140B	2-Nitroaniline	6/30/2006	3300	50	U	UG/KG
			LB	D6F290000495B	2-Nitroaniline	6/30/2006	3300	50	U	UG/KG
			LB	D6F260000482B	2-Nitroaniline	6/28/2006	3300	50	U	UG/KG
		WATER	LB	D6F270000637B	2-Nitroaniline	6/30/2006	50	5	U	UG/L
		SOIL	LB	D6F270000567B	2-Nitroaniline	6/30/2006	3300	50	U	UG/KG
			LB	D6G050000518B	2-Nitroaniline	7/7/2006	3300	50	U	UG/KG
			LB	D6F260000482B	2-Nitrophenol	6/28/2006	660	10	U	UG/KG
			LB	D6F290000495B	2-Nitrophenol	6/30/2006	660	10	U	UG/KG
		WATER	LB	D6F270000637B	2-Nitrophenol	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F280000140B	2-Nitrophenol	6/30/2006	660	10	U	UG/KG
			LB	D6G050000518B	2-Nitrophenol	7/7/2006	660	10	U	UG/KG
			LB	D6F270000567B	2-Nitrophenol	6/30/2006	660	10	U	UG/KG
		WATER	LB	D6F270000637B	3 & 4-Methylphenol	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F270000567B	3 & 4-Methylphenol	6/30/2006	660	10	U	UG/KG
			LB	D6G050000518B	3 & 4-Methylphenol	7/7/2006	660	10	U	UG/KG
			LB	D6F290000495B	3 & 4-Methylphenol	6/30/2006	660	10	U	UG/KG
			LB	D6F260000482B	3 & 4-Methylphenol	6/28/2006	660	10	U	UG/KG
			LB	D6F280000140B	3 & 4-Methylphenol	6/30/2006	660	10	U	UG/KG
			LB	D6F280000140B	3,3'-Dichlorobenzidine	6/30/2006	1300	50	U	UG/KG
			LB	D6G050000518B	3,3'-Dichlorobenzidine	7/7/2006	1300	50	U	UG/KG
			LB	D6F260000482B	3,3'-Dichlorobenzidine	6/28/2006	1300	50	U	UG/KG
		WATER	LB	D6F270000637B	3,3'-Dichlorobenzidine	6/30/2006	20	2	U	UG/L
		SOIL	LB	D6F290000495B	3,3'-Dichlorobenzidine	6/30/2006	1300	50	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8270C	SOIL	LB	D6F270000567B	3,3'-Dichlorobenzidine	6/30/2006	1300	50	U	UG/KG
		WATER	LB	D6F270000637B	3-Nitroaniline	6/30/2006	50	3.6	U	UG/L
		SOIL	LB	D6F280000140B	3-Nitroaniline	6/30/2006	3300	50	U	UG/KG
			LB	D6G050000518B	3-Nitroaniline	7/7/2006	3300	50	U	UG/KG
			LB	D6F290000495B	3-Nitroaniline	6/30/2006	3300	50	U	UG/KG
			LB	D6F270000567B	3-Nitroaniline	6/30/2006	3300	50	U	UG/KG
			LB	D6F260000482B	3-Nitroaniline	6/28/2006	3300	50	U	UG/KG
		WATER	LB	D6F270000637B	4,6-Dinitro-2-methylphenol	6/30/2006	50	20	U	UG/L
		SOIL	LB	D6G050000518B	4,6-Dinitro-2-methylphenol	7/7/2006	3300	50	U	UG/KG
			LB	D6F270000567B	4,6-Dinitro-2-methylphenol	6/30/2006	3300	50	U	UG/KG
			LB	D6F280000140B	4,6-Dinitro-2-methylphenol	6/30/2006	3300	50	U	UG/KG
			LB	D6F290000495B	4,6-Dinitro-2-methylphenol	6/30/2006	3300	50	U	UG/KG
			LB	D6F260000482B	4,6-Dinitro-2-methylphenol	6/28/2006	3300	50	U	UG/KG
			LB	D6F290000495B	4-Bromophenyl phenyl ether	6/30/2006	660	19	U	UG/KG
			LB	D6F260000482B	4-Bromophenyl phenyl ether	6/28/2006	660	19	U	UG/KG
			LB	D6F280000140B	4-Bromophenyl phenyl ether	6/30/2006	660	19	U	UG/KG
		WATER	LB	D6F270000637B	4-Bromophenyl phenyl ether	6/30/2006	10	2.1	U	UG/L
		SOIL	LB	D6G050000518B	4-Bromophenyl phenyl ether	7/7/2006	660	19	U	UG/KG
			LB	D6F270000567B	4-Bromophenyl phenyl ether	6/30/2006	660	19	U	UG/KG
		WATER	LB	D6F270000637B	4-Chloro-3-methylphenol	6/30/2006	20	5	U	UG/L
		SOIL	LB	D6F290000495B	4-Chloro-3-methylphenol	6/30/2006	1300	24	U	UG/KG
			LB	D6F260000482B	4-Chloro-3-methylphenol	6/28/2006	1300	24	U	UG/KG
			LB	D6G050000518B	4-Chloro-3-methylphenol	7/7/2006	1300	24	U	UG/KG
			LB	D6F280000140B	4-Chloro-3-methylphenol	6/30/2006	1300	24	U	UG/KG
			LB	D6F270000567B	4-Chloro-3-methylphenol	6/30/2006	1300	24	U	UG/KG
			LB	D6F280000140B	4-Chloroaniline	6/30/2006	1300	21	U	UG/KG
			LB	D6F260000482B	4-Chloroaniline	6/28/2006	1300	21	U	UG/KG
			LB	D6G050000518B	4-Chloroaniline	7/7/2006	1300	21	U	UG/KG
			LB	D6F290000495B	4-Chloroaniline	6/30/2006	1300	21	U	UG/KG
			LB	D6F270000567B	4-Chloroaniline	6/30/2006	1300	21	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8270C	WATER	LB	D6F270000637B	4-Chloroaniline	6/30/2006	20	2	U	UG/L
		SOIL	LB	D6G050000518B	4-Chlorophenyl phenyl ether	7/7/2006	660	21	U	UG/KG
			LB	D6F260000482B	4-Chlorophenyl phenyl ether	6/28/2006	660	21	U	UG/KG
			LB	D6F290000495B	4-Chlorophenyl phenyl ether	6/30/2006	660	21	U	UG/KG
			LB	D6F280000140B	4-Chlorophenyl phenyl ether	6/30/2006	660	21	U	UG/KG
			LB	D6F270000567B	4-Chlorophenyl phenyl ether	6/30/2006	660	21	U	UG/KG
		WATER	LB	D6F270000637B	4-Chlorophenyl phenyl ether	6/30/2006	10	2	U	UG/L
			LB	D6F270000637B	4-Nitroaniline	6/30/2006	50	10	U	UG/L
		SOIL	LB	D6G050000518B	4-Nitroaniline	7/7/2006	3300	72	U	UG/KG
			LB	D6F290000495B	4-Nitroaniline	6/30/2006	3300	72	U	UG/KG
			LB	D6F260000482B	4-Nitroaniline	6/28/2006	3300	72	U	UG/KG
			LB	D6F280000140B	4-Nitroaniline	6/30/2006	3300	72	U	UG/KG
			LB	D6F270000567B	4-Nitroaniline	6/30/2006	3300	72	U	UG/KG
			LB	D6F260000482B	4-Nitrophenol	6/28/2006	3300	43	U	UG/KG
		WATER	LB	D6F270000637B	4-Nitrophenol	6/30/2006	50	1.7	U	UG/L
		SOIL	LB	D6F290000495B	4-Nitrophenol	6/30/2006	3300	43	U	UG/KG
			LB	D6G050000518B	4-Nitrophenol	7/7/2006	3300	43	U	UG/KG
			LB	D6F270000567B	4-Nitrophenol	6/30/2006	3300	43	U	UG/KG
			LB	D6F280000140B	4-Nitrophenol	6/30/2006	3300	43	U	UG/KG
			LB	D6F280000140B	Acenaphthene	6/30/2006	330	10	U	UG/KG
			LB	D6F270000567B	Acenaphthene	6/30/2006	330	10	U	UG/KG
			LB	D6G050000518B	Acenaphthene	7/7/2006	330	10	U	UG/KG
		WATER	LB	D6F270000637B	Acenaphthene	6/30/2006	10	1.7	U	UG/L
		SOIL	LB	D6F260000482B	Acenaphthene	6/28/2006	330	10	U	UG/KG
			LB	D6F290000495B	Acenaphthene	6/30/2006	330	10	U	UG/KG
		WATER	LB	D6F270000637B	Acenaphthylene	6/30/2006	10	1.8	U	UG/L
		SOIL	LB	D6F270000567B	Acenaphthylene	6/30/2006	330	17	U	UG/KG
			LB	D6G050000518B	Acenaphthylene	7/7/2006	330	17	U	UG/KG
			LB	D6F290000495B	Acenaphthylene	6/30/2006	330	17	U	UG/KG
			LB	D6F260000482B	Acenaphthylene	6/28/2006	330	17	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8270C	SOIL	LB	D6F280000140B	Acenaphthylene	6/30/2006	330	17	U	UG/KG
			LB	D6F270000567B	Aniline	6/30/2006	330	31	U	UG/KG
			LB	D6F260000482B	Aniline	6/28/2006	330	31	U	UG/KG
			LB	D6F290000495B	Aniline	6/30/2006	330	31	U	UG/KG
			LB	D6F280000140B	Aniline	6/30/2006	330	31	U	UG/KG
			LB	D6G050000518B	Aniline	7/7/2006	330	31	U	UG/KG
		WATER	LB	D6F270000637B	Aniline	6/30/2006	10	2	U	UG/L
		SOIL	LB	D6F260000482B	Anthracene	6/28/2006	330	17	U	UG/KG
			LB	D6G050000518B	Anthracene	7/7/2006	330	17	U	UG/KG
			LB	D6F280000140B	Anthracene	6/30/2006	330	17	U	UG/KG
			LB	D6F270000567B	Anthracene	6/30/2006	330	17	U	UG/KG
		WATER	LB	D6F270000637B	Anthracene	6/30/2006	10	1.9	U	UG/L
		SOIL	LB	D6F290000495B	Anthracene	6/30/2006	330	17	U	UG/KG
			LB	D6F290000495B	Benzo (a) anthracene	6/30/2006	660	20	U	UG/KG
			LB	D6F270000567B	Benzo (a) anthracene	6/30/2006	660	20	U	UG/KG
			LB	D6F280000140B	Benzo (a) anthracene	6/30/2006	660	20	U	UG/KG
			LB	D6F260000482B	Benzo (a) anthracene	6/28/2006	660	20	U	UG/KG
			LB	D6G050000518B	Benzo (a) anthracene	7/7/2006	660	20	U	UG/KG
		WATER	LB	D6F270000637B	Benzo (a) anthracene	6/30/2006	10	1.7	U	UG/L
		SOIL	LB	D6F290000495B	Benzo (a) pyrene	6/30/2006	660	20	U	UG/KG
		WATER	LB	D6F270000637B	Benzo (a) pyrene	6/30/2006	10	1.3	U	UG/L
		SOIL	LB	D6F260000482B	Benzo (a) pyrene	6/28/2006	660	20	U	UG/KG
			LB	D6F280000140B	Benzo (a) pyrene	6/30/2006	660	20	U	UG/KG
			LB	D6F270000567B	Benzo (a) pyrene	6/30/2006	660	20	U	UG/KG
			LB	D6G050000518B	Benzo (a) pyrene	7/7/2006	660	20	U	UG/KG
			LB	D6F290000495B	Benzo (b) fluoranthene	6/30/2006	660	26	U	UG/KG
		WATER	LB	D6F270000637B	Benzo (b) fluoranthene	6/30/2006	10	0.39	U	UG/L
		SOIL	LB	D6F280000140B	Benzo (b) fluoranthene	6/30/2006	660	26	U	UG/KG
			LB	D6F260000482B	Benzo (b) fluoranthene	6/28/2006	660	26	U	UG/KG
			LB	D6F270000567B	Benzo (b) fluoranthene	6/30/2006	660	26	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8270C	SOIL	LB	D6G050000518B	Benzo (b) fluoranthene	7/7/2006	660	26	U	UG/KG
			LB	D6F280000140B	Benzo (g,h,i) perylene	6/30/2006	660	16	U	UG/KG
			LB	D6G050000518B	Benzo (g,h,i) perylene	7/7/2006	660	16	U	UG/KG
			LB	D6F260000482B	Benzo (g,h,i) perylene	6/28/2006	660	16	U	UG/KG
		WATER	LB	D6F270000637B	Benzo (g,h,i) perylene	6/30/2006	10	1	U	UG/L
		SOIL	LB	D6F270000567B	Benzo (g,h,i) perylene	6/30/2006	660	16	U	UG/KG
			LB	D6F290000495B	Benzo (g,h,i) perylene	6/30/2006	660	16	U	UG/KG
			LB	D6F280000140B	Benzo(k)fluoranthene	6/30/2006	660	40	U	UG/KG
			LB	D6G050000518B	Benzo(k)fluoranthene	7/7/2006	660	40	U	UG/KG
			LB	D6F290000495B	Benzo(k)fluoranthene	6/30/2006	660	40	U	UG/KG
			LB	D6F260000482B	Benzo(k)fluoranthene	6/28/2006	660	40	U	UG/KG
		WATER	LB	D6F270000637B	Benzo(k)fluoranthene	6/30/2006	10	0.46	U	UG/L
		SOIL	LB	D6F270000567B	Benzo(k)fluoranthene	6/30/2006	660	40	U	UG/KG
			LB	D6F260000482B	Benzyl alcohol	6/28/2006	1300	10	U	UG/KG
			LB	D6G050000518B	Benzyl alcohol	7/7/2006	1300	10	U	UG/KG
			LB	D6F270000567B	Benzyl alcohol	6/30/2006	1300	10	U	UG/KG
		WATER	LB	D6F270000637B	Benzyl alcohol	6/30/2006	20	2	U	UG/L
		SOIL	LB	D6F280000140B	Benzyl alcohol	6/30/2006	1300	10	U	UG/KG
			LB	D6F290000495B	Benzyl alcohol	6/30/2006	1300	10	U	UG/KG
			LB	D6F280000140B	Bis (2-chloroethoxy) methane	6/30/2006	330	23	U	UG/KG
			LB	D6G050000518B	Bis (2-chloroethoxy) methane	7/7/2006	330	23	U	UG/KG
		WATER	LB	D6F270000637B	Bis (2-chloroethoxy) methane	6/30/2006	10	1.4	U	UG/L
		SOIL	LB	D6F270000567B	Bis (2-chloroethoxy) methane	6/30/2006	330	23	U	UG/KG
			LB	D6F260000482B	Bis (2-chloroethoxy) methane	6/28/2006	330	23	U	UG/KG
			LB	D6F290000495B	Bis (2-chloroethoxy) methane	6/30/2006	330	23	U	UG/KG
			LB	D6F270000567B	Bis (2-chloroethyl) ether	6/30/2006	660	17	U	UG/KG
			LB	D6G050000518B	Bis (2-chloroethyl) ether	7/7/2006	660	17	U	UG/KG
			LB	D6F260000482B	Bis (2-chloroethyl) ether	6/28/2006	660	17	U	UG/KG
		WATER	LB	D6F270000637B	Bis (2-chloroethyl) ether	6/30/2006	10	3.9	U	UG/L
		SOIL	LB	D6F280000140B	Bis (2-chloroethyl) ether	6/30/2006	660	17	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8270C	SOIL	LB	D6F290000495B	Bis (2-chloroethyl) ether	6/30/2006	660	17	U	UG/KG
			LB	D6F290000495B	Bis (2-ethylhexyl) phthalate	6/30/2006	660	31	U	UG/KG
			LB	D6F270000567B	Bis (2-ethylhexyl) phthalate	6/30/2006	660	31	U	UG/KG
			LB	D6F280000140B	Bis (2-ethylhexyl) phthalate	6/30/2006	660	31	U	UG/KG
		WATER	LB	D6F270000637B	Bis (2-ethylhexyl) phthalate	6/30/2006	10	1.4	U	UG/L
		SOIL	LB	D6G050000518B	Bis (2-ethylhexyl) phthalate	7/7/2006	660	31	U	UG/KG
			LB	D6F260000482B	Bis (2-ethylhexyl) phthalate	6/28/2006	660	31	U	UG/KG
			LB	D6F270000567B	Butyl benzylphthalate	6/30/2006	660	43	U	UG/KG
			LB	D6F280000140B	Butyl benzylphthalate	6/30/2006	660	43	U	UG/KG
		WATER	LB	D6F270000637B	Butyl benzylphthalate	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F260000482B	Butyl benzylphthalate	6/28/2006	660	43	U	UG/KG
			LB	D6G050000518B	Butyl benzylphthalate	7/7/2006	660	43	U	UG/KG
			LB	D6F290000495B	Butyl benzylphthalate	6/30/2006	660	43	U	UG/KG
			LB	D6G050000518B	Chrysene	7/7/2006	660	27	U	UG/KG
		WATER	LB	D6F270000637B	Chrysene	6/30/2006	10	1	U	UG/L
		SOIL	LB	D6F270000567B	Chrysene	6/30/2006	660	27	U	UG/KG
			LB	D6F280000140B	Chrysene	6/30/2006	660	27	U	UG/KG
			LB	D6F290000495B	Chrysene	6/30/2006	660	27	U	UG/KG
			LB	D6F260000482B	Chrysene	6/28/2006	660	27	U	UG/KG
			LB	D6F260000482B	Dibenzo (a,h) anthracene	6/28/2006	660	19	U	UG/KG
		WATER	LB	D6F270000637B	Dibenzo (a,h) anthracene	6/30/2006	10	1.4	U	UG/L
		SOIL	LB	D6G050000518B	Dibenzo (a,h) anthracene	7/7/2006	660	19	U	UG/KG
			LB	D6F290000495B	Dibenzo (a,h) anthracene	6/30/2006	660	19	U	UG/KG
			LB	D6F280000140B	Dibenzo (a,h) anthracene	6/30/2006	660	19	U	UG/KG
			LB	D6F270000567B	Dibenzo (a,h) anthracene	6/30/2006	660	19	U	UG/KG
		WATER	LB	D6F270000637B	Dibenzofuran	6/30/2006	10	1.7	U	UG/L
		SOIL	LB	D6F290000495B	Dibenzofuran	6/30/2006	660	20	U	UG/KG
			LB	D6F280000140B	Dibenzofuran	6/30/2006	660	20	U	UG/KG
			LB	D6G050000518B	Dibenzofuran	7/7/2006	660	20	U	UG/KG
			LB	D6F260000482B	Dibenzofuran	6/28/2006	660	20	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8270C	SOIL	LB	D6F270000567B	Dibenzofuran	6/30/2006	660	20	U	UG/KG
			LB	D6G050000518B	Diethyl phthalate	7/7/2006	660	26	U	UG/KG
			LB	D6F280000140B	Diethyl phthalate	6/30/2006	660	26	U	UG/KG
			LB	D6F260000482B	Diethyl phthalate	6/28/2006	660	26	U	UG/KG
			LB	D6F270000567B	Diethyl phthalate	6/30/2006	660	26	U	UG/KG
		WATER	LB	D6F270000637B	Diethyl phthalate	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F290000495B	Diethyl phthalate	6/30/2006	660	26	U	UG/KG
			LB	D6F270000567B	Dimethyl phthalate	6/30/2006	660	18	U	UG/KG
			LB	D6F280000140B	Dimethyl phthalate	6/30/2006	660	18	U	UG/KG
			LB	D6F290000495B	Dimethyl phthalate	6/30/2006	660	18	U	UG/KG
			LB	D6G050000518B	Dimethyl phthalate	7/7/2006	660	18	U	UG/KG
		WATER	LB	D6F270000637B	Dimethyl phthalate	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F260000482B	Dimethyl phthalate	6/28/2006	660	18	U	UG/KG
			LB	D6F280000140B	Di-n-butylphthalate	6/30/2006	660	29	U	UG/KG
			LB	D6F270000567B	Di-n-butylphthalate	6/30/2006	660	29	U	UG/KG
			LB	D6F290000495B	Di-n-butylphthalate	6/30/2006	660	29	U	UG/KG
			LB	D6F260000482B	Di-n-butylphthalate	6/28/2006	660	29	U	UG/KG
			LB	D6G050000518B	Di-n-butylphthalate	7/7/2006	660	29	U	UG/KG
		WATER	LB	D6F270000637B	Di-n-butylphthalate	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F280000140B	Di-n-octylphthalate	6/30/2006	660	14	U	UG/KG
		WATER	LB	D6F270000637B	Di-n-octylphthalate	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6G050000518B	Di-n-octylphthalate	7/7/2006	660	14	U	UG/KG
			LB	D6F260000482B	Di-n-octylphthalate	6/28/2006	660	14	U	UG/KG
			LB	D6F290000495B	Di-n-octylphthalate	6/30/2006	660	14	U	UG/KG
			LB	D6F270000567B	Di-n-octylphthalate	6/30/2006	660	14	U	UG/KG
			LB	D6F290000495B	Fluoranthene	6/30/2006	660	36	U	UG/KG
			LB	D6F280000140B	Fluoranthene	6/30/2006	660	36	U	UG/KG
			LB	D6G050000518B	Fluoranthene	7/7/2006	660	36	U	UG/KG
			LB	D6F270000567B	Fluoranthene	6/30/2006	660	36	U	UG/KG
		WATER	LB	D6F270000637B	Fluoranthene	6/30/2006	10	5	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8270C	SOIL	LB	D6F260000482B	Fluoranthene	6/28/2006	660	36	U	UG/KG
			LB	D6F290000495B	Fluorene	6/30/2006	660	18	U	UG/KG
			LB	D6F260000482B	Fluorene	6/28/2006	660	18	U	UG/KG
		WATER	LB	D6F270000637B	Fluorene	6/30/2006	10	1	U	UG/L
		SOIL	LB	D6G050000518B	Fluorene	7/7/2006	660	18	U	UG/KG
			LB	D6F280000140B	Fluorene	6/30/2006	660	18	U	UG/KG
			LB	D6F270000567B	Fluorene	6/30/2006	660	18	U	UG/KG
			LB	D6G050000518B	Hexachlorobenzene	7/7/2006	660	29	U	UG/KG
			LB	D6F280000140B	Hexachlorobenzene	6/30/2006	660	29	U	UG/KG
			LB	D6F270000567B	Hexachlorobenzene	6/30/2006	660	29	U	UG/KG
			LB	D6F260000482B	Hexachlorobenzene	6/28/2006	660	29	U	UG/KG
			LB	D6F290000495B	Hexachlorobenzene	6/30/2006	660	29	U	UG/KG
		WATER	LB	D6F270000637B	Hexachlorobenzene	6/30/2006	10	2.1	U	UG/L
			LB	D6F270000637B	Hexachlorobutadiene	6/30/2006	10	1.3	U	UG/L
		SOIL	LB	D6F280000140B	Hexachlorobutadiene	6/30/2006	660	10	U	UG/KG
			LB	D6F270000567B	Hexachlorobutadiene	6/30/2006	660	10	U	UG/KG
			LB	D6F260000482B	Hexachlorobutadiene	6/28/2006	660	10	U	UG/KG
			LB	D6G050000518B	Hexachlorobutadiene	7/7/2006	660	10	U	UG/KG
			LB	D6F290000495B	Hexachlorobutadiene	6/30/2006	660	10	U	UG/KG
			LB	D6F260000482B	Hexachlorocyclopentadiene	6/28/2006	660	50	U	UG/KG
			LB	D6G050000518B	Hexachlorocyclopentadiene	7/7/2006	660	50	U	UG/KG
			LB	D6F280000140B	Hexachlorocyclopentadiene	6/30/2006	660	50	U	UG/KG
			LB	D6F270000567B	Hexachlorocyclopentadiene	6/30/2006	660	50	U	UG/KG
			LB	D6F290000495B	Hexachlorocyclopentadiene	6/30/2006	660	50	U	UG/KG
		WATER	LB	D6F270000637B	Hexachlorocyclopentadiene	6/30/2006	10	1.5	U	UG/L
		SOIL	LB	D6F260000482B	Hexachloroethane	6/28/2006	660	21	U	UG/KG
			LB	D6F280000140B	Hexachloroethane	6/30/2006	660	21	U	UG/KG
			LB	D6F290000495B	Hexachloroethane	6/30/2006	660	21	U	UG/KG
		WATER	LB	D6F270000637B	Hexachloroethane	6/30/2006	10	0.46	U	UG/L
		SOIL	LB	D6G050000518B	Hexachloroethane	7/7/2006	660	21	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8270C	SOIL	LB	D6F270000567B	Hexachloroethane	6/30/2006	660	21	U	UG/KG
			LB	D6F290000495B	Indeno (1,2,3-c,d) pyrene	6/30/2006	660	22	U	UG/KG
			LB	D6G050000518B	Indeno (1,2,3-c,d) pyrene	7/7/2006	660	22	U	UG/KG
			LB	D6F260000482B	Indeno (1,2,3-c,d) pyrene	6/28/2006	660	22	U	UG/KG
			LB	D6F270000567B	Indeno (1,2,3-c,d) pyrene	6/30/2006	660	22	U	UG/KG
		WATER	LB	D6F270000637B	Indeno (1,2,3-c,d) pyrene	6/30/2006	10	1.5	U	UG/L
		SOIL	LB	D6F280000140B	Indeno (1,2,3-c,d) pyrene	6/30/2006	660	22	U	UG/KG
			LB	D6G050000518B	Isophorone	7/7/2006	660	17	U	UG/KG
			LB	D6F290000495B	Isophorone	6/30/2006	660	17	U	UG/KG
		WATER	LB	D6F270000637B	Isophorone	6/30/2006	10	1.5	U	UG/L
		SOIL	LB	D6F270000567B	Isophorone	6/30/2006	660	17	U	UG/KG
			LB	D6F280000140B	Isophorone	6/30/2006	660	17	U	UG/KG
			LB	D6F260000482B	Isophorone	6/28/2006	660	17	U	UG/KG
			LB	D6G050000518B	Naphthalene	7/7/2006	660	31	U	UG/KG
		WATER	LB	D6F270000637B	Naphthalene	6/30/2006	10	1.5	U	UG/L
		SOIL	LB	D6F280000140B	Naphthalene	6/30/2006	660	31	U	UG/KG
			LB	D6F270000567B	Naphthalene	6/30/2006	660	31	U	UG/KG
			LB	D6F290000495B	Naphthalene	6/30/2006	660	31	U	UG/KG
			LB	D6F260000482B	Naphthalene	6/28/2006	660	31	U	UG/KG
			LB	D6G050000518B	Nitrobenzene	7/7/2006	660	22	U	UG/KG
			LB	D6F280000140B	Nitrobenzene	6/30/2006	660	22	U	UG/KG
			LB	D6F270000567B	Nitrobenzene	6/30/2006	660	22	U	UG/KG
		WATER	LB	D6F270000637B	Nitrobenzene	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F290000495B	Nitrobenzene	6/30/2006	660	22	U	UG/KG
			LB	D6F260000482B	Nitrobenzene	6/28/2006	660	22	U	UG/KG
			LB	D6F280000140B	N-NITROSODIMETHYLAMINE	6/30/2006	330	37	U	UG/KG
			LB	D6F270000567B	N-NITROSODIMETHYLAMINE	6/30/2006	330	37	U	UG/KG
			LB	D6G050000518B	N-NITROSODIMETHYLAMINE	7/7/2006	330	37	U	UG/KG
		WATER	LB	D6F270000637B	N-NITROSODIMETHYLAMINE	6/30/2006	10	1.6	U	UG/L
		SOIL	LB	D6F260000482B	N-NITROSODIMETHYLAMINE	6/28/2006	330	37	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8270C	SOIL	LB	D6F290000495B	N-NITROSODIMETHYLAMINE	6/30/2006	330	37	U	UG/KG
		WATER	LB	D6F270000637B	n-Nitrosodi-n-propylamine	6/30/2006	10	5	U	UG/L
		SOIL	LB	D6F290000495B	n-Nitrosodi-n-propylamine	6/30/2006	660	31	U	UG/KG
			LB	D6F270000567B	n-Nitrosodi-n-propylamine	6/30/2006	660	31	U	UG/KG
			LB	D6G050000518B	n-Nitrosodi-n-propylamine	7/7/2006	660	31	U	UG/KG
			LB	D6F280000140B	n-Nitrosodi-n-propylamine	6/30/2006	660	31	U	UG/KG
			LB	D6F260000482B	n-Nitrosodi-n-propylamine	6/28/2006	660	31	U	UG/KG
			LB	D6F270000567B	n-Nitrosodiphenylamine	6/30/2006	660	21	U	UG/KG
			LB	D6F290000495B	n-Nitrosodiphenylamine	6/30/2006	660	21	U	UG/KG
			LB	D6F260000482B	n-Nitrosodiphenylamine	6/28/2006	660	21	U	UG/KG
			LB	D6G050000518B	n-Nitrosodiphenylamine	7/7/2006	660	21	U	UG/KG
		WATER	LB	D6F270000637B	n-Nitrosodiphenylamine	6/30/2006	10	0.44	U	UG/L
		SOIL	LB	D6F280000140B	n-Nitrosodiphenylamine	6/30/2006	660	21	U	UG/KG
			LB	D6F270000567B	Pentachlorophenol	6/30/2006	3300	110	U	UG/KG
			LB	D6F290000495B	Pentachlorophenol	6/30/2006	3300	110	U	UG/KG
			LB	D6G050000518B	Pentachlorophenol	7/7/2006	3300	110	U	UG/KG
			LB	D6F260000482B	Pentachlorophenol	6/28/2006	3300	110	U	UG/KG
		WATER	LB	D6F270000637B	Pentachlorophenol	6/30/2006	50	20	U	UG/L
		SOIL	LB	D6F280000140B	Pentachlorophenol	6/30/2006	3300	110	U	UG/KG
			LB	D6F260000482B	Phenanthrene	6/28/2006	660	17	U	UG/KG
		WATER	LB	D6F270000637B	Phenanthrene	6/30/2006	10	1	U	UG/L
		SOIL	LB	D6F290000495B	Phenanthrene	6/30/2006	660	17	U	UG/KG
			LB	D6F280000140B	Phenanthrene	6/30/2006	660	17	U	UG/KG
			LB	D6F270000567B	Phenanthrene	6/30/2006	660	17	U	UG/KG
			LB	D6G050000518B	Phenanthrene	7/7/2006	660	17	U	UG/KG
			LB	D6G050000518B	Phenol	7/7/2006	660	18	U	UG/KG
			LB	D6F280000140B	Phenol	6/30/2006	660	18	U	UG/KG
		WATER	LB	D6F270000637B	Phenol	6/30/2006	10	1.4	U	UG/L
		SOIL	LB	D6F260000482B	Phenol	6/28/2006	660	18	U	UG/KG
			LB	D6F290000495B	Phenol	6/30/2006	660	18	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8270C	SOIL	LB	D6F270000567B	Phenol	6/30/2006	660	18	U	UG/KG
		WATER	LB	D6F270000637B	Pyrene	6/30/2006	10	0.37	U	UG/L
		SOIL	LB	D6F280000140B	Pyrene	6/30/2006	660	12	U	UG/KG
			LB	D6G050000518B	Pyrene	7/7/2006	660	12	U	UG/KG
			LB	D6F270000567B	Pyrene	6/30/2006	660	12	U	UG/KG
			LB	D6F260000482B	Pyrene	6/28/2006	660	12	U	UG/KG
			LB	D6F290000495B	Pyrene	6/30/2006	660	12	U	UG/KG
			LB	D6G050000518B	PYRIDINE	7/7/2006	660	29	U	UG/KG
		WATER	LB	D6F270000637B	PYRIDINE	6/30/2006	10	1.7	U	UG/L
		SOIL	LB	D6F270000567B	PYRIDINE	6/30/2006	660	29	U	UG/KG
			LB	D6F260000482B	PYRIDINE	6/28/2006	660	29	U	UG/KG
			LB	D6F280000140B	PYRIDINE	6/30/2006	660	29	U	UG/KG
			LB	D6F290000495B	PYRIDINE	6/30/2006	41	29	J	UG/KG
	SW8321A	WATER	EB	WP26-EB-21062006	2,4,5-T	6/24/2006	5	0.57	U	UG/L
			EB	WP26-EB-21062006	2,4,5-TP (Silvex)	6/24/2006	5	0.43	U	UG/L
			EB	WP26-EB-21062006	2,4-D	6/24/2006	5	0.51	U	UG/L
			EB	WP26-EB-21062006	2,4-DB	6/24/2006	5	0.4	U	UG/L
			EB	WP26-EB-21062006	Dalapon	6/24/2006	5	0.6	U	UG/L
			EB	WP26-EB-21062006	Dicamba	6/24/2006	5	0.85	U	UG/L
			EB	WP26-EB-21062006	Dichloroprop	6/24/2006	5	0.5	U	UG/L
			EB	WP26-EB-21062006	Dinoseb	6/24/2006	3	0.36	U	UG/L
			EB	WP26-EB-21062006	MCPA	6/24/2006	5	0.42	U	UG/L
			EB	WP26-EB-21062006	MCPP	6/24/2006	5	0.47	U	UG/L
			EB	WP26-EB-21062006	Pentachlorophenol	6/24/2006	1	0.13	U	UG/L
			LB	R6F230000153B	2,4,5-T	6/24/2006	5	0.57	U	UG/L
		SOIL	LB	R6F280000148B	2,4,5-T	6/30/2006	5	0.89	U	UG/KG
			LB	R6F280000146B	2,4,5-T	6/30/2006	5	0.89	U	UG/KG
			LB	R6F280000633B	2,4,5-T	7/5/2006	5	0.89	U	UG/KG
			LB	R6F280000146B	2,4,5-TP (Silvex)	6/30/2006	5	0.74	U	UG/KG
			LB	R6F280000633B	2,4,5-TP (Silvex)	7/5/2006	5	0.74	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8321A	SOIL	LB	R6F280000148B	2,4,5-TP (Silvex)	6/30/2006	5	0.74	U	UG/KG
		WATER	LB	R6F230000153B	2,4,5-TP (Silvex)	6/24/2006	5	0.43	U	UG/L
		SOIL	LB	R6F280000146B	2,4-D	6/30/2006	5	0.61	U	UG/KG
			LB	R6F280000633B	2,4-D	7/5/2006	5	0.61	U	UG/KG
		WATER	LB	R6F230000153B	2,4-D	6/24/2006	5	0.51	U	UG/L
		SOIL	LB	R6F280000148B	2,4-D	6/30/2006	5	0.61	U	UG/KG
			LB	R6F280000148B	2,4-DB	6/30/2006	6	1.9	U	UG/KG
			LB	R6F280000633B	2,4-DB	7/5/2006	6	1.9	U	UG/KG
			LB	R6F280000146B	2,4-DB	6/30/2006	6	1.9	U	UG/KG
		WATER	LB	R6F230000153B	2,4-DB	6/24/2006	5	0.4	U	UG/L
		SOIL	LB	R6F280000146B	Dalapon	6/30/2006	5	1	U	UG/KG
			LB	R6F280000148B	Dalapon	6/30/2006	5	1	U	UG/KG
			LB	R6F280000633B	Dalapon	7/5/2006	5	1	U	UG/KG
		WATER	LB	R6F230000153B	Dalapon	6/24/2006	5	0.6	U	UG/L
		SOIL	LB	R6F280000146B	Dicamba	6/30/2006	5	0.89	U	UG/KG
		WATER	LB	R6F230000153B	Dicamba	6/24/2006	5	0.85	U	UG/L
		SOIL	LB	R6F280000148B	Dicamba	6/30/2006	5	0.89	U	UG/KG
			LB	R6F280000633B	Dicamba	7/5/2006	5	0.89	U	UG/KG
			LB	R6F280000148B	Dichloroprop	6/30/2006	5	0.63	U	UG/KG
			LB	R6F280000146B	Dichloroprop	6/30/2006	5	0.63	U	UG/KG
			LB	R6F280000633B	Dichloroprop	7/5/2006	5	0.63	U	UG/KG
		WATER	LB	R6F230000153B	Dichloroprop	6/24/2006	5	0.5	U	UG/L
			LB	R6F230000153B	Dinoseb	6/24/2006	3	0.36	U	UG/L
		SOIL	LB	R6F280000146B	Dinoseb	6/30/2006	5	0.46	U	UG/KG
			LB	R6F280000633B	Dinoseb	7/5/2006	5	0.46	U	UG/KG
			LB	R6F280000148B	Dinoseb	6/30/2006	5	0.46	U	UG/KG
			LB	R6F280000148B	MCPA	6/30/2006	5	0.58	U	UG/KG
			LB	R6F280000146B	MCPA	6/30/2006	5	0.58	U	UG/KG
			LB	R6F280000633B	MCPA	7/5/2006	5	0.58	U	UG/KG
		WATER	LB	R6F230000153B	MCPA	6/24/2006	5	0.42	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F220373										
	SW8321A	SOIL	LB	R6F280000148B	MCPP	6/30/2006	5	0.47	U	UG/KG
			LB	R6F280000146B	MCPP	6/30/2006	5	0.47	U	UG/KG
		WATER	LB	R6F230000153B	MCPP	6/24/2006	5	0.47	U	UG/L
		SOIL	LB	R6F280000633B	MCPP	7/5/2006	5	0.47	U	UG/KG
			LB	R6F280000633B	Pentachlorophenol	7/5/2006	1	0.13	U	UG/KG
			LB	R6F280000148B	Pentachlorophenol	6/30/2006	1	0.13	U	UG/KG
		WATER	LB	R6F230000153B	Pentachlorophenol	6/24/2006	1	0.13	U	UG/L
		SOIL	LB	R6F280000146B	Pentachlorophenol	6/30/2006	1	0.13	U	UG/KG
D6F230232										
	SW6010B	SOIL	LB	D6F280000250B	Aluminum	6/29/2006	40	4.9	U	MG/KG
			LB	D6F280000250B	Arsenic	6/29/2006	1	0.66	U	MG/KG
			LB	D6F280000250B	Barium	6/29/2006	1	0.24	U	MG/KG
			LB	D6F280000250B	Cadmium	6/29/2006	0.5	0.041	U	MG/KG
			LB	D6F280000250B	Chromium	6/29/2006	1	0.4	U	MG/KG
			LB	D6F280000250B	Iron	6/29/2006	10	3.8	U	MG/KG
			LB	D6F280000250B	Lead	6/29/2006	0.8	0.27	U	MG/KG
			LB	D6F280000250B	Selenium	6/29/2006	1.3	0.86	U	MG/KG
			LB	D6F280000250B	Silver	6/29/2006	1	0.16	U	MG/KG
	SW7471A		LB	D6F260000425B	Mercury	6/28/2006	0.033	0.003	U	MG/KG
	SW8081A		LB	D6F270000179B	4,4'-DDD	6/30/2006	75	0.55	U	UG/KG
			LB	D6F270000179B	4,4'-DDE	6/30/2006	27	0.24	U	UG/KG
			LB	D6F270000179B	4,4'-DDT	6/30/2006	80	0.59	U	UG/KG
			LB	D6F270000179B	Aldrin	6/30/2006	27	0.25	U	UG/KG
			LB	D6F270000179B	alpha-BHC	6/30/2006	20	0.21	U	UG/KG
			LB	D6F270000179B	alpha-Chlordane	6/30/2006	1.7	0.32	U	UG/KG
			LB	D6F270000179B	beta-BHC	6/30/2006	40	0.29	U	UG/KG
			LB	D6F270000179B	delta-BHC	6/30/2006	60	0.17	U	UG/KG
			LB	D6F270000179B	Dieldrin	6/30/2006	14	0.21	U	UG/KG
			LB	D6F270000179B	Endosulfan I	6/30/2006	14	0.18	U	UG/KG
			LB	D6F270000179B	Endosulfan II	6/30/2006	27	0.29	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230232										
	SW8081A	SOIL	LB	D6F270000179B	Endosulfan sulfate	6/30/2006	450	0.28	U	UG/KG
			LB	D6F270000179B	Endrin	6/30/2006	40	0.31	U	UG/KG
			LB	D6F270000179B	Endrin aldehyde	6/30/2006	160	0.17	U	UG/KG
			LB	D6F270000179B	Endrin ketone	6/30/2006	3.3	0.21	U	UG/KG
			LB	D6F270000179B	gamma-BHC (Lindane)	6/30/2006	27	0.14	U	UG/KG
			LB	D6F270000179B	gamma-Chlordane	6/30/2006	1.7	0.27	U	UG/KG
			LB	D6F270000179B	Heptachlor	6/30/2006	20	0.21	U	UG/KG
			LB	D6F270000179B	Heptachlor epoxide	6/30/2006	54	0.43	U	UG/KG
			LB	D6F270000179B	Methoxychlor	6/30/2006	1200	0.45	U	UG/KG
			LB	D6F270000179B	Toxaphene	6/30/2006	1700	16	U	UG/KG
	SW8260B		LB	D6F280000421B	1,1,1,2-Tetrachloroethane	6/27/2006	5	0.56	U	UG/KG
			LB	D6F280000421B	1,1,1-Trichloroethane	6/27/2006	5	0.52	U	UG/KG
			LB	D6F280000421B	1,1,2,2-Tetrachloroethane	6/27/2006	5	0.61	U	UG/KG
			LB	D6F280000421B	1,1,2-Trichloroethane	6/27/2006	5	0.88	U	UG/KG
			LB	D6F280000421B	1,1-Dichloroethane	6/27/2006	5	0.54	U	UG/KG
			LB	D6F280000421B	1,1-Dichloroethene	6/27/2006	5	0.59	U	UG/KG
			LB	D6F280000421B	1,1-Dichloropropene	6/27/2006	5	0.54	U	UG/KG
			LB	D6F280000421B	1,2,3-Trichlorobenzene	6/27/2006	5	0.75	U	UG/KG
			LB	D6F280000421B	1,2,3-Trichloropropane	6/27/2006	5	0.81	U	UG/KG
			LB	D6F280000421B	1,2,4-Trichlorobenzene	6/27/2006	5	0.73	U	UG/KG
			LB	D6F280000421B	1,2,4-Trimethylbenzene	6/27/2006	5	0.58	U	UG/KG
			LB	D6F280000421B	1,2-Dibromo-3-chloropropane	6/27/2006	10	0.6	U	UG/KG
			LB	D6F280000421B	1,2-Dibromoethane	6/27/2006	5	0.52	U	UG/KG
			LB	D6F280000421B	1,2-Dichlorobenzene	6/27/2006	5	0.45	U	UG/KG
			LB	D6F280000421B	1,2-Dichloroethane	6/27/2006	5	0.7	U	UG/KG
			LB	D6F280000421B	1,2-Dichloroethene (total)	6/27/2006	5	0.39	U	UG/KG
			LB	D6F280000421B	1,2-Dichloropropane	6/27/2006	5	0.55	U	UG/KG
			LB	D6F280000421B	1,3,5-Trimethylbenzene	6/27/2006	5	0.57	U	UG/KG
			LB	D6F280000421B	1,3-Dichlorobenzene	6/27/2006	5	0.48	U	UG/KG
			LB	D6F280000421B	1,3-Dichloropropane	6/27/2006	5	0.51	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230232										
	SW8260B	SOIL	LB	D6F280000421B	1,4-Dichlorobenzene	6/27/2006	5	0.78	U	UG/KG
			LB	D6F280000421B	2,2-Dichloropropane	6/27/2006	5	0.44	U	UG/KG
			LB	D6F280000421B	2-Butanone	6/27/2006	20	1.8	U	UG/KG
			LB	D6F280000421B	2-Chlorotoluene	6/27/2006	5	0.51	U	UG/KG
			LB	D6F280000421B	2-HEXANONE	6/27/2006	20	4.9	U	UG/KG
			LB	D6F280000421B	4-Chlorotoluene	6/27/2006	5	0.78	U	UG/KG
			LB	D6F280000421B	4-METHYL-2-PENTANONE	6/27/2006	20	4.4	U	UG/KG
			LB	D6F280000421B	ACETONE	6/27/2006	20	5.4	U	UG/KG
			LB	D6F280000421B	Benzene	6/27/2006	5	0.47	U	UG/KG
			LB	D6F280000421B	Bromobenzene	6/27/2006	5	0.49	U	UG/KG
			LB	D6F280000421B	Bromochloromethane	6/27/2006	5	0.51	U	UG/KG
			LB	D6F280000421B	Bromodichloromethane	6/27/2006	5	0.51	U	UG/KG
			LB	D6F280000421B	Bromoform	6/27/2006	5	0.48	U	UG/KG
			LB	D6F280000421B	Bromomethane	6/27/2006	10	0.5	U	UG/KG
			LB	D6F280000421B	Carbon tetrachloride	6/27/2006	5	0.63	U	UG/KG
			LB	D6F280000421B	Chlorobenzene	6/27/2006	5	0.54	U	UG/KG
			LB	D6F280000421B	Chloroethane	6/27/2006	10	0.89	U	UG/KG
			LB	D6F280000421B	Chloroform	6/27/2006	10	0.58	U	UG/KG
			LB	D6F280000421B	Chloromethane	6/27/2006	10	0.77	U	UG/KG
			LB	D6F280000421B	cis-1,2-Dichloroethylene	6/27/2006	2.5	0.56	U	UG/KG
			LB	D6F280000421B	cis-1,3-Dichloropropene	6/27/2006	5	1.3	U	UG/KG
			LB	D6F280000421B	Dibromochloromethane	6/27/2006	5	0.57	U	UG/KG
			LB	D6F280000421B	Dibromomethane	6/27/2006	5	0.84	U	UG/KG
			LB	D6F280000421B	Dichlorodifluoromethane	6/27/2006	10	0.52	U	UG/KG
			LB	D6F280000421B	Ethylbenzene	6/27/2006	5	0.67	U	UG/KG
			LB	D6F280000421B	Hexachlorobutadiene	6/27/2006	5	0.55	U	UG/KG
			LB	D6F280000421B	Isopropylbenzene	6/27/2006	5	0.59	U	UG/KG
			LB	D6F280000421B	m,p-Xylene	6/27/2006	2.5	1	U	UG/KG
			LB	D6F280000421B	Methylene chloride	6/27/2006	5	0.75	U	UG/KG
			LB	D6F280000421B	Naphthalene	6/27/2006	0.76	0.63	J	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230232										
	SW8260B	SOIL	LB	D6F280000421B	n-Butylbenzene	6/27/2006	5	0.56	U	UG/KG
			LB	D6F280000421B	n-Propylbenzene	6/27/2006	5	0.58	U	UG/KG
			LB	D6F280000421B	o-Xylene	6/27/2006	2.5	0.61	U	UG/KG
			LB	D6F280000421B	sec-Butylbenzene	6/27/2006	5	0.77	U	UG/KG
			LB	D6F280000421B	Styrene	6/27/2006	5	0.63	U	UG/KG
			LB	D6F280000421B	TCE	6/27/2006	5	0.49	U	UG/KG
			LB	D6F280000421B	tert-Butyl Methyl Ether	6/27/2006	20	0.34	U	UG/KG
			LB	D6F280000421B	tert-Butylbenzene	6/27/2006	5	0.5	U	UG/KG
			LB	D6F280000421B	Tetrachloroethene	6/27/2006	5	0.59	U	UG/KG
			LB	D6F280000421B	Toluene	6/27/2006	5	0.69	U	UG/KG
			LB	D6F280000421B	Trans-1,2-DCE	6/27/2006	2.5	0.39	U	UG/KG
			LB	D6F280000421B	trans-1,3-Dichloropropene	6/27/2006	5	0.67	U	UG/KG
			LB	D6F280000421B	Trichlorofluoromethane	6/27/2006	10	1	U	UG/KG
			LB	D6F280000421B	Vinyl chloride	6/27/2006	5	0.58	U	UG/KG
			LB	D6F280000421B	XYLENES, TOTAL	6/27/2006	5	0.61	U	UG/KG
	SW8270C		LB	D6F270000188B	1,2,4-Trichlorobenzene	6/29/2006	660	28	U	UG/KG
			LB	D6F270000188B	1,2-Dichlorobenzene	6/29/2006	330	22	U	UG/KG
			LB	D6F270000188B	1,3-Dichlorobenzene	6/29/2006	660	12	U	UG/KG
			LB	D6F270000188B	1,3-Dinitrobenzene	6/29/2006	330	71	U	UG/KG
			LB	D6F270000188B	1,4-Dichlorobenzene	6/29/2006	330	14	U	UG/KG
			LB	D6F270000188B	2,4,5-Trichlorophenol	6/29/2006	660	10	U	UG/KG
			LB	D6F270000188B	2,4,6-Trichlorophenol	6/29/2006	660	10	U	UG/KG
			LB	D6F270000188B	2,4-Dichlorophenol	6/29/2006	660	10	U	UG/KG
			LB	D6F270000188B	2,4-Dimethylphenol	6/29/2006	660	26	U	UG/KG
			LB	D6F270000188B	2,4-Dinitrophenol	6/29/2006	3300	50	U	UG/KG
			LB	D6F270000188B	2,4-Dinitrotoluene	6/29/2006	660	23	U	UG/KG
			LB	D6F270000188B	2,6-Dinitrotoluene	6/29/2006	660	28	U	UG/KG
			LB	D6F270000188B	2-Chloronaphthalene	6/29/2006	330	10	U	UG/KG
			LB	D6F270000188B	2-Chlorophenol	6/29/2006	660	21	U	UG/KG
			LB	D6F270000188B	2-Methylnaphthalene	6/29/2006	660	19	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230232										
	SW8270C	SOIL	LB	D6F270000188B	2-Methylphenol	6/29/2006	660	13	U	UG/KG
			LB	D6F270000188B	2-Nitroaniline	6/29/2006	3300	50	U	UG/KG
			LB	D6F270000188B	2-Nitrophenol	6/29/2006	660	10	U	UG/KG
			LB	D6F270000188B	3 & 4-Methylphenol	6/29/2006	660	10	U	UG/KG
			LB	D6F270000188B	3,3'-Dichlorobenzidine	6/29/2006	1300	50	U	UG/KG
			LB	D6F270000188B	3-Nitroaniline	6/29/2006	3300	50	U	UG/KG
			LB	D6F270000188B	4,6-Dinitro-2-methylphenol	6/29/2006	3300	50	U	UG/KG
			LB	D6F270000188B	4-Bromophenyl phenyl ether	6/29/2006	660	19	U	UG/KG
			LB	D6F270000188B	4-Chloro-3-methylphenol	6/29/2006	1300	24	U	UG/KG
			LB	D6F270000188B	4-Chloroaniline	6/29/2006	1300	21	U	UG/KG
			LB	D6F270000188B	4-Chlorophenyl phenyl ether	6/29/2006	660	21	U	UG/KG
			LB	D6F270000188B	4-Nitroaniline	6/29/2006	3300	72	U	UG/KG
			LB	D6F270000188B	4-Nitrophenol	6/29/2006	3300	43	U	UG/KG
			LB	D6F270000188B	Acenaphthene	6/29/2006	330	10	U	UG/KG
			LB	D6F270000188B	Acenaphthylene	6/29/2006	330	17	U	UG/KG
			LB	D6F270000188B	Aniline	6/29/2006	330	31	U	UG/KG
			LB	D6F270000188B	Anthracene	6/29/2006	330	17	U	UG/KG
			LB	D6F270000188B	Benzo (a) anthracene	6/29/2006	660	20	U	UG/KG
			LB	D6F270000188B	Benzo (a) pyrene	6/29/2006	660	20	U	UG/KG
			LB	D6F270000188B	Benzo (b) fluoranthene	6/29/2006	660	26	U	UG/KG
			LB	D6F270000188B	Benzo (g,h,i) perylene	6/29/2006	660	16	U	UG/KG
			LB	D6F270000188B	Benzo(k)fluoranthene	6/29/2006	660	40	U	UG/KG
			LB	D6F270000188B	Benzyl alcohol	6/29/2006	1300	10	U	UG/KG
			LB	D6F270000188B	Bis (2-chloroethoxy) methane	6/29/2006	330	23	U	UG/KG
			LB	D6F270000188B	Bis (2-chloroethyl) ether	6/29/2006	660	17	U	UG/KG
			LB	D6F270000188B	Bis (2-ethylhexyl) phthalate	6/29/2006	660	31	U	UG/KG
			LB	D6F270000188B	Butyl benzylphthalate	6/29/2006	660	43	U	UG/KG
			LB	D6F270000188B	Chrysene	6/29/2006	660	27	U	UG/KG
			LB	D6F270000188B	Dibenzo (a,h) anthracene	6/29/2006	660	19	U	UG/KG
			LB	D6F270000188B	Dibenzofuran	6/29/2006	660	20	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230232										
	SW8270C	SOIL	LB	D6F270000188B	Diethyl phthalate	6/29/2006	660	26	U	UG/KG
			LB	D6F270000188B	Dimethyl phthalate	6/29/2006	660	18	U	UG/KG
			LB	D6F270000188B	Di-n-butylphthalate	6/29/2006	660	29	U	UG/KG
			LB	D6F270000188B	Di-n-octylphthalate	6/29/2006	660	14	U	UG/KG
			LB	D6F270000188B	Fluoranthene	6/29/2006	660	36	U	UG/KG
			LB	D6F270000188B	Fluorene	6/29/2006	660	18	U	UG/KG
			LB	D6F270000188B	Hexachlorobenzene	6/29/2006	660	29	U	UG/KG
			LB	D6F270000188B	Hexachlorobutadiene	6/29/2006	660	10	U	UG/KG
			LB	D6F270000188B	Hexachlorocyclopentadiene	6/29/2006	660	50	U	UG/KG
			LB	D6F270000188B	Hexachloroethane	6/29/2006	660	21	U	UG/KG
			LB	D6F270000188B	Indeno (1,2,3-c,d) pyrene	6/29/2006	660	22	U	UG/KG
			LB	D6F270000188B	Isophorone	6/29/2006	660	17	U	UG/KG
			LB	D6F270000188B	Naphthalene	6/29/2006	660	31	U	UG/KG
			LB	D6F270000188B	Nitrobenzene	6/29/2006	660	22	U	UG/KG
			LB	D6F270000188B	N-NITROSODIMETHYLAMINE	6/29/2006	330	37	U	UG/KG
			LB	D6F270000188B	n-Nitrosodi-n-propylamine	6/29/2006	660	31	U	UG/KG
			LB	D6F270000188B	n-Nitrosodiphenylamine	6/29/2006	660	21	U	UG/KG
			LB	D6F270000188B	Pentachlorophenol	6/29/2006	3300	110	U	UG/KG
			LB	D6F270000188B	Phenanthrene	6/29/2006	660	17	U	UG/KG
			LB	D6F270000188B	Phenol	6/29/2006	660	18	U	UG/KG
			LB	D6F270000188B	Pyrene	6/29/2006	660	12	U	UG/KG
			LB	D6F270000188B	PYRIDINE	6/29/2006	660	29	U	UG/KG
	SW8321A		LB	R6F270000573B	2,4,5-T	6/29/2006	5	0.89	U	UG/KG
			LB	R6F270000124B	2,4,5-T	6/29/2006	5	0.89	U	UG/KG
			LB	R6F270000573B	2,4,5-TP (Silvex)	6/29/2006	5	0.74	U	UG/KG
			LB	R6F270000124B	2,4,5-TP (Silvex)	6/29/2006	5	0.74	U	UG/KG
			LB	R6F270000124B	2,4-D	6/29/2006	5	0.61	U	UG/KG
			LB	R6F270000573B	2,4-D	6/29/2006	5	0.61	U	UG/KG
			LB	R6F270000124B	2,4-DB	6/29/2006	6	1.9	U	UG/KG
			LB	R6F270000573B	2,4-DB	6/29/2006	6	1.9	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230232										
	SW8321A	SOIL	LB	R6F270000124B	Dalapon	6/29/2006	5	1	U	UG/KG
			LB	R6F270000573B	Dalapon	6/29/2006	5	1	U	UG/KG
			LB	R6F270000573B	Dicamba	6/29/2006	5	0.89	U	UG/KG
			LB	R6F270000124B	Dicamba	6/29/2006	5	0.89	U	UG/KG
			LB	R6F270000573B	Dichloroprop	6/29/2006	5	0.63	U	UG/KG
			LB	R6F270000124B	Dichloroprop	6/29/2006	5	0.63	U	UG/KG
			LB	R6F270000573B	Dinoseb	6/29/2006	5	0.46	U	UG/KG
			LB	R6F270000124B	Dinoseb	6/29/2006	5	0.46	U	UG/KG
			LB	R6F270000573B	MCPA	6/29/2006	5	0.58	U	UG/KG
			LB	R6F270000124B	MCPA	6/29/2006	5	0.58	U	UG/KG
			LB	R6F270000573B	MCPP	6/29/2006	5	0.47	U	UG/KG
			LB	R6F270000124B	MCPP	6/29/2006	5	0.47	U	UG/KG
			LB	R6F270000124B	Pentachlorophenol	6/29/2006	1	0.13	U	UG/KG
			LB	R6F270000573B	Pentachlorophenol	6/29/2006	1	0.13	U	UG/KG
D6F230239										
	SW6010B	WATER	EB	WP26-EB-22062006	Aluminum	7/2/2006	73	18	J	UG/L
			EB	WP26-EB-22062006	Arsenic	7/2/2006	15	4.4	U	UG/L
			EB	WP26-EB-22062006	Barium	7/2/2006	1.6	1	J	UG/L
			EB	WP26-EB-22062006	Cadmium	7/2/2006	5	0.45	U	UG/L
			EB	WP26-EB-22062006	Chromium	7/2/2006	10	2.6	U	UG/L
			EB	WP26-EB-22062006	Iron	7/2/2006	72	22	J	UG/L
			EB	WP26-EB-22062006	Lead	7/2/2006	9	2.6	U	UG/L
			EB	WP26-EB-22062006	Selenium	7/2/2006	15	4.9	U	UG/L
			EB	WP26-EB-22062006	Silver	7/2/2006	10	2.8	U	UG/L
		SOIL	LB	D6F280000250B	Aluminum	6/29/2006	40	4.9	U	MG/KG
		WATER	LB	D6F280000619B	Aluminum	7/2/2006	47	18	J	UG/L
		SOIL	LB	D6F280000255B	Aluminum	6/29/2006	40	4.9	U	MG/KG
		WATER	LB	D6F280000619B	Arsenic	7/2/2006	15	4.4	U	UG/L
		SOIL	LB	D6F280000255B	Arsenic	6/29/2006	1	0.66	U	MG/KG
			LB	D6F280000250B	Arsenic	6/29/2006	1	0.66	U	MG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW6010B	SOIL	LB	D6F280000250B	Barium	6/29/2006	1	0.24	U	MG/KG
			LB	D6F280000255B	Barium	6/29/2006	1	0.24	U	MG/KG
		WATER	LB	D6F280000619B	Barium	7/2/2006	10	1	U	UG/L
		SOIL	LB	D6F280000250B	Cadmium	6/29/2006	0.5	0.041	U	MG/KG
			LB	D6F280000255B	Cadmium	6/29/2006	0.5	0.041	U	MG/KG
		WATER	LB	D6F280000619B	Cadmium	7/2/2006	5	0.45	U	UG/L
		SOIL	LB	D6F280000250B	Chromium	6/29/2006	1	0.4	U	MG/KG
			LB	D6F280000255B	Chromium	6/29/2006	1	0.4	U	MG/KG
		WATER	LB	D6F280000619B	Chromium	7/2/2006	10	2.6	U	UG/L
		SOIL	LB	D6F280000250B	Iron	6/29/2006	10	3.8	U	MG/KG
		WATER	LB	D6F280000619B	Iron	7/2/2006	100	22	U	UG/L
		SOIL	LB	D6F280000255B	Iron	6/29/2006	10	3.8	U	MG/KG
			LB	D6F280000250B	Lead	6/29/2006	0.8	0.27	U	MG/KG
			LB	D6F280000255B	Lead	6/29/2006	0.8	0.27	U	MG/KG
		WATER	LB	D6F280000619B	Lead	7/2/2006	9	2.6	U	UG/L
		SOIL	LB	D6F280000255B	Selenium	6/29/2006	1.3	0.86	U	MG/KG
			LB	D6F280000250B	Selenium	6/29/2006	1.3	0.86	U	MG/KG
		WATER	LB	D6F280000619B	Selenium	7/2/2006	7.2	4.9	J	UG/L
			LB	D6F280000619B	Silver	7/2/2006	10	2.8	U	UG/L
		SOIL	LB	D6F280000255B	Silver	6/29/2006	1	0.16	U	MG/KG
			LB	D6F280000250B	Silver	6/29/2006	1	0.16	U	MG/KG
	SW7470A	WATER	EB	WP26-EB-22062006	Mercury	6/26/2006	0.2	0.022	U	UG/L
			LB	D6F260000184B	Mercury	6/26/2006	0.2	0.022	U	UG/L
	SW7471A	SOIL	LB	D6F260000426B	Mercury	6/28/2006	0.033	0.003	U	MG/KG
			LB	D6F260000430B	Mercury	6/28/2006	0.006	0.003	J	MG/KG
	SW8081A	WATER	EB	WP26-EB-22062006	4,4'-DDD	6/29/2006	0.11	0.008	U	UG/L
			EB	WP26-EB-22062006	4,4'-DDE	6/29/2006	0.04	0.008	U	UG/L
			EB	WP26-EB-22062006	4,4'-DDT	6/29/2006	0.12	0.015	U	UG/L
			EB	WP26-EB-22062006	Aldrin	6/29/2006	0.04	0.006	U	UG/L
			EB	WP26-EB-22062006	alpha-BHC	6/29/2006	0.03	0.005	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8081A	WATER	EB	WP26-EB-22062006	alpha-Chlordane	6/29/2006	0.05	0.005	U	UG/L
			EB	WP26-EB-22062006	beta-BHC	6/29/2006	0.06	0.009	U	UG/L
			EB	WP26-EB-22062006	delta-BHC	6/29/2006	0.09	0.006	U	UG/L
			EB	WP26-EB-22062006	Dieldrin	6/29/2006	0.02	0.006	U	UG/L
			EB	WP26-EB-22062006	Endosulfan I	6/29/2006	0.02	0.006	U	UG/L
			EB	WP26-EB-22062006	Endosulfan II	6/29/2006	0.04	0.007	U	UG/L
			EB	WP26-EB-22062006	Endosulfan sulfate	6/29/2006	0.66	0.006	U	UG/L
			EB	WP26-EB-22062006	Endrin	6/29/2006	0.06	0.008	U	UG/L
			EB	WP26-EB-22062006	Endrin aldehyde	6/29/2006	0.23	0.009	U	UG/L
			EB	WP26-EB-22062006	Endrin ketone	6/29/2006	0.1	0.007	U	UG/L
			EB	WP26-EB-22062006	gamma-BHC (Lindane)	6/29/2006	0.04	0.007	U	UG/L
			EB	WP26-EB-22062006	gamma-Chlordane	6/29/2006	0.05	0.009	U	UG/L
			EB	WP26-EB-22062006	Heptachlor	6/29/2006	0.03	0.008	U	UG/L
			EB	WP26-EB-22062006	Heptachlor epoxide	6/29/2006	0.08	0.008	U	UG/L
			EB	WP26-EB-22062006	Methoxychlor	6/29/2006	1.8	0.013	U	UG/L
			EB	WP26-EB-22062006	Toxaphene	6/29/2006	2.5	0.89	U	UG/L
		SOIL	LB	D6F270000179B	4,4'-DDD	6/30/2006	75	0.55	U	UG/KG
			LB	D6F270000180B	4,4'-DDD	6/30/2006	75	0.55	U	UG/KG
		WATER	LB	D6F260000153B	4,4'-DDD	6/29/2006	0.11	0.008	U	UG/L
		SOIL	LB	D6F270000180B	4,4'-DDE	6/30/2006	27	0.24	U	UG/KG
			LB	D6F270000179B	4,4'-DDE	6/30/2006	27	0.24	U	UG/KG
		WATER	LB	D6F260000153B	4,4'-DDE	6/29/2006	0.04	0.008	U	UG/L
		SOIL	LB	D6F270000180B	4,4'-DDT	6/30/2006	80	0.59	U	UG/KG
			LB	D6F270000179B	4,4'-DDT	6/30/2006	80	0.59	U	UG/KG
		WATER	LB	D6F260000153B	4,4'-DDT	6/29/2006	0.12	0.015	U	UG/L
			LB	D6F260000153B	Aldrin	6/29/2006	0.04	0.006	U	UG/L
		SOIL	LB	D6F270000180B	Aldrin	6/30/2006	27	0.25	U	UG/KG
			LB	D6F270000179B	Aldrin	6/30/2006	27	0.25	U	UG/KG
			LB	D6F270000179B	alpha-BHC	6/30/2006	20	0.21	U	UG/KG
		WATER	LB	D6F260000153B	alpha-BHC	6/29/2006	0.03	0.005	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8081A	SOIL	LB	D6F270000180B	alpha-BHC	6/30/2006	20	0.21	U	UG/KG
		WATER	LB	D6F260000153B	alpha-Chlordane	6/29/2006	0.05	0.005	U	UG/L
		SOIL	LB	D6F270000180B	alpha-Chlordane	6/30/2006	1.7	0.32	U	UG/KG
			LB	D6F270000179B	alpha-Chlordane	6/30/2006	1.7	0.32	U	UG/KG
			LB	D6F270000180B	beta-BHC	6/30/2006	40	0.29	U	UG/KG
			LB	D6F270000179B	beta-BHC	6/30/2006	40	0.29	U	UG/KG
		WATER	LB	D6F260000153B	beta-BHC	6/29/2006	0.06	0.009	U	UG/L
		SOIL	LB	D6F270000180B	delta-BHC	6/30/2006	60	0.17	U	UG/KG
		WATER	LB	D6F260000153B	delta-BHC	6/29/2006	0.09	0.006	U	UG/L
		SOIL	LB	D6F270000179B	delta-BHC	6/30/2006	60	0.17	U	UG/KG
			LB	D6F270000180B	Dieldrin	6/30/2006	14	0.21	U	UG/KG
			LB	D6F270000179B	Dieldrin	6/30/2006	14	0.21	U	UG/KG
		WATER	LB	D6F260000153B	Dieldrin	6/29/2006	0.02	0.006	U	UG/L
		SOIL	LB	D6F270000179B	Endosulfan I	6/30/2006	14	0.18	U	UG/KG
		WATER	LB	D6F260000153B	Endosulfan I	6/29/2006	0.02	0.006	U	UG/L
		SOIL	LB	D6F270000180B	Endosulfan I	6/30/2006	14	0.18	U	UG/KG
			LB	D6F270000180B	Endosulfan II	6/30/2006	27	0.29	U	UG/KG
		WATER	LB	D6F260000153B	Endosulfan II	6/29/2006	0.04	0.007	U	UG/L
		SOIL	LB	D6F270000179B	Endosulfan II	6/30/2006	27	0.29	U	UG/KG
			LB	D6F270000180B	Endosulfan sulfate	6/30/2006	450	0.28	U	UG/KG
			LB	D6F270000179B	Endosulfan sulfate	6/30/2006	450	0.28	U	UG/KG
		WATER	LB	D6F260000153B	Endosulfan sulfate	6/29/2006	0.66	0.006	U	UG/L
		SOIL	LB	D6F270000180B	Endrin	6/30/2006	40	0.31	U	UG/KG
		WATER	LB	D6F260000153B	Endrin	6/29/2006	0.06	0.008	U	UG/L
		SOIL	LB	D6F270000179B	Endrin	6/30/2006	40	0.31	U	UG/KG
			LB	D6F270000180B	Endrin aldehyde	6/30/2006	160	0.17	U	UG/KG
		WATER	LB	D6F260000153B	Endrin aldehyde	6/29/2006	0.23	0.009	U	UG/L
		SOIL	LB	D6F270000179B	Endrin aldehyde	6/30/2006	160	0.17	U	UG/KG
		WATER	LB	D6F260000153B	Endrin ketone	6/29/2006	0.1	0.007	U	UG/L
		SOIL	LB	D6F270000179B	Endrin ketone	6/30/2006	3.3	0.21	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8081A	SOIL	LB	D6F270000180B	Endrin ketone	6/30/2006	3.3	0.21	U	UG/KG
		WATER	LB	D6F260000153B	gamma-BHC (Lindane)	6/29/2006	0.04	0.007	U	UG/L
		SOIL	LB	D6F270000180B	gamma-BHC (Lindane)	6/30/2006	27	0.14	U	UG/KG
			LB	D6F270000179B	gamma-BHC (Lindane)	6/30/2006	27	0.14	U	UG/KG
		WATER	LB	D6F260000153B	gamma-Chlordane	6/29/2006	0.05	0.009	U	UG/L
		SOIL	LB	D6F270000179B	gamma-Chlordane	6/30/2006	1.7	0.27	U	UG/KG
			LB	D6F270000180B	gamma-Chlordane	6/30/2006	1.7	0.27	U	UG/KG
			LB	D6F270000179B	Heptachlor	6/30/2006	20	0.21	U	UG/KG
		WATER	LB	D6F260000153B	Heptachlor	6/29/2006	0.03	0.008	U	UG/L
		SOIL	LB	D6F270000180B	Heptachlor	6/30/2006	20	0.21	U	UG/KG
			LB	D6F270000179B	Heptachlor epoxide	6/30/2006	54	0.43	U	UG/KG
			LB	D6F270000180B	Heptachlor epoxide	6/30/2006	54	0.43	U	UG/KG
		WATER	LB	D6F260000153B	Heptachlor epoxide	6/29/2006	0.08	0.008	U	UG/L
			LB	D6F260000153B	Methoxychlor	6/29/2006	1.8	0.013	U	UG/L
		SOIL	LB	D6F270000179B	Methoxychlor	6/30/2006	1200	0.45	U	UG/KG
			LB	D6F270000180B	Methoxychlor	6/30/2006	1200	0.45	U	UG/KG
			LB	D6F270000179B	Toxaphene	6/30/2006	1700	16	U	UG/KG
		WATER	LB	D6F260000153B	Toxaphene	6/29/2006	2.5	0.89	U	UG/L
		SOIL	LB	D6F270000180B	Toxaphene	6/30/2006	1700	16	U	UG/KG
	SW8260B	WATER	AB	WP26-AB-22062006	1,1,1,2-Tetrachloroethane	6/29/2006	1	0.17	U	UG/L
			AB	WP26-AB-22062006	1,1,1-Trichloroethane	6/29/2006	1	0.16	U	UG/L
			AB	WP26-AB-22062006	1,1,2,2-Tetrachloroethane	6/29/2006	1	0.2	U	UG/L
			AB	WP26-AB-22062006	1,1,2-Trichloroethane	6/29/2006	1	0.32	U	UG/L
			AB	WP26-AB-22062006	1,1-Dichloroethane	6/29/2006	1	0.16	U	UG/L
			AB	WP26-AB-22062006	1,1-Dichloroethene	6/29/2006	1	0.14	U	UG/L
			AB	WP26-AB-22062006	1,1-Dichloropropene	6/29/2006	1	0.15	U	UG/L
			AB	WP26-AB-22062006	1,2,3-Trichlorobenzene	6/29/2006	1	0.18	U	UG/L
			AB	WP26-AB-22062006	1,2,3-Trichloropropane	6/29/2006	1	0.27	U	UG/L
			AB	WP26-AB-22062006	1,2,4-Trichlorobenzene	6/29/2006	1	0.32	U	UG/L
			AB	WP26-AB-22062006	1,2,4-Trimethylbenzene	6/29/2006	1	0.14	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8260B	WATER	AB	WP26-AB-22062006	1,2-Dibromo-3-chloropropane	6/29/2006	3	1.5	U	UG/L
			AB	WP26-AB-22062006	1,2-Dibromoethane	6/29/2006	1	0.18	U	UG/L
			AB	WP26-AB-22062006	1,2-Dichlorobenzene	6/29/2006	1	0.13	U	UG/L
			AB	WP26-AB-22062006	1,2-Dichloroethane	6/29/2006	1	0.13	U	UG/L
			AB	WP26-AB-22062006	1,2-Dichloroethene (total)	6/29/2006	1	0.15	U	UG/L
			AB	WP26-AB-22062006	1,2-Dichloropropane	6/29/2006	1	0.13	U	UG/L
			AB	WP26-AB-22062006	1,3,5-Trimethylbenzene	6/29/2006	1	0.14	U	UG/L
			AB	WP26-AB-22062006	1,3-Dichlorobenzene	6/29/2006	1	0.16	U	UG/L
			AB	WP26-AB-22062006	1,3-Dichloropropane	6/29/2006	1	0.15	U	UG/L
			AB	WP26-AB-22062006	1,4-Dichlorobenzene	6/29/2006	1	0.16	U	UG/L
			AB	WP26-AB-22062006	2,2-Dichloropropane	6/29/2006	5	0.2	U	UG/L
			AB	WP26-AB-22062006	2-Butanone	6/29/2006	5	1.8	U	UG/L
			AB	WP26-AB-22062006	2-Chlorotoluene	6/29/2006	1	0.17	U	UG/L
			AB	WP26-AB-22062006	2-HEXANONE	6/29/2006	5	1.4	U	UG/L
			AB	WP26-AB-22062006	4-Chlorotoluene	6/29/2006	1	0.17	U	UG/L
			AB	WP26-AB-22062006	4-METHYL-2-PENTANONE	6/29/2006	5	0.49	U	UG/L
			AB	WP26-AB-22062006	ACETONE	6/29/2006	3.4	1.9	J	UG/L
			AB	WP26-AB-22062006	Benzene	6/29/2006	1	0.16	U	UG/L
			AB	WP26-AB-22062006	Bromobenzene	6/29/2006	1	0.17	U	UG/L
			AB	WP26-AB-22062006	Bromochloromethane	6/29/2006	1	0.1	U	UG/L
			AB	WP26-AB-22062006	Bromodichloromethane	6/29/2006	0.7	0.17	J	UG/L
			AB	WP26-AB-22062006	Bromoform	6/29/2006	1	0.19	U	UG/L
			AB	WP26-AB-22062006	Bromomethane	6/29/2006	2	0.21	U	UG/L
			AB	WP26-AB-22062006	Carbon tetrachloride	6/29/2006	1	0.19	U	UG/L
			AB	WP26-AB-22062006	Chlorobenzene	6/29/2006	1	0.17	U	UG/L
			AB	WP26-AB-22062006	Chloroethane	6/29/2006	2	0.41	U	UG/L
			AB	WP26-AB-22062006	Chloroform	6/29/2006	1.1	0.16		UG/L
			AB	WP26-AB-22062006	Chloromethane	6/29/2006	2	0.3	U	UG/L
			AB	WP26-AB-22062006	cis-1,2-Dichloroethylene	6/29/2006	1	0.15	U	UG/L
			AB	WP26-AB-22062006	cis-1,3-Dichloropropene	6/29/2006	1	0.16	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8260B	WATER	AB	WP26-AB-22062006	Dibromochloromethane	6/29/2006	0.47	0.17	J	UG/L
			AB	WP26-AB-22062006	Dibromomethane	6/29/2006	1	0.17	U	UG/L
			AB	WP26-AB-22062006	Dichlorodifluoromethane	6/29/2006	2	0.31	U	UG/L
			AB	WP26-AB-22062006	Ethylbenzene	6/29/2006	1	0.16	U	UG/L
			AB	WP26-AB-22062006	Hexachlorobutadiene	6/29/2006	1	0.12	U	UG/L
			AB	WP26-AB-22062006	Isopropylbenzene	6/29/2006	1	0.19	U	UG/L
			AB	WP26-AB-22062006	m,p-Xylene	6/29/2006	2	0.34	U	UG/L
			AB	WP26-AB-22062006	Methylene chloride	6/29/2006	5	0.32	U	UG/L
			AB	WP26-AB-22062006	Naphthalene	6/29/2006	1	0.22	U	UG/L
			AB	WP26-AB-22062006	n-Butylbenzene	6/29/2006	1	0.14	U	UG/L
			AB	WP26-AB-22062006	n-Propylbenzene	6/29/2006	1	0.16	U	UG/L
			AB	WP26-AB-22062006	o-Xylene	6/29/2006	1	0.19	U	UG/L
			AB	WP26-AB-22062006	sec-Butylbenzene	6/29/2006	1	0.17	U	UG/L
			AB	WP26-AB-22062006	Styrene	6/29/2006	1	0.17	U	UG/L
			AB	WP26-AB-22062006	TCE	6/29/2006	1	0.16	U	UG/L
			AB	WP26-AB-22062006	tert-Butyl Methyl Ether	6/29/2006	5	0.25	U	UG/L
			AB	WP26-AB-22062006	tert-Butylbenzene	6/29/2006	1	0.16	U	UG/L
			AB	WP26-AB-22062006	Tetrachloroethene	6/29/2006	1	0.2	U	UG/L
			AB	WP26-AB-22062006	Toluene	6/29/2006	0.21	0.17	J	UG/L
			AB	WP26-AB-22062006	Trans-1,2-DCE	6/29/2006	1	0.15	U	UG/L
			AB	WP26-AB-22062006	trans-1,3-Dichloropropene	6/29/2006	1	0.19	U	UG/L
			AB	WP26-AB-22062006	Trichlorofluoromethane	6/29/2006	2	0.29	U	UG/L
			AB	WP26-AB-22062006	Vinyl chloride	6/29/2006	1	0.17	U	UG/L
			AB	WP26-AB-22062006	XYLENES, TOTAL	6/29/2006	2	0.19	U	UG/L
			EB	WP26-EB-22062006	1,1,1,2-Tetrachloroethane	6/29/2006	1	0.17	U	UG/L
			EB	WP26-EB-22062006	1,1,1-Trichloroethane	6/29/2006	1	0.16	U	UG/L
			EB	WP26-EB-22062006	1,1,2,2-Tetrachloroethane	6/29/2006	1	0.2	U	UG/L
			EB	WP26-EB-22062006	1,1,2-Trichloroethane	6/29/2006	1	0.32	U	UG/L
			EB	WP26-EB-22062006	1,1-Dichloroethane	6/29/2006	1	0.16	U	UG/L
			EB	WP26-EB-22062006	1,1-Dichloroethene	6/29/2006	1	0.14	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8260B	WATER	EB	WP26-EB-22062006	1,1-Dichloropropene	6/29/2006	1	0.15	U	UG/L
			EB	WP26-EB-22062006	1,2,3-Trichlorobenzene	6/29/2006	1	0.18	U	UG/L
			EB	WP26-EB-22062006	1,2,3-Trichloropropane	6/29/2006	1	0.27	U	UG/L
			EB	WP26-EB-22062006	1,2,4-Trichlorobenzene	6/29/2006	1	0.32	U	UG/L
			EB	WP26-EB-22062006	1,2,4-Trimethylbenzene	6/29/2006	1	0.14	U	UG/L
			EB	WP26-EB-22062006	1,2-Dibromo-3-chloropropane	6/29/2006	3	1.5	U	UG/L
			EB	WP26-EB-22062006	1,2-Dibromoethane	6/29/2006	1	0.18	U	UG/L
			EB	WP26-EB-22062006	1,2-Dichlorobenzene	6/29/2006	1	0.13	U	UG/L
			EB	WP26-EB-22062006	1,2-Dichloroethane	6/29/2006	1	0.13	U	UG/L
			EB	WP26-EB-22062006	1,2-Dichloroethene (total)	6/29/2006	1	0.15	U	UG/L
			EB	WP26-EB-22062006	1,2-Dichloropropane	6/29/2006	1	0.13	U	UG/L
			EB	WP26-EB-22062006	1,3,5-Trimethylbenzene	6/29/2006	1	0.14	U	UG/L
			EB	WP26-EB-22062006	1,3-Dichlorobenzene	6/29/2006	1	0.16	U	UG/L
			EB	WP26-EB-22062006	1,3-Dichloropropane	6/29/2006	1	0.15	U	UG/L
			EB	WP26-EB-22062006	1,4-Dichlorobenzene	6/29/2006	1	0.16	U	UG/L
			EB	WP26-EB-22062006	2,2-Dichloropropane	6/29/2006	5	0.2	U	UG/L
			EB	WP26-EB-22062006	2-Butanone	6/29/2006	5	1.8	U	UG/L
			EB	WP26-EB-22062006	2-Chlorotoluene	6/29/2006	1	0.17	U	UG/L
			EB	WP26-EB-22062006	2-HEXANONE	6/29/2006	5	1.4	U	UG/L
			EB	WP26-EB-22062006	4-Chlorotoluene	6/29/2006	1	0.17	U	UG/L
			EB	WP26-EB-22062006	4-METHYL-2-PENTANONE	6/29/2006	5	0.49	U	UG/L
			EB	WP26-EB-22062006	ACETONE	6/29/2006	3.5	1.9	J	UG/L
			EB	WP26-EB-22062006	Benzene	6/29/2006	1	0.16	U	UG/L
			EB	WP26-EB-22062006	Bromobenzene	6/29/2006	1	0.17	U	UG/L
			EB	WP26-EB-22062006	Bromochloromethane	6/29/2006	1	0.1	U	UG/L
			EB	WP26-EB-22062006	Bromodichloromethane	6/29/2006	0.65	0.17	J	UG/L
			EB	WP26-EB-22062006	Bromoform	6/29/2006	1	0.19	U	UG/L
			EB	WP26-EB-22062006	Bromomethane	6/29/2006	2	0.21	U	UG/L
			EB	WP26-EB-22062006	Carbon tetrachloride	6/29/2006	1	0.19	U	UG/L
			EB	WP26-EB-22062006	Chlorobenzene	6/29/2006	1	0.17	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8260B	WATER	EB	WP26-EB-22062006	Chloroethane	6/29/2006	2	0.41	U	UG/L
			EB	WP26-EB-22062006	Chloroform	6/29/2006	1	0.16		UG/L
			EB	WP26-EB-22062006	Chloromethane	6/29/2006	2	0.3	U	UG/L
			EB	WP26-EB-22062006	cis-1,2-Dichloroethylene	6/29/2006	1	0.15	U	UG/L
			EB	WP26-EB-22062006	cis-1,3-Dichloropropene	6/29/2006	1	0.16	U	UG/L
			EB	WP26-EB-22062006	Dibromochloromethane	6/29/2006	0.39	0.17	J	UG/L
			EB	WP26-EB-22062006	Dibromomethane	6/29/2006	1	0.17	U	UG/L
			EB	WP26-EB-22062006	Dichlorodifluoromethane	6/29/2006	2	0.31	U	UG/L
			EB	WP26-EB-22062006	Ethylbenzene	6/29/2006	1	0.16	U	UG/L
			EB	WP26-EB-22062006	Hexachlorobutadiene	6/29/2006	1	0.12	U	UG/L
			EB	WP26-EB-22062006	Isopropylbenzene	6/29/2006	1	0.19	U	UG/L
			EB	WP26-EB-22062006	m,p-Xylene	6/29/2006	2	0.34	U	UG/L
			EB	WP26-EB-22062006	Methylene chloride	6/29/2006	5	0.32	U	UG/L
			EB	WP26-EB-22062006	Naphthalene	6/29/2006	1	0.22	U	UG/L
			EB	WP26-EB-22062006	n-Butylbenzene	6/29/2006	1	0.14	U	UG/L
			EB	WP26-EB-22062006	n-Propylbenzene	6/29/2006	1	0.16	U	UG/L
			EB	WP26-EB-22062006	o-Xylene	6/29/2006	1	0.19	U	UG/L
			EB	WP26-EB-22062006	sec-Butylbenzene	6/29/2006	1	0.17	U	UG/L
			EB	WP26-EB-22062006	Styrene	6/29/2006	1	0.17	U	UG/L
			EB	WP26-EB-22062006	TCE	6/29/2006	1	0.16	U	UG/L
			EB	WP26-EB-22062006	tert-Butyl Methyl Ether	6/29/2006	5	0.25	U	UG/L
			EB	WP26-EB-22062006	tert-Butylbenzene	6/29/2006	1	0.16	U	UG/L
			EB	WP26-EB-22062006	Tetrachloroethene	6/29/2006	1	0.2	U	UG/L
			EB	WP26-EB-22062006	Toluene	6/29/2006	0.22	0.17	J	UG/L
			EB	WP26-EB-22062006	Trans-1,2-DCE	6/29/2006	1	0.15	U	UG/L
			EB	WP26-EB-22062006	trans-1,3-Dichloropropene	6/29/2006	1	0.19	U	UG/L
			EB	WP26-EB-22062006	Trichlorofluoromethane	6/29/2006	2	0.29	U	UG/L
			EB	WP26-EB-22062006	Vinyl chloride	6/29/2006	1	0.17	U	UG/L
			EB	WP26-EB-22062006	XYLENES, TOTAL	6/29/2006	2	0.19	U	UG/L
		SOIL	LB	D6F280000423B	1,1,1,2-Tetrachloroethane	6/27/2006	5	0.56	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8260B	WATER	LB	D6F300000179B	1,1,1,2-Tetrachloroethane	6/29/2006	1	0.17	U	UG/L
		SOIL	LB	D6F280000423B	1,1,1-Trichloroethane	6/27/2006	5	0.52	U	UG/KG
		WATER	LB	D6F300000179B	1,1,1-Trichloroethane	6/29/2006	1	0.16	U	UG/L
			LB	D6F300000179B	1,1,2,2-Tetrachloroethane	6/29/2006	1	0.2	U	UG/L
		SOIL	LB	D6F280000423B	1,1,2,2-Tetrachloroethane	6/27/2006	5	0.61	U	UG/KG
		WATER	LB	D6F300000179B	1,1,2-Trichloroethane	6/29/2006	1	0.32	U	UG/L
		SOIL	LB	D6F280000423B	1,1,2-Trichloroethane	6/27/2006	5	0.88	U	UG/KG
		WATER	LB	D6F300000179B	1,1-Dichloroethane	6/29/2006	1	0.16	U	UG/L
		SOIL	LB	D6F280000423B	1,1-Dichloroethane	6/27/2006	5	0.54	U	UG/KG
		WATER	LB	D6F300000179B	1,1-Dichloroethene	6/29/2006	1	0.14	U	UG/L
		SOIL	LB	D6F280000423B	1,1-Dichloroethene	6/27/2006	5	0.59	U	UG/KG
			LB	D6F280000423B	1,1-Dichloropropene	6/27/2006	5	0.54	U	UG/KG
		WATER	LB	D6F300000179B	1,1-Dichloropropene	6/29/2006	1	0.15	U	UG/L
			LB	D6F300000179B	1,2,3-Trichlorobenzene	6/29/2006	1	0.18	U	UG/L
		SOIL	LB	D6F280000423B	1,2,3-Trichlorobenzene	6/27/2006	5	0.75	U	UG/KG
		WATER	LB	D6F300000179B	1,2,3-Trichloropropane	6/29/2006	1	0.27	U	UG/L
		SOIL	LB	D6F280000423B	1,2,3-Trichloropropane	6/27/2006	5	0.81	U	UG/KG
		WATER	LB	D6F300000179B	1,2,4-Trichlorobenzene	6/29/2006	1	0.32	U	UG/L
		SOIL	LB	D6F280000423B	1,2,4-Trichlorobenzene	6/27/2006	5	0.73	U	UG/KG
		WATER	LB	D6F300000179B	1,2,4-Trimethylbenzene	6/29/2006	1	0.14	U	UG/L
		SOIL	LB	D6F280000423B	1,2,4-Trimethylbenzene	6/27/2006	5	0.58	U	UG/KG
		WATER	LB	D6F300000179B	1,2-Dibromo-3-chloropropane	6/29/2006	3	1.5	U	UG/L
		SOIL	LB	D6F280000423B	1,2-Dibromo-3-chloropropane	6/27/2006	10	0.6	U	UG/KG
			LB	D6F280000423B	1,2-Dibromoethane	6/27/2006	5	0.52	U	UG/KG
		WATER	LB	D6F300000179B	1,2-Dibromoethane	6/29/2006	1	0.18	U	UG/L
		SOIL	LB	D6F280000423B	1,2-Dichlorobenzene	6/27/2006	5	0.45	U	UG/KG
		WATER	LB	D6F300000179B	1,2-Dichlorobenzene	6/29/2006	1	0.13	U	UG/L
		SOIL	LB	D6F280000423B	1,2-Dichloroethane	6/27/2006	5	0.7	U	UG/KG
		WATER	LB	D6F300000179B	1,2-Dichloroethane	6/29/2006	1	0.13	U	UG/L
			LB	D6F300000179B	1,2-Dichloroethene (total)	6/29/2006	1	0.15	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8260B	SOIL	LB	D6F280000423B	1,2-Dichloroethene (total)	6/27/2006	5	0.39	U	UG/KG
			LB	D6F280000423B	1,2-Dichloropropane	6/27/2006	5	0.55	U	UG/KG
		WATER	LB	D6F300000179B	1,2-Dichloropropane	6/29/2006	1	0.13	U	UG/L
		SOIL	LB	D6F280000423B	1,3,5-Trimethylbenzene	6/27/2006	5	0.57	U	UG/KG
		WATER	LB	D6F300000179B	1,3,5-Trimethylbenzene	6/29/2006	1	0.14	U	UG/L
			LB	D6F300000179B	1,3-Dichlorobenzene	6/29/2006	1	0.16	U	UG/L
		SOIL	LB	D6F280000423B	1,3-Dichlorobenzene	6/27/2006	5	0.48	U	UG/KG
		WATER	LB	D6F300000179B	1,3-Dichloropropane	6/29/2006	1	0.15	U	UG/L
		SOIL	LB	D6F280000423B	1,3-Dichloropropane	6/27/2006	5	0.51	U	UG/KG
			LB	D6F280000423B	1,4-Dichlorobenzene	6/27/2006	5	0.78	U	UG/KG
		WATER	LB	D6F300000179B	1,4-Dichlorobenzene	6/29/2006	1	0.16	U	UG/L
			LB	D6F300000179B	2,2-Dichloropropane	6/29/2006	5	0.2	U	UG/L
		SOIL	LB	D6F280000423B	2,2-Dichloropropane	6/27/2006	5	0.44	U	UG/KG
			LB	D6F280000423B	2-Butanone	6/27/2006	20	1.8	U	UG/KG
		WATER	LB	D6F300000179B	2-Butanone	6/29/2006	5	1.8	U	UG/L
		SOIL	LB	D6F280000423B	2-Chlorotoluene	6/27/2006	5	0.51	U	UG/KG
		WATER	LB	D6F300000179B	2-Chlorotoluene	6/29/2006	1	0.17	U	UG/L
		SOIL	LB	D6F280000423B	2-HEXANONE	6/27/2006	20	4.9	U	UG/KG
		WATER	LB	D6F300000179B	2-HEXANONE	6/29/2006	5	1.4	U	UG/L
		SOIL	LB	D6F280000423B	4-Chlorotoluene	6/27/2006	5	0.78	U	UG/KG
		WATER	LB	D6F300000179B	4-Chlorotoluene	6/29/2006	1	0.17	U	UG/L
			LB	D6F300000179B	4-METHYL-2-PENTANONE	6/29/2006	5	0.49	U	UG/L
		SOIL	LB	D6F280000423B	4-METHYL-2-PENTANONE	6/27/2006	20	4.4	U	UG/KG
		WATER	LB	D6F300000179B	ACETONE	6/29/2006	10	1.9	U	UG/L
		SOIL	LB	D6F280000423B	ACETONE	6/27/2006	20	5.4	U	UG/KG
		WATER	LB	D6F300000179B	Benzene	6/29/2006	1	0.16	U	UG/L
		SOIL	LB	D6F280000423B	Benzene	6/27/2006	5	0.47	U	UG/KG
			LB	D6F280000423B	Bromobenzene	6/27/2006	5	0.49	U	UG/KG
		WATER	LB	D6F300000179B	Bromobenzene	6/29/2006	1	0.17	U	UG/L
		SOIL	LB	D6F280000423B	Bromochloromethane	6/27/2006	5	0.51	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
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SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8260B	WATER	LB	D6F300000179B	Bromochloromethane	6/29/2006	1	0.1	U	UG/L
			LB	D6F300000179B	Bromodichloromethane	6/29/2006	1	0.17	U	UG/L
		SOIL	LB	D6F280000423B	Bromodichloromethane	6/27/2006	5	0.51	U	UG/KG
		WATER	LB	D6F300000179B	Bromoform	6/29/2006	1	0.19	U	UG/L
		SOIL	LB	D6F280000423B	Bromoform	6/27/2006	5	0.48	U	UG/KG
			LB	D6F280000423B	Bromomethane	6/27/2006	10	0.5	U	UG/KG
		WATER	LB	D6F300000179B	Bromomethane	6/29/2006	2	0.21	U	UG/L
		SOIL	LB	D6F280000423B	Carbon tetrachloride	6/27/2006	5	0.63	U	UG/KG
		WATER	LB	D6F300000179B	Carbon tetrachloride	6/29/2006	1	0.19	U	UG/L
			LB	D6F300000179B	Chlorobenzene	6/29/2006	1	0.17	U	UG/L
		SOIL	LB	D6F280000423B	Chlorobenzene	6/27/2006	5	0.54	U	UG/KG
		WATER	LB	D6F300000179B	Chloroethane	6/29/2006	2	0.41	U	UG/L
		SOIL	LB	D6F280000423B	Chloroethane	6/27/2006	10	0.89	U	UG/KG
		WATER	LB	D6F300000179B	Chloroform	6/29/2006	1	0.16	U	UG/L
		SOIL	LB	D6F280000423B	Chloroform	6/27/2006	10	0.58	U	UG/KG
			LB	D6F280000423B	Chloromethane	6/27/2006	10	0.77	U	UG/KG
		WATER	LB	D6F300000179B	Chloromethane	6/29/2006	2	0.3	U	UG/L
		SOIL	LB	D6F280000423B	cis-1,2-Dichloroethylene	6/27/2006	2.5	0.56	U	UG/KG
		WATER	LB	D6F300000179B	cis-1,2-Dichloroethylene	6/29/2006	1	0.15	U	UG/L
			LB	D6F300000179B	cis-1,3-Dichloropropene	6/29/2006	1	0.16	U	UG/L
		SOIL	LB	D6F280000423B	cis-1,3-Dichloropropene	6/27/2006	5	1.3	U	UG/KG
			LB	D6F280000423B	Dibromochloromethane	6/27/2006	5	0.57	U	UG/KG
		WATER	LB	D6F300000179B	Dibromochloromethane	6/29/2006	1	0.17	U	UG/L
		SOIL	LB	D6F280000423B	Dibromomethane	6/27/2006	5	0.84	U	UG/KG
		WATER	LB	D6F300000179B	Dibromomethane	6/29/2006	1	0.17	U	UG/L
		SOIL	LB	D6F280000423B	Dichlorodifluoromethane	6/27/2006	10	0.52	U	UG/KG
		WATER	LB	D6F300000179B	Dichlorodifluoromethane	6/29/2006	2	0.31	U	UG/L
		SOIL	LB	D6F280000423B	Ethylbenzene	6/27/2006	5	0.67	U	UG/KG
		WATER	LB	D6F300000179B	Ethylbenzene	6/29/2006	1	0.16	U	UG/L
			LB	D6F300000179B	Hexachlorobutadiene	6/29/2006	1	0.12	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
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SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8260B	SOIL	LB	D6F280000423B	Hexachlorobutadiene	6/27/2006	5	0.55	U	UG/KG
			LB	D6F280000423B	Isopropylbenzene	6/27/2006	5	0.59	U	UG/KG
		WATER	LB	D6F300000179B	Isopropylbenzene	6/29/2006	1	0.19	U	UG/L
			LB	D6F300000179B	m,p-Xylene	6/29/2006	2	0.34	U	UG/L
		SOIL	LB	D6F280000423B	m,p-Xylene	6/27/2006	2.5	1	U	UG/KG
			LB	D6F280000423B	Methylene chloride	6/27/2006	5	0.75	U	UG/KG
		WATER	LB	D6F300000179B	Methylene chloride	6/29/2006	5	0.32	U	UG/L
		SOIL	LB	D6F280000423B	Naphthalene	6/27/2006	5	0.63	U	UG/KG
		WATER	LB	D6F300000179B	Naphthalene	6/29/2006	1	0.22	U	UG/L
			LB	D6F300000179B	n-Butylbenzene	6/29/2006	1	0.14	U	UG/L
		SOIL	LB	D6F280000423B	n-Butylbenzene	6/27/2006	5	0.56	U	UG/KG
			LB	D6F280000423B	n-Propylbenzene	6/27/2006	5	0.58	U	UG/KG
		WATER	LB	D6F300000179B	n-Propylbenzene	6/29/2006	1	0.16	U	UG/L
			LB	D6F300000179B	o-Xylene	6/29/2006	1	0.19	U	UG/L
		SOIL	LB	D6F280000423B	o-Xylene	6/27/2006	2.5	0.61	U	UG/KG
			LB	D6F280000423B	sec-Butylbenzene	6/27/2006	5	0.77	U	UG/KG
		WATER	LB	D6F300000179B	sec-Butylbenzene	6/29/2006	1	0.17	U	UG/L
		SOIL	LB	D6F280000423B	Styrene	6/27/2006	5	0.63	U	UG/KG
		WATER	LB	D6F300000179B	Styrene	6/29/2006	1	0.17	U	UG/L
			LB	D6F300000179B	TCE	6/29/2006	1	0.16	U	UG/L
		SOIL	LB	D6F280000423B	TCE	6/27/2006	5	0.49	U	UG/KG
			LB	D6F280000423B	tert-Butyl Methyl Ether	6/27/2006	20	0.34	U	UG/KG
		WATER	LB	D6F300000179B	tert-Butyl Methyl Ether	6/29/2006	5	0.25	U	UG/L
		SOIL	LB	D6F280000423B	tert-Butylbenzene	6/27/2006	5	0.5	U	UG/KG
		WATER	LB	D6F300000179B	tert-Butylbenzene	6/29/2006	1	0.16	U	UG/L
			LB	D6F300000179B	Tetrachloroethene	6/29/2006	1	0.2	U	UG/L
		SOIL	LB	D6F280000423B	Tetrachloroethene	6/27/2006	5	0.59	U	UG/KG
			LB	D6F280000423B	Toluene	6/27/2006	5	0.69	U	UG/KG
		WATER	LB	D6F300000179B	Toluene	6/29/2006	1	0.17	U	UG/L
			LB	D6F300000179B	Trans-1,2-DCE	6/29/2006	1	0.15	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8260B	SOIL	LB	D6F280000423B	Trans-1,2-DCE	6/27/2006	2.5	0.39	U	UG/KG
			LB	D6F280000423B	trans-1,3-Dichloropropene	6/27/2006	5	0.67	U	UG/KG
		WATER	LB	D6F300000179B	trans-1,3-Dichloropropene	6/29/2006	1	0.19	U	UG/L
		SOIL	LB	D6F280000423B	Trichlorofluoromethane	6/27/2006	10	1	U	UG/KG
		WATER	LB	D6F300000179B	Trichlorofluoromethane	6/29/2006	2	0.29	U	UG/L
			LB	D6F300000179B	Vinyl chloride	6/29/2006	1	0.17	U	UG/L
		SOIL	LB	D6F280000423B	Vinyl chloride	6/27/2006	5	0.58	U	UG/KG
		WATER	LB	D6F300000179B	XYLENES, TOTAL	6/29/2006	2	0.19	U	UG/L
		SOIL	LB	D6F280000423B	XYLENES, TOTAL	6/27/2006	5	0.61	U	UG/KG
		WATER	TB	WP26-TB-22062006	1,1,1,2-Tetrachloroethane	6/29/2006	1	0.17	U	UG/L
			TB	WP26-TB-22062006	1,1,1-Trichloroethane	6/29/2006	1	0.16	U	UG/L
			TB	WP26-TB-22062006	1,1,2,2-Tetrachloroethane	6/29/2006	1	0.2	U	UG/L
			TB	WP26-TB-22062006	1,1,2-Trichloroethane	6/29/2006	1	0.32	U	UG/L
			TB	WP26-TB-22062006	1,1-Dichloroethane	6/29/2006	1	0.16	U	UG/L
			TB	WP26-TB-22062006	1,1-Dichloroethene	6/29/2006	1	0.14	U	UG/L
			TB	WP26-TB-22062006	1,1-Dichloropropene	6/29/2006	1	0.15	U	UG/L
			TB	WP26-TB-22062006	1,2,3-Trichlorobenzene	6/29/2006	1	0.18	U	UG/L
			TB	WP26-TB-22062006	1,2,3-Trichloropropane	6/29/2006	1	0.27	U	UG/L
			TB	WP26-TB-22062006	1,2,4-Trichlorobenzene	6/29/2006	1	0.32	U	UG/L
			TB	WP26-TB-22062006	1,2,4-Trimethylbenzene	6/29/2006	1	0.14	U	UG/L
			TB	WP26-TB-22062006	1,2-Dibromo-3-chloropropane	6/29/2006	3	1.5	U	UG/L
			TB	WP26-TB-22062006	1,2-Dibromoethane	6/29/2006	1	0.18	U	UG/L
			TB	WP26-TB-22062006	1,2-Dichlorobenzene	6/29/2006	1	0.13	U	UG/L
			TB	WP26-TB-22062006	1,2-Dichloroethane	6/29/2006	1	0.13	U	UG/L
			TB	WP26-TB-22062006	1,2-Dichloroethene (total)	6/29/2006	1	0.15	U	UG/L
			TB	WP26-TB-22062006	1,2-Dichloropropane	6/29/2006	1	0.13	U	UG/L
			TB	WP26-TB-22062006	1,3,5-Trimethylbenzene	6/29/2006	1	0.14	U	UG/L
			TB	WP26-TB-22062006	1,3-Dichlorobenzene	6/29/2006	1	0.16	U	UG/L
			TB	WP26-TB-22062006	1,3-Dichloropropane	6/29/2006	1	0.15	U	UG/L
			TB	WP26-TB-22062006	1,4-Dichlorobenzene	6/29/2006	1	0.16	U	UG/L

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SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8260B	WATER	TB	WP26-TB-22062006	2,2-Dichloropropane	6/29/2006	5	0.2	U	UG/L
			TB	WP26-TB-22062006	2-Butanone	6/29/2006	5	1.8	U	UG/L
			TB	WP26-TB-22062006	2-Chlorotoluene	6/29/2006	1	0.17	U	UG/L
			TB	WP26-TB-22062006	2-HEXANONE	6/29/2006	5	1.4	U	UG/L
			TB	WP26-TB-22062006	4-Chlorotoluene	6/29/2006	1	0.17	U	UG/L
			TB	WP26-TB-22062006	4-METHYL-2-PENTANONE	6/29/2006	5	0.49	U	UG/L
			TB	WP26-TB-22062006	ACETONE	6/29/2006	10	1.9	U	UG/L
			TB	WP26-TB-22062006	Benzene	6/29/2006	1	0.16	U	UG/L
			TB	WP26-TB-22062006	Bromobenzene	6/29/2006	1	0.17	U	UG/L
			TB	WP26-TB-22062006	Bromochloromethane	6/29/2006	1	0.1	U	UG/L
			TB	WP26-TB-22062006	Bromodichloromethane	6/29/2006	1	0.17	U	UG/L
			TB	WP26-TB-22062006	Bromoform	6/29/2006	1	0.19	U	UG/L
			TB	WP26-TB-22062006	Bromomethane	6/29/2006	2	0.21	U	UG/L
			TB	WP26-TB-22062006	Carbon tetrachloride	6/29/2006	1	0.19	U	UG/L
			TB	WP26-TB-22062006	Chlorobenzene	6/29/2006	1	0.17	U	UG/L
			TB	WP26-TB-22062006	Chloroethane	6/29/2006	2	0.41	U	UG/L
			TB	WP26-TB-22062006	Chloroform	6/29/2006	1	0.16	U	UG/L
			TB	WP26-TB-22062006	Chloromethane	6/29/2006	2	0.3	U	UG/L
			TB	WP26-TB-22062006	cis-1,2-Dichloroethylene	6/29/2006	1	0.15	U	UG/L
			TB	WP26-TB-22062006	cis-1,3-Dichloropropene	6/29/2006	1	0.16	U	UG/L
			TB	WP26-TB-22062006	Dibromochloromethane	6/29/2006	1	0.17	U	UG/L
			TB	WP26-TB-22062006	Dibromomethane	6/29/2006	1	0.17	U	UG/L
			TB	WP26-TB-22062006	Dichlorodifluoromethane	6/29/2006	2	0.31	U	UG/L
			TB	WP26-TB-22062006	Ethylbenzene	6/29/2006	1	0.16	U	UG/L
			TB	WP26-TB-22062006	Hexachlorobutadiene	6/29/2006	1	0.12	U	UG/L
			TB	WP26-TB-22062006	Isopropylbenzene	6/29/2006	1	0.19	U	UG/L
			TB	WP26-TB-22062006	m,p-Xylene	6/29/2006	2	0.34	U	UG/L
			TB	WP26-TB-22062006	Methylene chloride	6/29/2006	0.43	0.32	J	UG/L
			TB	WP26-TB-22062006	Naphthalene	6/29/2006	1	0.22	U	UG/L
			TB	WP26-TB-22062006	n-Butylbenzene	6/29/2006	1	0.14	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8260B	WATER	TB	WP26-TB-22062006	n-Propylbenzene	6/29/2006	1	0.16	U	UG/L
			TB	WP26-TB-22062006	o-Xylene	6/29/2006	1	0.19	U	UG/L
			TB	WP26-TB-22062006	sec-Butylbenzene	6/29/2006	1	0.17	U	UG/L
			TB	WP26-TB-22062006	Styrene	6/29/2006	1	0.17	U	UG/L
			TB	WP26-TB-22062006	TCE	6/29/2006	1	0.16	U	UG/L
			TB	WP26-TB-22062006	tert-Butyl Methyl Ether	6/29/2006	5	0.25	U	UG/L
			TB	WP26-TB-22062006	tert-Butylbenzene	6/29/2006	1	0.16	U	UG/L
			TB	WP26-TB-22062006	Tetrachloroethene	6/29/2006	1	0.2	U	UG/L
			TB	WP26-TB-22062006	Toluene	6/29/2006	1	0.17	U	UG/L
			TB	WP26-TB-22062006	Trans-1,2-DCE	6/29/2006	1	0.15	U	UG/L
			TB	WP26-TB-22062006	trans-1,3-Dichloropropene	6/29/2006	1	0.19	U	UG/L
			TB	WP26-TB-22062006	Trichlorofluoromethane	6/29/2006	2	0.29	U	UG/L
			TB	WP26-TB-22062006	Vinyl chloride	6/29/2006	1	0.17	U	UG/L
			TB	WP26-TB-22062006	XYLENES, TOTAL	6/29/2006	2	0.19	U	UG/L
	SW8270C		EB	WP26-EB-22062006	1,2,4-Trichlorobenzene	6/28/2006	10	1.5	U	UG/L
			EB	WP26-EB-22062006	1,2-Dichlorobenzene	6/28/2006	10	1.4	U	UG/L
			EB	WP26-EB-22062006	1,3-Dichlorobenzene	6/28/2006	10	1.5	U	UG/L
			EB	WP26-EB-22062006	1,3-Dinitrobenzene	6/28/2006	10	2	U	UG/L
			EB	WP26-EB-22062006	1,4-Dichlorobenzene	6/28/2006	10	1.4	U	UG/L
			EB	WP26-EB-22062006	2,4,5-Trichlorophenol	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-22062006	2,4,6-Trichlorophenol	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-22062006	2,4-Dichlorophenol	6/28/2006	10	1.3	U	UG/L
			EB	WP26-EB-22062006	2,4-Dimethylphenol	6/28/2006	10	0.57	U	UG/L
			EB	WP26-EB-22062006	2,4-Dinitrophenol	6/28/2006	50	20	U	UG/L
			EB	WP26-EB-22062006	2,4-Dinitrotoluene	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-22062006	2,6-Dinitrotoluene	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-22062006	2-Chloronaphthalene	6/28/2006	10	1.7	U	UG/L
			EB	WP26-EB-22062006	2-Chlorophenol	6/28/2006	10	0.38	U	UG/L
			EB	WP26-EB-22062006	2-Methylnaphthalene	6/28/2006	10	1.6	U	UG/L
			EB	WP26-EB-22062006	2-Methylphenol	6/28/2006	10	1.4	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8270C	WATER	EB	WP26-EB-22062006	2-Nitroaniline	6/28/2006	50	5	U	UG/L
			EB	WP26-EB-22062006	2-Nitrophenol	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-22062006	3 & 4-Methylphenol	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-22062006	3,3'-Dichlorobenzidine	6/28/2006	20	2	U	UG/L
			EB	WP26-EB-22062006	3-Nitroaniline	6/28/2006	50	3.6	U	UG/L
			EB	WP26-EB-22062006	4,6-Dinitro-2-methylphenol	6/28/2006	50	20	U	UG/L
			EB	WP26-EB-22062006	4-Bromophenyl phenyl ether	6/28/2006	10	2.1	U	UG/L
			EB	WP26-EB-22062006	4-Chloro-3-methylphenol	6/28/2006	20	5	U	UG/L
			EB	WP26-EB-22062006	4-Chloroaniline	6/28/2006	20	2	U	UG/L
			EB	WP26-EB-22062006	4-Chlorophenyl phenyl ether	6/28/2006	10	2	U	UG/L
			EB	WP26-EB-22062006	4-Nitroaniline	6/28/2006	50	10	U	UG/L
			EB	WP26-EB-22062006	4-Nitrophenol	6/28/2006	50	1.7	U	UG/L
			EB	WP26-EB-22062006	Acenaphthene	6/28/2006	10	1.7	U	UG/L
			EB	WP26-EB-22062006	Acenaphthylene	6/28/2006	10	1.8	U	UG/L
			EB	WP26-EB-22062006	Aniline	6/28/2006	10	2	U	UG/L
			EB	WP26-EB-22062006	Anthracene	6/28/2006	10	1.9	U	UG/L
			EB	WP26-EB-22062006	Benzo (a) anthracene	6/28/2006	10	1.7	U	UG/L
			EB	WP26-EB-22062006	Benzo (a) pyrene	6/28/2006	10	1.3	U	UG/L
			EB	WP26-EB-22062006	Benzo (b) fluoranthene	6/28/2006	10	0.39	U	UG/L
			EB	WP26-EB-22062006	Benzo (g,h,i) perylene	6/28/2006	10	1	U	UG/L
			EB	WP26-EB-22062006	Benzo(k)fluoranthene	6/28/2006	10	0.46	U	UG/L
			EB	WP26-EB-22062006	Benzyl alcohol	6/28/2006	20	2	U	UG/L
			EB	WP26-EB-22062006	Bis (2-chloroethoxy) methane	6/28/2006	10	1.4	U	UG/L
			EB	WP26-EB-22062006	Bis (2-chloroethyl) ether	6/28/2006	10	3.9	U	UG/L
			EB	WP26-EB-22062006	Bis (2-ethylhexyl) phthalate	6/28/2006	10	1.4	U	UG/L
			EB	WP26-EB-22062006	Butyl benzylphthalate	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-22062006	Chrysene	6/28/2006	10	1	U	UG/L
			EB	WP26-EB-22062006	Dibenzo (a,h) anthracene	6/28/2006	10	1.4	U	UG/L
			EB	WP26-EB-22062006	Dibenzofuran	6/28/2006	10	1.7	U	UG/L
			EB	WP26-EB-22062006	Diethyl phthalate	6/28/2006	10	5	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8270C	WATER	EB	WP26-EB-22062006	Dimethyl phthalate	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-22062006	Di-n-butylphthalate	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-22062006	Di-n-octylphthalate	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-22062006	Fluoranthene	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-22062006	Fluorene	6/28/2006	10	1	U	UG/L
			EB	WP26-EB-22062006	Hexachlorobenzene	6/28/2006	10	2.1	U	UG/L
			EB	WP26-EB-22062006	Hexachlorobutadiene	6/28/2006	10	1.3	U	UG/L
			EB	WP26-EB-22062006	Hexachlorocyclopentadiene	6/28/2006	10	1.5	U	UG/L
			EB	WP26-EB-22062006	Hexachloroethane	6/28/2006	10	0.46	U	UG/L
			EB	WP26-EB-22062006	Indeno (1,2,3-c,d) pyrene	6/28/2006	10	1.5	U	UG/L
			EB	WP26-EB-22062006	Isophorone	6/28/2006	10	1.5	U	UG/L
			EB	WP26-EB-22062006	Naphthalene	6/28/2006	10	1.5	U	UG/L
			EB	WP26-EB-22062006	Nitrobenzene	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-22062006	N-NITROSODIMETHYLAMINE	6/28/2006	10	1.6	U	UG/L
			EB	WP26-EB-22062006	n-Nitrosodi-n-propylamine	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-22062006	n-Nitrosodiphenylamine	6/28/2006	10	0.44	U	UG/L
			EB	WP26-EB-22062006	Pentachlorophenol	6/28/2006	50	20	U	UG/L
			EB	WP26-EB-22062006	Phenanthrene	6/28/2006	10	1	U	UG/L
			EB	WP26-EB-22062006	Phenol	6/28/2006	10	1.4	U	UG/L
			EB	WP26-EB-22062006	Pyrene	6/28/2006	10	0.37	U	UG/L
			EB	WP26-EB-22062006	PYRIDINE	6/28/2006	10	1.7	U	UG/L
		SOIL	LB	D6F270000188B	1,2,4-Trichlorobenzene	6/29/2006	660	28	U	UG/KG
		WATER	LB	D6F260000630B	1,2,4-Trichlorobenzene	6/28/2006	10	1.5	U	UG/L
		SOIL	LB	D6F280000141B	1,2,4-Trichlorobenzene	6/30/2006	660	28	U	UG/KG
			LB	D6F270000188B	1,2-Dichlorobenzene	6/29/2006	330	22	U	UG/KG
		WATER	LB	D6F260000630B	1,2-Dichlorobenzene	6/28/2006	10	1.4	U	UG/L
		SOIL	LB	D6F280000141B	1,2-Dichlorobenzene	6/30/2006	330	22	U	UG/KG
		WATER	LB	D6F260000630B	1,3-Dichlorobenzene	6/28/2006	10	1.5	U	UG/L
		SOIL	LB	D6F280000141B	1,3-Dichlorobenzene	6/30/2006	660	12	U	UG/KG
			LB	D6F270000188B	1,3-Dichlorobenzene	6/29/2006	660	12	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8270C	SOIL	LB	D6F280000141B	1,3-Dinitrobenzene	6/30/2006	330	71	U	UG/KG
		WATER	LB	D6F260000630B	1,3-Dinitrobenzene	6/28/2006	10	2	U	UG/L
		SOIL	LB	D6F270000188B	1,3-Dinitrobenzene	6/29/2006	330	71	U	UG/KG
			LB	D6F280000141B	1,4-Dichlorobenzene	6/30/2006	330	14	U	UG/KG
			LB	D6F270000188B	1,4-Dichlorobenzene	6/29/2006	330	14	U	UG/KG
		WATER	LB	D6F260000630B	1,4-Dichlorobenzene	6/28/2006	10	1.4	U	UG/L
		SOIL	LB	D6F280000141B	2,4,5-Trichlorophenol	6/30/2006	660	10	U	UG/KG
			LB	D6F270000188B	2,4,5-Trichlorophenol	6/29/2006	660	10	U	UG/KG
		WATER	LB	D6F260000630B	2,4,5-Trichlorophenol	6/28/2006	10	5	U	UG/L
			LB	D6F260000630B	2,4,6-Trichlorophenol	6/28/2006	10	5	U	UG/L
		SOIL	LB	D6F270000188B	2,4,6-Trichlorophenol	6/29/2006	660	10	U	UG/KG
			LB	D6F280000141B	2,4,6-Trichlorophenol	6/30/2006	660	10	U	UG/KG
		WATER	LB	D6F260000630B	2,4-Dichlorophenol	6/28/2006	10	1.3	U	UG/L
		SOIL	LB	D6F280000141B	2,4-Dichlorophenol	6/30/2006	660	10	U	UG/KG
			LB	D6F270000188B	2,4-Dichlorophenol	6/29/2006	660	10	U	UG/KG
		WATER	LB	D6F260000630B	2,4-Dimethylphenol	6/28/2006	10	0.57	U	UG/L
		SOIL	LB	D6F280000141B	2,4-Dimethylphenol	6/30/2006	660	26	U	UG/KG
			LB	D6F270000188B	2,4-Dimethylphenol	6/29/2006	660	26	U	UG/KG
		WATER	LB	D6F260000630B	2,4-Dinitrophenol	6/28/2006	50	20	U	UG/L
		SOIL	LB	D6F270000188B	2,4-Dinitrophenol	6/29/2006	3300	50	U	UG/KG
			LB	D6F280000141B	2,4-Dinitrophenol	6/30/2006	3300	50	U	UG/KG
			LB	D6F280000141B	2,4-Dinitrotoluene	6/30/2006	660	23	U	UG/KG
			LB	D6F270000188B	2,4-Dinitrotoluene	6/29/2006	660	23	U	UG/KG
		WATER	LB	D6F260000630B	2,4-Dinitrotoluene	6/28/2006	10	5	U	UG/L
			LB	D6F260000630B	2,6-Dinitrotoluene	6/28/2006	10	5	U	UG/L
		SOIL	LB	D6F280000141B	2,6-Dinitrotoluene	6/30/2006	660	28	U	UG/KG
			LB	D6F270000188B	2,6-Dinitrotoluene	6/29/2006	660	28	U	UG/KG
		WATER	LB	D6F260000630B	2-Chloronaphthalene	6/28/2006	10	1.7	U	UG/L
		SOIL	LB	D6F280000141B	2-Chloronaphthalene	6/30/2006	330	10	U	UG/KG
			LB	D6F270000188B	2-Chloronaphthalene	6/29/2006	330	10	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8270C	WATER	LB	D6F260000630B	2-Chlorophenol	6/28/2006	10	0.38	U	UG/L
		SOIL	LB	D6F280000141B	2-Chlorophenol	6/30/2006	660	21	U	UG/KG
			LB	D6F270000188B	2-Chlorophenol	6/29/2006	660	21	U	UG/KG
			LB	D6F270000188B	2-Methylnaphthalene	6/29/2006	660	19	U	UG/KG
			LB	D6F280000141B	2-Methylnaphthalene	6/30/2006	660	19	U	UG/KG
		WATER	LB	D6F260000630B	2-Methylnaphthalene	6/28/2006	10	1.6	U	UG/L
		SOIL	LB	D6F270000188B	2-Methylphenol	6/29/2006	660	13	U	UG/KG
			LB	D6F280000141B	2-Methylphenol	6/30/2006	660	13	U	UG/KG
		WATER	LB	D6F260000630B	2-Methylphenol	6/28/2006	10	1.4	U	UG/L
		SOIL	LB	D6F280000141B	2-Nitroaniline	6/30/2006	3300	50	U	UG/KG
			LB	D6F270000188B	2-Nitroaniline	6/29/2006	3300	50	U	UG/KG
		WATER	LB	D6F260000630B	2-Nitroaniline	6/28/2006	50	5	U	UG/L
			LB	D6F260000630B	2-Nitrophenol	6/28/2006	10	5	U	UG/L
		SOIL	LB	D6F280000141B	2-Nitrophenol	6/30/2006	660	10	U	UG/KG
			LB	D6F270000188B	2-Nitrophenol	6/29/2006	660	10	U	UG/KG
		WATER	LB	D6F260000630B	3 & 4-Methylphenol	6/28/2006	10	5	U	UG/L
		SOIL	LB	D6F270000188B	3 & 4-Methylphenol	6/29/2006	660	10	U	UG/KG
			LB	D6F280000141B	3 & 4-Methylphenol	6/30/2006	660	10	U	UG/KG
			LB	D6F280000141B	3,3'-Dichlorobenzidine	6/30/2006	1300	50	U	UG/KG
			LB	D6F270000188B	3,3'-Dichlorobenzidine	6/29/2006	1300	50	U	UG/KG
		WATER	LB	D6F260000630B	3,3'-Dichlorobenzidine	6/28/2006	20	2	U	UG/L
			LB	D6F260000630B	3-Nitroaniline	6/28/2006	50	3.6	U	UG/L
		SOIL	LB	D6F280000141B	3-Nitroaniline	6/30/2006	3300	50	U	UG/KG
			LB	D6F270000188B	3-Nitroaniline	6/29/2006	3300	50	U	UG/KG
		WATER	LB	D6F260000630B	4,6-Dinitro-2-methylphenol	6/28/2006	50	20	U	UG/L
		SOIL	LB	D6F280000141B	4,6-Dinitro-2-methylphenol	6/30/2006	3300	50	U	UG/KG
			LB	D6F270000188B	4,6-Dinitro-2-methylphenol	6/29/2006	3300	50	U	UG/KG
			LB	D6F270000188B	4-Bromophenyl phenyl ether	6/29/2006	660	19	U	UG/KG
		WATER	LB	D6F260000630B	4-Bromophenyl phenyl ether	6/28/2006	10	2.1	U	UG/L
		SOIL	LB	D6F280000141B	4-Bromophenyl phenyl ether	6/30/2006	660	19	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8270C	WATER	LB	D6F260000630B	4-Chloro-3-methylphenol	6/28/2006	20	5	U	UG/L
		SOIL	LB	D6F270000188B	4-Chloro-3-methylphenol	6/29/2006	1300	24	U	UG/KG
			LB	D6F280000141B	4-Chloro-3-methylphenol	6/30/2006	1300	24	U	UG/KG
		WATER	LB	D6F260000630B	4-Chloroaniline	6/28/2006	20	2	U	UG/L
		SOIL	LB	D6F270000188B	4-Chloroaniline	6/29/2006	1300	21	U	UG/KG
			LB	D6F280000141B	4-Chloroaniline	6/30/2006	1300	21	U	UG/KG
			LB	D6F270000188B	4-Chlorophenyl phenyl ether	6/29/2006	660	21	U	UG/KG
			LB	D6F280000141B	4-Chlorophenyl phenyl ether	6/30/2006	660	21	U	UG/KG
		WATER	LB	D6F260000630B	4-Chlorophenyl phenyl ether	6/28/2006	10	2	U	UG/L
			LB	D6F260000630B	4-Nitroaniline	6/28/2006	50	10	U	UG/L
		SOIL	LB	D6F280000141B	4-Nitroaniline	6/30/2006	3300	72	U	UG/KG
			LB	D6F270000188B	4-Nitroaniline	6/29/2006	3300	72	U	UG/KG
			LB	D6F280000141B	4-Nitrophenol	6/30/2006	3300	43	U	UG/KG
		WATER	LB	D6F260000630B	4-Nitrophenol	6/28/2006	50	1.7	U	UG/L
		SOIL	LB	D6F270000188B	4-Nitrophenol	6/29/2006	3300	43	U	UG/KG
		WATER	LB	D6F260000630B	Acenaphthene	6/28/2006	10	1.7	U	UG/L
		SOIL	LB	D6F270000188B	Acenaphthene	6/29/2006	330	10	U	UG/KG
			LB	D6F280000141B	Acenaphthene	6/30/2006	330	10	U	UG/KG
			LB	D6F280000141B	Acenaphthylene	6/30/2006	330	17	U	UG/KG
			LB	D6F270000188B	Acenaphthylene	6/29/2006	330	17	U	UG/KG
		WATER	LB	D6F260000630B	Acenaphthylene	6/28/2006	10	1.8	U	UG/L
		SOIL	LB	D6F270000188B	Aniline	6/29/2006	330	31	U	UG/KG
		WATER	LB	D6F260000630B	Aniline	6/28/2006	10	2	U	UG/L
		SOIL	LB	D6F280000141B	Aniline	6/30/2006	330	31	U	UG/KG
		WATER	LB	D6F260000630B	Anthracene	6/28/2006	10	1.9	U	UG/L
		SOIL	LB	D6F280000141B	Anthracene	6/30/2006	330	17	U	UG/KG
			LB	D6F270000188B	Anthracene	6/29/2006	330	17	U	UG/KG
		WATER	LB	D6F260000630B	Benzo (a) anthracene	6/28/2006	10	1.7	U	UG/L
		SOIL	LB	D6F270000188B	Benzo (a) anthracene	6/29/2006	660	20	U	UG/KG
			LB	D6F280000141B	Benzo (a) anthracene	6/30/2006	660	20	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8270C	WATER	LB	D6F260000630B	Benzo (a) pyrene	6/28/2006	10	1.3	U	UG/L
		SOIL	LB	D6F270000188B	Benzo (a) pyrene	6/29/2006	660	20	U	UG/KG
			LB	D6F280000141B	Benzo (a) pyrene	6/30/2006	660	20	U	UG/KG
			LB	D6F280000141B	Benzo (b) fluoranthene	6/30/2006	660	26	U	UG/KG
		WATER	LB	D6F260000630B	Benzo (b) fluoranthene	6/28/2006	10	0.39	U	UG/L
		SOIL	LB	D6F270000188B	Benzo (b) fluoranthene	6/29/2006	660	26	U	UG/KG
			LB	D6F270000188B	Benzo (g,h,i) perylene	6/29/2006	660	16	U	UG/KG
		WATER	LB	D6F260000630B	Benzo (g,h,i) perylene	6/28/2006	10	1	U	UG/L
		SOIL	LB	D6F280000141B	Benzo (g,h,i) perylene	6/30/2006	660	16	U	UG/KG
		WATER	LB	D6F260000630B	Benzo(k)fluoranthene	6/28/2006	10	0.46	U	UG/L
		SOIL	LB	D6F280000141B	Benzo(k)fluoranthene	6/30/2006	660	40	U	UG/KG
			LB	D6F270000188B	Benzo(k)fluoranthene	6/29/2006	660	40	U	UG/KG
			LB	D6F280000141B	Benzyl alcohol	6/30/2006	1300	10	U	UG/KG
			LB	D6F270000188B	Benzyl alcohol	6/29/2006	1300	10	U	UG/KG
		WATER	LB	D6F260000630B	Benzyl alcohol	6/28/2006	20	2	U	UG/L
		SOIL	LB	D6F270000188B	Bis (2-chloroethoxy) methane	6/29/2006	330	23	U	UG/KG
			LB	D6F280000141B	Bis (2-chloroethoxy) methane	6/30/2006	330	23	U	UG/KG
		WATER	LB	D6F260000630B	Bis (2-chloroethoxy) methane	6/28/2006	10	1.4	U	UG/L
		SOIL	LB	D6F280000141B	Bis (2-chloroethyl) ether	6/30/2006	660	17	U	UG/KG
		WATER	LB	D6F260000630B	Bis (2-chloroethyl) ether	6/28/2006	10	3.9	U	UG/L
		SOIL	LB	D6F270000188B	Bis (2-chloroethyl) ether	6/29/2006	660	17	U	UG/KG
		WATER	LB	D6F260000630B	Bis (2-ethylhexyl) phthalate	6/28/2006	10	1.4	U	UG/L
		SOIL	LB	D6F270000188B	Bis (2-ethylhexyl) phthalate	6/29/2006	660	31	U	UG/KG
			LB	D6F280000141B	Bis (2-ethylhexyl) phthalate	6/30/2006	660	31	U	UG/KG
			LB	D6F270000188B	Butyl benzylphthalate	6/29/2006	660	43	U	UG/KG
		WATER	LB	D6F260000630B	Butyl benzylphthalate	6/28/2006	10	5	U	UG/L
		SOIL	LB	D6F280000141B	Butyl benzylphthalate	6/30/2006	660	43	U	UG/KG
			LB	D6F280000141B	Chrysene	6/30/2006	660	27	U	UG/KG
			LB	D6F270000188B	Chrysene	6/29/2006	660	27	U	UG/KG
		WATER	LB	D6F260000630B	Chrysene	6/28/2006	10	1	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8270C	WATER	LB	D6F260000630B	Dibenzo (a,h) anthracene	6/28/2006	10	1.4	U	UG/L
		SOIL	LB	D6F280000141B	Dibenzo (a,h) anthracene	6/30/2006	660	19	U	UG/KG
			LB	D6F270000188B	Dibenzo (a,h) anthracene	6/29/2006	660	19	U	UG/KG
			LB	D6F280000141B	Dibenzofuran	6/30/2006	660	20	U	UG/KG
		WATER	LB	D6F260000630B	Dibenzofuran	6/28/2006	10	1.7	U	UG/L
		SOIL	LB	D6F270000188B	Dibenzofuran	6/29/2006	660	20	U	UG/KG
			LB	D6F270000188B	Diethyl phthalate	6/29/2006	660	26	U	UG/KG
		WATER	LB	D6F260000630B	Diethyl phthalate	6/28/2006	10	5	U	UG/L
		SOIL	LB	D6F280000141B	Diethyl phthalate	6/30/2006	660	26	U	UG/KG
		WATER	LB	D6F260000630B	Dimethyl phthalate	6/28/2006	10	5	U	UG/L
		SOIL	LB	D6F270000188B	Dimethyl phthalate	6/29/2006	660	18	U	UG/KG
			LB	D6F280000141B	Dimethyl phthalate	6/30/2006	660	18	U	UG/KG
		WATER	LB	D6F260000630B	Di-n-butylphthalate	6/28/2006	10	5	U	UG/L
		SOIL	LB	D6F270000188B	Di-n-butylphthalate	6/29/2006	660	29	U	UG/KG
			LB	D6F280000141B	Di-n-butylphthalate	6/30/2006	660	29	U	UG/KG
			LB	D6F270000188B	Di-n-octylphthalate	6/29/2006	660	14	U	UG/KG
		WATER	LB	D6F260000630B	Di-n-octylphthalate	6/28/2006	10	5	U	UG/L
		SOIL	LB	D6F280000141B	Di-n-octylphthalate	6/30/2006	660	14	U	UG/KG
			LB	D6F280000141B	Fluoranthene	6/30/2006	660	36	U	UG/KG
			LB	D6F270000188B	Fluoranthene	6/29/2006	660	36	U	UG/KG
		WATER	LB	D6F260000630B	Fluoranthene	6/28/2006	10	5	U	UG/L
			LB	D6F260000630B	Fluorene	6/28/2006	10	1	U	UG/L
		SOIL	LB	D6F280000141B	Fluorene	6/30/2006	660	18	U	UG/KG
			LB	D6F270000188B	Fluorene	6/29/2006	660	18	U	UG/KG
			LB	D6F280000141B	Hexachlorobenzene	6/30/2006	660	29	U	UG/KG
		WATER	LB	D6F260000630B	Hexachlorobenzene	6/28/2006	10	2.1	U	UG/L
		SOIL	LB	D6F270000188B	Hexachlorobenzene	6/29/2006	660	29	U	UG/KG
			LB	D6F270000188B	Hexachlorobutadiene	6/29/2006	660	10	U	UG/KG
		WATER	LB	D6F260000630B	Hexachlorobutadiene	6/28/2006	10	1.3	U	UG/L
		SOIL	LB	D6F280000141B	Hexachlorobutadiene	6/30/2006	660	10	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8270C	SOIL	LB	D6F280000141B	Hexachlorocyclopentadiene	6/30/2006	660	50	U	UG/KG
			LB	D6F270000188B	Hexachlorocyclopentadiene	6/29/2006	660	50	U	UG/KG
		WATER	LB	D6F260000630B	Hexachlorocyclopentadiene	6/28/2006	10	1.5	U	UG/L
		SOIL	LB	D6F280000141B	Hexachloroethane	6/30/2006	660	21	U	UG/KG
		WATER	LB	D6F260000630B	Hexachloroethane	6/28/2006	10	0.46	U	UG/L
		SOIL	LB	D6F270000188B	Hexachloroethane	6/29/2006	660	21	U	UG/KG
			LB	D6F280000141B	Indeno (1,2,3-c,d) pyrene	6/30/2006	660	22	U	UG/KG
			LB	D6F270000188B	Indeno (1,2,3-c,d) pyrene	6/29/2006	660	22	U	UG/KG
		WATER	LB	D6F260000630B	Indeno (1,2,3-c,d) pyrene	6/28/2006	10	1.5	U	UG/L
		SOIL	LB	D6F270000188B	Isophorone	6/29/2006	660	17	U	UG/KG
		WATER	LB	D6F260000630B	Isophorone	6/28/2006	10	1.5	U	UG/L
		SOIL	LB	D6F280000141B	Isophorone	6/30/2006	660	17	U	UG/KG
			LB	D6F270000188B	Naphthalene	6/29/2006	660	31	U	UG/KG
		WATER	LB	D6F260000630B	Naphthalene	6/28/2006	10	1.5	U	UG/L
		SOIL	LB	D6F280000141B	Naphthalene	6/30/2006	660	31	U	UG/KG
			LB	D6F280000141B	Nitrobenzene	6/30/2006	660	22	U	UG/KG
		WATER	LB	D6F260000630B	Nitrobenzene	6/28/2006	10	5	U	UG/L
		SOIL	LB	D6F270000188B	Nitrobenzene	6/29/2006	660	22	U	UG/KG
			LB	D6F280000141B	N-NITROSODIMETHYLAMINE	6/30/2006	330	37	U	UG/KG
			LB	D6F270000188B	N-NITROSODIMETHYLAMINE	6/29/2006	330	37	U	UG/KG
		WATER	LB	D6F260000630B	N-NITROSODIMETHYLAMINE	6/28/2006	10	1.6	U	UG/L
		SOIL	LB	D6F280000141B	n-Nitrosodi-n-propylamine	6/30/2006	660	31	U	UG/KG
			LB	D6F270000188B	n-Nitrosodi-n-propylamine	6/29/2006	660	31	U	UG/KG
		WATER	LB	D6F260000630B	n-Nitrosodi-n-propylamine	6/28/2006	10	5	U	UG/L
		SOIL	LB	D6F270000188B	n-Nitrosodiphenylamine	6/29/2006	660	21	U	UG/KG
			LB	D6F280000141B	n-Nitrosodiphenylamine	6/30/2006	660	21	U	UG/KG
		WATER	LB	D6F260000630B	n-Nitrosodiphenylamine	6/28/2006	10	0.44	U	UG/L
		SOIL	LB	D6F270000188B	Pentachlorophenol	6/29/2006	3300	110	U	UG/KG
		WATER	LB	D6F260000630B	Pentachlorophenol	6/28/2006	50	20	U	UG/L
		SOIL	LB	D6F280000141B	Pentachlorophenol	6/30/2006	3300	110	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8270C	WATER	LB	D6F260000630B	Phenanthrene	6/28/2006	10	1	U	UG/L
		SOIL	LB	D6F270000188B	Phenanthrene	6/29/2006	660	17	U	UG/KG
			LB	D6F280000141B	Phenanthrene	6/30/2006	660	17	U	UG/KG
			LB	D6F270000188B	Phenol	6/29/2006	660	18	U	UG/KG
		WATER	LB	D6F260000630B	Phenol	6/28/2006	10	1.4	U	UG/L
		SOIL	LB	D6F280000141B	Phenol	6/30/2006	660	18	U	UG/KG
		WATER	LB	D6F260000630B	Pyrene	6/28/2006	10	0.37	U	UG/L
		SOIL	LB	D6F280000141B	Pyrene	6/30/2006	660	12	U	UG/KG
			LB	D6F270000188B	Pyrene	6/29/2006	660	12	U	UG/KG
			LB	D6F270000188B	PYRIDINE	6/29/2006	660	29	U	UG/KG
		WATER	LB	D6F260000630B	PYRIDINE	6/28/2006	10	1.7	U	UG/L
		SOIL	LB	D6F280000141B	PYRIDINE	6/30/2006	660	29	U	UG/KG
	SW8321A	WATER	EB	WP26-EB-22062006	2,4,5-T	6/27/2006	5	0.57	U	UG/L
			EB	WP26-EB-22062006	2,4,5-TP (Silvex)	6/27/2006	5	0.43	U	UG/L
			EB	WP26-EB-22062006	2,4-D	6/27/2006	5	0.51	U	UG/L
			EB	WP26-EB-22062006	2,4-DB	6/27/2006	5	0.4	U	UG/L
			EB	WP26-EB-22062006	Dalapon	6/27/2006	5	0.6	U	UG/L
			EB	WP26-EB-22062006	Dicamba	6/27/2006	5	0.85	U	UG/L
			EB	WP26-EB-22062006	Dichloroprop	6/27/2006	5	0.5	U	UG/L
			EB	WP26-EB-22062006	Dinoseb	6/27/2006	3	0.36	U	UG/L
			EB	WP26-EB-22062006	MCPA	6/27/2006	5	0.42	U	UG/L
			EB	WP26-EB-22062006	MCPP	6/27/2006	5	0.47	U	UG/L
			EB	WP26-EB-22062006	Pentachlorophenol	6/27/2006	1	0.13	U	UG/L
		SOIL	LB	R6F270000573B	2,4,5-T	6/29/2006	5	0.89	U	UG/KG
			LB	R6F280000146B	2,4,5-T	6/30/2006	5	0.89	U	UG/KG
		WATER	LB	R6F240000056B	2,4,5-T	6/27/2006	5	0.57	U	UG/L
		SOIL	LB	R6F270000573B	2,4,5-TP (Silvex)	6/29/2006	5	0.74	U	UG/KG
			LB	R6F280000146B	2,4,5-TP (Silvex)	6/30/2006	5	0.74	U	UG/KG
		WATER	LB	R6F240000056B	2,4,5-TP (Silvex)	6/27/2006	5	0.43	U	UG/L
		SOIL	LB	R6F270000573B	2,4-D	6/29/2006	5	0.61	U	UG/KG

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SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230239										
	SW8321A	SOIL	LB	R6F280000146B	2,4-D	6/30/2006	5	0.61	U	UG/KG
		WATER	LB	R6F240000056B	2,4-D	6/27/2006	5	0.51	U	UG/L
			LB	R6F240000056B	2,4-DB	6/27/2006	5	0.4	U	UG/L
		SOIL	LB	R6F270000573B	2,4-DB	6/29/2006	6	1.9	U	UG/KG
			LB	R6F280000146B	2,4-DB	6/30/2006	6	1.9	U	UG/KG
			LB	R6F270000573B	Dalapon	6/29/2006	5	1	U	UG/KG
		WATER	LB	R6F240000056B	Dalapon	6/27/2006	5	0.6	U	UG/L
		SOIL	LB	R6F280000146B	Dalapon	6/30/2006	5	1	U	UG/KG
		WATER	LB	R6F240000056B	Dicamba	6/27/2006	5	0.85	U	UG/L
		SOIL	LB	R6F280000146B	Dicamba	6/30/2006	5	0.89	U	UG/KG
			LB	R6F270000573B	Dicamba	6/29/2006	5	0.89	U	UG/KG
			LB	R6F270000573B	Dichloroprop	6/29/2006	5	0.63	U	UG/KG
			LB	R6F280000146B	Dichloroprop	6/30/2006	5	0.63	U	UG/KG
		WATER	LB	R6F240000056B	Dichloroprop	6/27/2006	5	0.5	U	UG/L
		SOIL	LB	R6F280000146B	Dinoseb	6/30/2006	5	0.46	U	UG/KG
		WATER	LB	R6F240000056B	Dinoseb	6/27/2006	3	0.36	U	UG/L
		SOIL	LB	R6F270000573B	Dinoseb	6/29/2006	5	0.46	U	UG/KG
			LB	R6F280000146B	MCPA	6/30/2006	5	0.58	U	UG/KG
			LB	R6F270000573B	MCPA	6/29/2006	5	0.58	U	UG/KG
		WATER	LB	R6F240000056B	MCPA	6/27/2006	5	0.42	U	UG/L
			LB	R6F240000056B	MCPP	6/27/2006	5	0.47	U	UG/L
		SOIL	LB	R6F280000146B	MCPP	6/30/2006	5	0.47	U	UG/KG
			LB	R6F270000573B	MCPP	6/29/2006	5	0.47	U	UG/KG
		WATER	LB	R6F240000056B	Pentachlorophenol	6/27/2006	1	0.13	U	UG/L
		SOIL	LB	R6F280000146B	Pentachlorophenol	6/30/2006	1	0.13	U	UG/KG
			LB	R6F270000573B	Pentachlorophenol	6/29/2006	1	0.13	U	UG/KG
D6F230311										
	SW6010B	SOIL	LB	D6F280000273B	Aluminum	6/30/2006	11	4.9	J	MG/KG
			LB	D6F280000263B	Aluminum	6/30/2006	14	4.9	J	MG/KG
			LB	D6F280000263B	Arsenic	6/30/2006	1	0.66	U	MG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230311										
	SW6010B	SOIL	LB	D6F280000273B	Arsenic	6/30/2006	1	0.66	U	MG/KG
			LB	D6F280000263B	Barium	6/30/2006	1	0.24	U	MG/KG
			LB	D6F280000273B	Barium	6/30/2006	1	0.24	U	MG/KG
			LB	D6F280000263B	Cadmium	6/30/2006	0.5	0.041	U	MG/KG
			LB	D6F280000273B	Cadmium	6/30/2006	0.5	0.041	U	MG/KG
			LB	D6F280000273B	Chromium	6/30/2006	1	0.4	U	MG/KG
			LB	D6F280000263B	Chromium	6/30/2006	1	0.4	U	MG/KG
			LB	D6F280000273B	Iron	6/30/2006	10	3.8	U	MG/KG
			LB	D6F280000263B	Iron	6/30/2006	10	3.8	U	MG/KG
			LB	D6F280000263B	Lead	6/30/2006	0.8	0.27	U	MG/KG
			LB	D6F280000273B	Lead	6/30/2006	0.8	0.27	U	MG/KG
			LB	D6F280000263B	Selenium	6/30/2006	1.3	0.86	U	MG/KG
			LB	D6F280000273B	Selenium	6/30/2006	1.3	0.86	U	MG/KG
			LB	D6F280000263B	Silver	6/30/2006	0.19	0.16	J	MG/KG
			LB	D6F280000273B	Silver	6/30/2006	0.16	0.16	J	MG/KG
			LB	D6G030000089B	Silver	7/3/2006	1	0.16	U	MG/KG
	SW7471A		LB	D6F260000430B	Mercury	6/28/2006	0.006	0.003	J	MG/KG
			LB	D6F260000432B	Mercury	6/29/2006	0.033	0.003	U	MG/KG
	SW8081A		LB	D6F270000411B	4,4'-DDD	7/3/2006	75	0.55	U	UG/KG
			LB	D6F270000411B	4,4'-DDE	7/3/2006	27	0.24	U	UG/KG
			LB	D6F270000411B	4,4'-DDT	7/3/2006	80	0.59	U	UG/KG
			LB	D6F270000411B	Aldrin	7/3/2006	27	0.25	U	UG/KG
			LB	D6F270000411B	alpha-BHC	7/3/2006	20	0.21	U	UG/KG
			LB	D6F270000411B	alpha-Chlordane	7/3/2006	1.7	0.32	U	UG/KG
			LB	D6F270000411B	beta-BHC	7/3/2006	40	0.29	U	UG/KG
			LB	D6F270000411B	delta-BHC	7/3/2006	60	0.17	U	UG/KG
			LB	D6F270000411B	Dieldrin	7/3/2006	14	0.21	U	UG/KG
			LB	D6F270000411B	Endosulfan I	7/3/2006	14	0.18	U	UG/KG
			LB	D6F270000411B	Endosulfan II	7/3/2006	27	0.29	U	UG/KG
			LB	D6F270000411B	Endosulfan sulfate	7/3/2006	450	0.28	U	UG/KG

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SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230311										
	SW8081A	SOIL	LB	D6F270000411B	Endrin	7/3/2006	40	0.31	U	UG/KG
			LB	D6F270000411B	Endrin aldehyde	7/3/2006	160	0.17	U	UG/KG
			LB	D6F270000411B	Endrin ketone	7/3/2006	3.3	0.21	U	UG/KG
			LB	D6F270000411B	gamma-BHC (Lindane)	7/3/2006	27	0.14	U	UG/KG
			LB	D6F270000411B	gamma-Chlordane	7/3/2006	1.7	0.27	U	UG/KG
			LB	D6F270000411B	Heptachlor	7/3/2006	20	0.21	U	UG/KG
			LB	D6F270000411B	Heptachlor epoxide	7/3/2006	54	0.43	U	UG/KG
			LB	D6F270000411B	Methoxychlor	7/3/2006	1200	0.45	U	UG/KG
			LB	D6F270000411B	Toxaphene	7/3/2006	1700	16	U	UG/KG
	SW8270C		LB	D6F280000140B	1,2,4-Trichlorobenzene	6/30/2006	660	28	U	UG/KG
			LB	D6F280000140B	1,2-Dichlorobenzene	6/30/2006	330	22	U	UG/KG
			LB	D6F280000140B	1,3-Dichlorobenzene	6/30/2006	660	12	U	UG/KG
			LB	D6F280000140B	1,3-Dinitrobenzene	6/30/2006	330	71	U	UG/KG
			LB	D6F280000140B	1,4-Dichlorobenzene	6/30/2006	330	14	U	UG/KG
			LB	D6F280000140B	2,4,5-Trichlorophenol	6/30/2006	660	10	U	UG/KG
			LB	D6F280000140B	2,4,6-Trichlorophenol	6/30/2006	660	10	U	UG/KG
			LB	D6F280000140B	2,4-Dichlorophenol	6/30/2006	660	10	U	UG/KG
			LB	D6F280000140B	2,4-Dimethylphenol	6/30/2006	660	26	U	UG/KG
			LB	D6F280000140B	2,4-Dinitrophenol	6/30/2006	3300	50	U	UG/KG
			LB	D6F280000140B	2,4-Dinitrotoluene	6/30/2006	660	23	U	UG/KG
			LB	D6F280000140B	2,6-Dinitrotoluene	6/30/2006	660	28	U	UG/KG
			LB	D6F280000140B	2-Chloronaphthalene	6/30/2006	330	10	U	UG/KG
			LB	D6F280000140B	2-Chlorophenol	6/30/2006	660	21	U	UG/KG
			LB	D6F280000140B	2-Methylnaphthalene	6/30/2006	660	19	U	UG/KG
			LB	D6F280000140B	2-Methylphenol	6/30/2006	660	13	U	UG/KG
			LB	D6F280000140B	2-Nitroaniline	6/30/2006	3300	50	U	UG/KG
			LB	D6F280000140B	2-Nitrophenol	6/30/2006	660	10	U	UG/KG
			LB	D6F280000140B	3 & 4-Methylphenol	6/30/2006	660	10	U	UG/KG
			LB	D6F280000140B	3,3'-Dichlorobenzidine	6/30/2006	1300	50	U	UG/KG
			LB	D6F280000140B	3-Nitroaniline	6/30/2006	3300	50	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230311										
	SW8270C	SOIL	LB	D6F280000140B	4,6-Dinitro-2-methylphenol	6/30/2006	3300	50	U	UG/KG
			LB	D6F280000140B	4-Bromophenyl phenyl ether	6/30/2006	660	19	U	UG/KG
			LB	D6F280000140B	4-Chloro-3-methylphenol	6/30/2006	1300	24	U	UG/KG
			LB	D6F280000140B	4-Chloroaniline	6/30/2006	1300	21	U	UG/KG
			LB	D6F280000140B	4-Chlorophenyl phenyl ether	6/30/2006	660	21	U	UG/KG
			LB	D6F280000140B	4-Nitroaniline	6/30/2006	3300	72	U	UG/KG
			LB	D6F280000140B	4-Nitrophenol	6/30/2006	3300	43	U	UG/KG
			LB	D6F280000140B	Acenaphthene	6/30/2006	330	10	U	UG/KG
			LB	D6F280000140B	Acenaphthylene	6/30/2006	330	17	U	UG/KG
			LB	D6F280000140B	Aniline	6/30/2006	330	31	U	UG/KG
			LB	D6F280000140B	Anthracene	6/30/2006	330	17	U	UG/KG
			LB	D6F280000140B	Benzo (a) anthracene	6/30/2006	660	20	U	UG/KG
			LB	D6F280000140B	Benzo (a) pyrene	6/30/2006	660	20	U	UG/KG
			LB	D6F280000140B	Benzo (b) fluoranthene	6/30/2006	660	26	U	UG/KG
			LB	D6F280000140B	Benzo (g,h,i) perylene	6/30/2006	660	16	U	UG/KG
			LB	D6F280000140B	Benzo(k)fluoranthene	6/30/2006	660	40	U	UG/KG
			LB	D6F280000140B	Benzyl alcohol	6/30/2006	1300	10	U	UG/KG
			LB	D6F280000140B	Bis (2-chloroethoxy) methane	6/30/2006	330	23	U	UG/KG
			LB	D6F280000140B	Bis (2-chloroethyl) ether	6/30/2006	660	17	U	UG/KG
			LB	D6F280000140B	Bis (2-ethylhexyl) phthalate	6/30/2006	660	31	U	UG/KG
			LB	D6F280000140B	Butyl benzylphthalate	6/30/2006	660	43	U	UG/KG
			LB	D6F280000140B	Chrysene	6/30/2006	660	27	U	UG/KG
			LB	D6F280000140B	Dibenzo (a,h) anthracene	6/30/2006	660	19	U	UG/KG
			LB	D6F280000140B	Dibenzofuran	6/30/2006	660	20	U	UG/KG
			LB	D6F280000140B	Diethyl phthalate	6/30/2006	660	26	U	UG/KG
			LB	D6F280000140B	Dimethyl phthalate	6/30/2006	660	18	U	UG/KG
			LB	D6F280000140B	Di-n-butylphthalate	6/30/2006	660	29	U	UG/KG
			LB	D6F280000140B	Di-n-octylphthalate	6/30/2006	660	14	U	UG/KG
			LB	D6F280000140B	Fluoranthene	6/30/2006	660	36	U	UG/KG
			LB	D6F280000140B	Fluorene	6/30/2006	660	18	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F230311										
	SW8270C	SOIL	LB	D6F280000140B	Hexachlorobenzene	6/30/2006	660	29	U	UG/KG
			LB	D6F280000140B	Hexachlorobutadiene	6/30/2006	660	10	U	UG/KG
			LB	D6F280000140B	Hexachlorocyclopentadiene	6/30/2006	660	50	U	UG/KG
			LB	D6F280000140B	Hexachloroethane	6/30/2006	660	21	U	UG/KG
			LB	D6F280000140B	Indeno (1,2,3-c,d) pyrene	6/30/2006	660	22	U	UG/KG
			LB	D6F280000140B	Isophorone	6/30/2006	660	17	U	UG/KG
			LB	D6F280000140B	Naphthalene	6/30/2006	660	31	U	UG/KG
			LB	D6F280000140B	Nitrobenzene	6/30/2006	660	22	U	UG/KG
			LB	D6F280000140B	N-NITROSODIMETHYLAMINE	6/30/2006	330	37	U	UG/KG
			LB	D6F280000140B	n-Nitrosodi-n-propylamine	6/30/2006	660	31	U	UG/KG
			LB	D6F280000140B	n-Nitrosodiphenylamine	6/30/2006	660	21	U	UG/KG
			LB	D6F280000140B	Pentachlorophenol	6/30/2006	3300	110	U	UG/KG
			LB	D6F280000140B	Phenanthrene	6/30/2006	660	17	U	UG/KG
			LB	D6F280000140B	Phenol	6/30/2006	660	18	U	UG/KG
			LB	D6F280000140B	Pyrene	6/30/2006	660	12	U	UG/KG
			LB	D6F280000140B	PYRIDINE	6/30/2006	660	29	U	UG/KG
	SW8321A		LB	R6F280000633B	2,4,5-T	7/5/2006	5	0.89	U	UG/KG
			LB	R6F280000633B	2,4,5-TP (Silvex)	7/5/2006	5	0.74	U	UG/KG
			LB	R6F280000633B	2,4-D	7/5/2006	5	0.61	U	UG/KG
			LB	R6F280000633B	2,4-DB	7/5/2006	6	1.9	U	UG/KG
			LB	R6F280000633B	Dalapon	7/5/2006	5	1	U	UG/KG
			LB	R6F280000633B	Dicamba	7/5/2006	5	0.89	U	UG/KG
			LB	R6F280000633B	Dichloroprop	7/5/2006	5	0.63	U	UG/KG
			LB	R6F280000633B	Dinoseb	7/5/2006	5	0.46	U	UG/KG
			LB	R6F280000633B	MCPA	7/5/2006	5	0.58	U	UG/KG
			LB	R6F280000633B	MCPP	7/5/2006	5	0.47	U	UG/KG
			LB	R6F280000633B	Pentachlorophenol	7/5/2006	1	0.13	U	UG/KG
D6F240153										
	SW6010B	SOIL	LB	D6F280000273B	Aluminum	6/30/2006	11	4.9	J	MG/KG
			LB	D6F280000278B	Aluminum	6/30/2006	15	4.9	J	MG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240153										
	SW6010B	SOIL	LB	D6F280000278B	Arsenic	6/30/2006	1	0.66	U	MG/KG
			LB	D6F280000273B	Arsenic	6/30/2006	1	0.66	U	MG/KG
			LB	D6F280000273B	Barium	6/30/2006	1	0.24	U	MG/KG
			LB	D6F280000278B	Barium	6/30/2006	1	0.24	U	MG/KG
			LB	D6F280000278B	Cadmium	6/30/2006	0.5	0.041	U	MG/KG
			LB	D6F280000273B	Cadmium	6/30/2006	0.5	0.041	U	MG/KG
			LB	D6F280000278B	Chromium	6/30/2006	1	0.4	U	MG/KG
			LB	D6F280000273B	Chromium	6/30/2006	1	0.4	U	MG/KG
			LB	D6F280000278B	Iron	6/30/2006	10	3.8	U	MG/KG
			LB	D6F280000273B	Iron	6/30/2006	10	3.8	U	MG/KG
			LB	D6F280000278B	Lead	6/30/2006	0.8	0.27	U	MG/KG
			LB	D6F280000273B	Lead	6/30/2006	0.8	0.27	U	MG/KG
			LB	D6F280000273B	Selenium	6/30/2006	1.3	0.86	U	MG/KG
			LB	D6F280000278B	Selenium	6/30/2006	1.3	0.86	U	MG/KG
			LB	D6F280000273B	Silver	6/30/2006	0.16	0.16	J	MG/KG
			LB	D6F280000278B	Silver	7/2/2006	1	0.16	U	MG/KG
			LB	D6G030000089B	Silver	7/3/2006	1	0.16	U	MG/KG
	SW7471A		LB	D6F260000447B	Mercury	6/30/2006	0.033	0.003	U	MG/KG
			LB	D6F260000448B	Mercury	6/30/2006	0.033	0.003	U	MG/KG
	SW8081A		LB	D6F270000411B	4,4'-DDD	7/3/2006	75	0.55	U	UG/KG
			LB	D6F270000411B	4,4'-DDE	7/3/2006	27	0.24	U	UG/KG
			LB	D6F270000411B	4,4'-DDT	7/3/2006	80	0.59	U	UG/KG
			LB	D6F270000411B	Aldrin	7/3/2006	27	0.25	U	UG/KG
			LB	D6F270000411B	alpha-BHC	7/3/2006	20	0.21	U	UG/KG
			LB	D6F270000411B	alpha-Chlordane	7/3/2006	1.7	0.32	U	UG/KG
			LB	D6F270000411B	beta-BHC	7/3/2006	40	0.29	U	UG/KG
			LB	D6F270000411B	delta-BHC	7/3/2006	60	0.17	U	UG/KG
			LB	D6F270000411B	Dieldrin	7/3/2006	14	0.21	U	UG/KG
			LB	D6F270000411B	Endosulfan I	7/3/2006	14	0.18	U	UG/KG
			LB	D6F270000411B	Endosulfan II	7/3/2006	27	0.29	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240153										
	SW8081A	SOIL	LB	D6F270000411B	Endosulfan sulfate	7/3/2006	450	0.28	U	UG/KG
			LB	D6F270000411B	Endrin	7/3/2006	40	0.31	U	UG/KG
			LB	D6F270000411B	Endrin aldehyde	7/3/2006	160	0.17	U	UG/KG
			LB	D6F270000411B	Endrin ketone	7/3/2006	3.3	0.21	U	UG/KG
			LB	D6F270000411B	gamma-BHC (Lindane)	7/3/2006	27	0.14	U	UG/KG
			LB	D6F270000411B	gamma-Chlordane	7/3/2006	1.7	0.27	U	UG/KG
			LB	D6F270000411B	Heptachlor	7/3/2006	20	0.21	U	UG/KG
			LB	D6F270000411B	Heptachlor epoxide	7/3/2006	54	0.43	U	UG/KG
			LB	D6F270000411B	Methoxychlor	7/3/2006	1200	0.45	U	UG/KG
			LB	D6F270000411B	Toxaphene	7/3/2006	1700	16	U	UG/KG
	SW8260B		LB	D6F280000424B	1,1,1,2-Tetrachloroethane	6/27/2006	5	0.56	U	UG/KG
			LB	D6F280000424B	1,1,1-Trichloroethane	6/27/2006	5	0.52	U	UG/KG
			LB	D6F280000424B	1,1,2,2-Tetrachloroethane	6/27/2006	5	0.61	U	UG/KG
			LB	D6F280000424B	1,1,2-Trichloroethane	6/27/2006	5	0.88	U	UG/KG
			LB	D6F280000424B	1,1-Dichloroethane	6/27/2006	5	0.54	U	UG/KG
			LB	D6F280000424B	1,1-Dichloroethene	6/27/2006	5	0.59	U	UG/KG
			LB	D6F280000424B	1,1-Dichloropropene	6/27/2006	5	0.54	U	UG/KG
			LB	D6F280000424B	1,2,3-Trichlorobenzene	6/27/2006	5	0.75	U	UG/KG
			LB	D6F280000424B	1,2,3-Trichloropropane	6/27/2006	5	0.81	U	UG/KG
			LB	D6F280000424B	1,2,4-Trichlorobenzene	6/27/2006	5	0.73	U	UG/KG
			LB	D6F280000424B	1,2,4-Trimethylbenzene	6/27/2006	5	0.58	U	UG/KG
			LB	D6F280000424B	1,2-Dibromo-3-chloropropane	6/27/2006	10	0.6	U	UG/KG
			LB	D6F280000424B	1,2-Dibromoethane	6/27/2006	5	0.52	U	UG/KG
			LB	D6F280000424B	1,2-Dichlorobenzene	6/27/2006	5	0.45	U	UG/KG
			LB	D6F280000424B	1,2-Dichloroethane	6/27/2006	5	0.7	U	UG/KG
			LB	D6F280000424B	1,2-Dichloroethene (total)	6/27/2006	5	0.39	U	UG/KG
			LB	D6F280000424B	1,2-Dichloropropane	6/27/2006	5	0.55	U	UG/KG
			LB	D6F280000424B	1,3,5-Trimethylbenzene	6/27/2006	5	0.57	U	UG/KG
			LB	D6F280000424B	1,3-Dichlorobenzene	6/27/2006	5	0.48	U	UG/KG
			LB	D6F280000424B	1,3-Dichloropropane	6/27/2006	5	0.51	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240153										
	SW8260B	SOIL	LB	D6F280000424B	1,4-Dichlorobenzene	6/27/2006	5	0.78	U	UG/KG
			LB	D6F280000424B	2,2-Dichloropropane	6/27/2006	5	0.44	U	UG/KG
			LB	D6F280000424B	2-Butanone	6/27/2006	20	1.8	U	UG/KG
			LB	D6F280000424B	2-Chlorotoluene	6/27/2006	5	0.51	U	UG/KG
			LB	D6F280000424B	2-HEXANONE	6/27/2006	20	4.9	U	UG/KG
			LB	D6F280000424B	4-Chlorotoluene	6/27/2006	5	0.78	U	UG/KG
			LB	D6F280000424B	4-METHYL-2-PENTANONE	6/27/2006	20	4.4	U	UG/KG
			LB	D6F280000424B	ACETONE	6/27/2006	7.3	5.4	J	UG/KG
			LB	D6F280000424B	Benzene	6/27/2006	5	0.47	U	UG/KG
			LB	D6F280000424B	Bromobenzene	6/27/2006	5	0.49	U	UG/KG
			LB	D6F280000424B	Bromochloromethane	6/27/2006	5	0.51	U	UG/KG
			LB	D6F280000424B	Bromodichloromethane	6/27/2006	5	0.51	U	UG/KG
			LB	D6F280000424B	Bromoform	6/27/2006	5	0.48	U	UG/KG
			LB	D6F280000424B	Bromomethane	6/27/2006	10	0.5	U	UG/KG
			LB	D6F280000424B	Carbon tetrachloride	6/27/2006	5	0.63	U	UG/KG
			LB	D6F280000424B	Chlorobenzene	6/27/2006	5	0.54	U	UG/KG
			LB	D6F280000424B	Chloroethane	6/27/2006	10	0.89	U	UG/KG
			LB	D6F280000424B	Chloroform	6/27/2006	10	0.58	U	UG/KG
			LB	D6F280000424B	Chloromethane	6/27/2006	10	0.77	U	UG/KG
			LB	D6F280000424B	cis-1,2-Dichloroethylene	6/27/2006	2.5	0.56	U	UG/KG
			LB	D6F280000424B	cis-1,3-Dichloropropene	6/27/2006	5	1.3	U	UG/KG
			LB	D6F280000424B	Dibromochloromethane	6/27/2006	5	0.57	U	UG/KG
			LB	D6F280000424B	Dibromomethane	6/27/2006	5	0.84	U	UG/KG
			LB	D6F280000424B	Dichlorodifluoromethane	6/27/2006	10	0.52	U	UG/KG
			LB	D6F280000424B	Ethylbenzene	6/27/2006	5	0.67	U	UG/KG
			LB	D6F280000424B	Hexachlorobutadiene	6/27/2006	5	0.55	U	UG/KG
			LB	D6F280000424B	Isopropylbenzene	6/27/2006	5	0.59	U	UG/KG
			LB	D6F280000424B	m,p-Xylene	6/27/2006	2.5	1	U	UG/KG
			LB	D6F280000424B	Methylene chloride	6/27/2006	5	0.75	U	UG/KG
			LB	D6F280000424B	Naphthalene	6/27/2006	5	0.63	U	UG/KG

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Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240153										
	SW8260B	SOIL	LB	D6F280000424B	n-Butylbenzene	6/27/2006	5	0.56	U	UG/KG
			LB	D6F280000424B	n-Propylbenzene	6/27/2006	5	0.58	U	UG/KG
			LB	D6F280000424B	o-Xylene	6/27/2006	2.5	0.61	U	UG/KG
			LB	D6F280000424B	sec-Butylbenzene	6/27/2006	5	0.77	U	UG/KG
			LB	D6F280000424B	Styrene	6/27/2006	5	0.63	U	UG/KG
			LB	D6F280000424B	TCE	6/27/2006	5	0.49	U	UG/KG
			LB	D6F280000424B	tert-Butyl Methyl Ether	6/27/2006	20	0.34	U	UG/KG
			LB	D6F280000424B	tert-Butylbenzene	6/27/2006	5	0.5	U	UG/KG
			LB	D6F280000424B	Tetrachloroethene	6/27/2006	5	0.59	U	UG/KG
			LB	D6F280000424B	Toluene	6/27/2006	5	0.69	U	UG/KG
			LB	D6F280000424B	Trans-1,2-DCE	6/27/2006	2.5	0.39	U	UG/KG
			LB	D6F280000424B	trans-1,3-Dichloropropene	6/27/2006	5	0.67	U	UG/KG
			LB	D6F280000424B	Trichlorofluoromethane	6/27/2006	10	1	U	UG/KG
			LB	D6F280000424B	Vinyl chloride	6/27/2006	5	0.58	U	UG/KG
			LB	D6F280000424B	XYLENES, TOTAL	6/27/2006	5	0.61	U	UG/KG
	SW8270C		LB	D6F290000495B	1,2,4-Trichlorobenzene	6/30/2006	660	28	U	UG/KG
			LB	D6F290000495B	1,2-Dichlorobenzene	6/30/2006	330	22	U	UG/KG
			LB	D6F290000495B	1,3-Dichlorobenzene	6/30/2006	660	12	U	UG/KG
			LB	D6F290000495B	1,3-Dinitrobenzene	6/30/2006	330	71	U	UG/KG
			LB	D6F290000495B	1,4-Dichlorobenzene	6/30/2006	330	14	U	UG/KG
			LB	D6F290000495B	2,4,5-Trichlorophenol	6/30/2006	660	10	U	UG/KG
			LB	D6F290000495B	2,4,6-Trichlorophenol	6/30/2006	660	10	U	UG/KG
			LB	D6F290000495B	2,4-Dichlorophenol	6/30/2006	660	10	U	UG/KG
			LB	D6F290000495B	2,4-Dimethylphenol	6/30/2006	660	26	U	UG/KG
			LB	D6F290000495B	2,4-Dinitrophenol	6/30/2006	3300	50	U	UG/KG
			LB	D6F290000495B	2,4-Dinitrotoluene	6/30/2006	660	23	U	UG/KG
			LB	D6F290000495B	2,6-Dinitrotoluene	6/30/2006	660	28	U	UG/KG
			LB	D6F290000495B	2-Chloronaphthalene	6/30/2006	330	10	U	UG/KG
			LB	D6F290000495B	2-Chlorophenol	6/30/2006	660	21	U	UG/KG
			LB	D6F290000495B	2-Methylnaphthalene	6/30/2006	660	19	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240153										
	SW8270C	SOIL	LB	D6F290000495B	2-Methylphenol	6/30/2006	660	13	U	UG/KG
			LB	D6F290000495B	2-Nitroaniline	6/30/2006	3300	50	U	UG/KG
			LB	D6F290000495B	2-Nitrophenol	6/30/2006	660	10	U	UG/KG
			LB	D6F290000495B	3 & 4-Methylphenol	6/30/2006	660	10	U	UG/KG
			LB	D6F290000495B	3,3'-Dichlorobenzidine	6/30/2006	1300	50	U	UG/KG
			LB	D6F290000495B	3-Nitroaniline	6/30/2006	3300	50	U	UG/KG
			LB	D6F290000495B	4,6-Dinitro-2-methylphenol	6/30/2006	3300	50	U	UG/KG
			LB	D6F290000495B	4-Bromophenyl phenyl ether	6/30/2006	660	19	U	UG/KG
			LB	D6F290000495B	4-Chloro-3-methylphenol	6/30/2006	1300	24	U	UG/KG
			LB	D6F290000495B	4-Chloroaniline	6/30/2006	1300	21	U	UG/KG
			LB	D6F290000495B	4-Chlorophenyl phenyl ether	6/30/2006	660	21	U	UG/KG
			LB	D6F290000495B	4-Nitroaniline	6/30/2006	3300	72	U	UG/KG
			LB	D6F290000495B	4-Nitrophenol	6/30/2006	3300	43	U	UG/KG
			LB	D6F290000495B	Acenaphthene	6/30/2006	330	10	U	UG/KG
			LB	D6F290000495B	Acenaphthylene	6/30/2006	330	17	U	UG/KG
			LB	D6F290000495B	Aniline	6/30/2006	330	31	U	UG/KG
			LB	D6F290000495B	Anthracene	6/30/2006	330	17	U	UG/KG
			LB	D6F290000495B	Benzo (a) anthracene	6/30/2006	660	20	U	UG/KG
			LB	D6F290000495B	Benzo (a) pyrene	6/30/2006	660	20	U	UG/KG
			LB	D6F290000495B	Benzo (b) fluoranthene	6/30/2006	660	26	U	UG/KG
			LB	D6F290000495B	Benzo (g,h,i) perylene	6/30/2006	660	16	U	UG/KG
			LB	D6F290000495B	Benzo(k)fluoranthene	6/30/2006	660	40	U	UG/KG
			LB	D6F290000495B	Benzyl alcohol	6/30/2006	1300	10	U	UG/KG
			LB	D6F290000495B	Bis (2-chloroethoxy) methane	6/30/2006	330	23	U	UG/KG
			LB	D6F290000495B	Bis (2-chloroethyl) ether	6/30/2006	660	17	U	UG/KG
			LB	D6F290000495B	Bis (2-ethylhexyl) phthalate	6/30/2006	660	31	U	UG/KG
			LB	D6F290000495B	Butyl benzylphthalate	6/30/2006	660	43	U	UG/KG
			LB	D6F290000495B	Chrysene	6/30/2006	660	27	U	UG/KG
			LB	D6F290000495B	Dibenzo (a,h) anthracene	6/30/2006	660	19	U	UG/KG
			LB	D6F290000495B	Dibenzofuran	6/30/2006	660	20	U	UG/KG

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240153										
	SW8270C	SOIL	LB	D6F290000495B	Diethyl phthalate	6/30/2006	660	26	U	UG/KG
			LB	D6F290000495B	Dimethyl phthalate	6/30/2006	660	18	U	UG/KG
			LB	D6F290000495B	Di-n-butylphthalate	6/30/2006	660	29	U	UG/KG
			LB	D6F290000495B	Di-n-octylphthalate	6/30/2006	660	14	U	UG/KG
			LB	D6F290000495B	Fluoranthene	6/30/2006	660	36	U	UG/KG
			LB	D6F290000495B	Fluorene	6/30/2006	660	18	U	UG/KG
			LB	D6F290000495B	Hexachlorobenzene	6/30/2006	660	29	U	UG/KG
			LB	D6F290000495B	Hexachlorobutadiene	6/30/2006	660	10	U	UG/KG
			LB	D6F290000495B	Hexachlorocyclopentadiene	6/30/2006	660	50	U	UG/KG
			LB	D6F290000495B	Hexachloroethane	6/30/2006	660	21	U	UG/KG
			LB	D6F290000495B	Indeno (1,2,3-c,d) pyrene	6/30/2006	660	22	U	UG/KG
			LB	D6F290000495B	Isophorone	6/30/2006	660	17	U	UG/KG
			LB	D6F290000495B	Naphthalene	6/30/2006	660	31	U	UG/KG
			LB	D6F290000495B	Nitrobenzene	6/30/2006	660	22	U	UG/KG
			LB	D6F290000495B	N-NITROSODIMETHYLAMINE	6/30/2006	330	37	U	UG/KG
			LB	D6F290000495B	n-Nitrosodi-n-propylamine	6/30/2006	660	31	U	UG/KG
			LB	D6F290000495B	n-Nitrosodiphenylamine	6/30/2006	660	21	U	UG/KG
			LB	D6F290000495B	Pentachlorophenol	6/30/2006	3300	110	U	UG/KG
			LB	D6F290000495B	Phenanthrene	6/30/2006	660	17	U	UG/KG
			LB	D6F290000495B	Phenol	6/30/2006	660	18	U	UG/KG
			LB	D6F290000495B	Pyrene	6/30/2006	660	12	U	UG/KG
			LB	D6F290000495B	PYRIDINE	6/30/2006	41	29	J	UG/KG
	SW8321A		LB	R6F290000103B	2,4,5-T	7/6/2006	5	0.89	U	UG/KG
			LB	R6F290000103B	2,4,5-TP (Silvex)	7/6/2006	5	0.74	U	UG/KG
			LB	R6F290000103B	2,4-D	7/6/2006	5	0.61	U	UG/KG
			LB	R6F290000103B	2,4-DB	7/6/2006	6	1.9	U	UG/KG
			LB	R6F290000103B	Dalapon	7/6/2006	5	1	U	UG/KG
			LB	R6F290000103B	Dicamba	7/6/2006	5	0.89	U	UG/KG
			LB	R6F290000103B	Dichloroprop	7/6/2006	5	0.63	U	UG/KG
			LB	R6F290000103B	Dinoseb	7/6/2006	5	0.46	U	UG/KG

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SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240153										
	SW8321A	SOIL	LB	R6F290000103B	MCPA	7/6/2006	5	0.58	U	UG/KG
			LB	R6F290000103B	MCPP	7/6/2006	5	0.47	U	UG/KG
			LB	R6F290000103B	Pentachlorophenol	7/6/2006	1	0.13	U	UG/KG
D6F240166										
	SW6010B	WATER	EB	WP26-EB-23062006	Aluminum	7/2/2006	50	18	J	UG/L
			EB	WP26-EB-23062006	Arsenic	7/2/2006	15	4.4	U	UG/L
			EB	WP26-EB-23062006	Barium	7/2/2006	10	1	U	UG/L
			EB	WP26-EB-23062006	Cadmium	7/2/2006	5	0.45	U	UG/L
			EB	WP26-EB-23062006	Chromium	7/2/2006	10	2.6	U	UG/L
			EB	WP26-EB-23062006	Iron	7/2/2006	100	22	U	UG/L
			EB	WP26-EB-23062006	Lead	7/2/2006	9	2.6	U	UG/L
			EB	WP26-EB-23062006	Selenium	7/2/2006	5.5	4.9	J	UG/L
			EB	WP26-EB-23062006	Silver	7/2/2006	10	2.8	U	UG/L
			LB	D6F280000619B	Aluminum	7/2/2006	47	18	J	UG/L
		SOIL	LB	D6F280000277B	Aluminum	6/30/2006	12	4.9	J	MG/KG
			LB	D6F280000278B	Aluminum	6/30/2006	15	4.9	J	MG/KG
			LB	D6F280000278B	Arsenic	6/30/2006	1	0.66	U	MG/KG
		WATER	LB	D6F280000619B	Arsenic	7/2/2006	15	4.4	U	UG/L
		SOIL	LB	D6F280000277B	Arsenic	6/30/2006	1	0.66	U	MG/KG
			LB	D6F280000278B	Barium	6/30/2006	1	0.24	U	MG/KG
		WATER	LB	D6F280000619B	Barium	7/2/2006	10	1	U	UG/L
		SOIL	LB	D6F280000277B	Barium	6/30/2006	1	0.24	U	MG/KG
		WATER	LB	D6F280000619B	Cadmium	7/2/2006	5	0.45	U	UG/L
		SOIL	LB	D6F280000277B	Cadmium	6/30/2006	0.5	0.041	U	MG/KG
			LB	D6F280000278B	Cadmium	6/30/2006	0.5	0.041	U	MG/KG
			LB	D6F280000277B	Chromium	6/30/2006	1	0.4	U	MG/KG
		WATER	LB	D6F280000619B	Chromium	7/2/2006	10	2.6	U	UG/L
		SOIL	LB	D6F280000278B	Chromium	6/30/2006	1	0.4	U	MG/KG
		WATER	LB	D6F280000619B	Iron	7/2/2006	100	22	U	UG/L
		SOIL	LB	D6F280000277B	Iron	6/30/2006	10	3.8	U	MG/KG

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Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240166										
	SW6010B	SOIL	LB	D6F280000278B	Iron	6/30/2006	10	3.8	U	MG/KG
			LB	D6F280000278B	Lead	6/30/2006	0.8	0.27	U	MG/KG
		WATER	LB	D6F280000619B	Lead	7/2/2006	9	2.6	U	UG/L
		SOIL	LB	D6F280000277B	Lead	6/30/2006	0.8	0.27	U	MG/KG
		WATER	LB	D6F280000619B	Selenium	7/2/2006	7.2	4.9	J	UG/L
		SOIL	LB	D6F280000277B	Selenium	6/30/2006	1.3	0.86	U	MG/KG
			LB	D6F280000278B	Selenium	6/30/2006	1.3	0.86	U	MG/KG
		WATER	LB	D6F280000619B	Silver	7/2/2006	10	2.8	U	UG/L
		SOIL	LB	D6G030000089B	Silver	7/3/2006	1	0.16	U	MG/KG
			LB	D6F280000278B	Silver	7/2/2006	1	0.16	U	MG/KG
			LB	D6F280000277B	Silver	6/30/2006	0.19	0.16	J	MG/KG
	SW7470A	WATER	EB	WP26-EB-23062006	Mercury	6/26/2006		0.022		UG/L
			LB	D6F260000184B	Mercury	6/26/2006		0.022		UG/L
	SW7471A	SOIL	LB	D6F260000440B	Mercury	6/30/2006	0.033	0.003	U	MG/KG
			LB	D6F260000436B	Mercury	6/30/2006	0.033	0.003	U	MG/KG
	SW8081A	WATER	EB	WP26-EB-23062006	4,4'-DDD	6/29/2006	0.11	0.008	U	UG/L
			EB	WP26-EB-23062006	4,4'-DDD	7/7/2006	0.11	0.008	Exclude	UG/L
			EB	WP26-EB-23062006	4,4'-DDE	7/7/2006	0.04	0.008	Exclude	UG/L
			EB	WP26-EB-23062006	4,4'-DDE	6/29/2006	0.04	0.008	U	UG/L
			EB	WP26-EB-23062006	4,4'-DDT	7/7/2006	0.12	0.015	Exclude	UG/L
			EB	WP26-EB-23062006	4,4'-DDT	6/29/2006	0.12	0.015	U	UG/L
			EB	WP26-EB-23062006	Aldrin	7/7/2006	0.04	0.006	Exclude	UG/L
			EB	WP26-EB-23062006	Aldrin	6/29/2006	0.04	0.006	U	UG/L
			EB	WP26-EB-23062006	alpha-BHC	7/7/2006	0.03	0.005	Exclude	UG/L
			EB	WP26-EB-23062006	alpha-BHC	6/29/2006	0.03	0.005	U	UG/L
			EB	WP26-EB-23062006	alpha-Chlordane	7/7/2006	0.05	0.005	Exclude	UG/L
			EB	WP26-EB-23062006	alpha-Chlordane	6/29/2006	0.05	0.005	U	UG/L
			EB	WP26-EB-23062006	beta-BHC	7/7/2006	0.06	0.009	Exclude	UG/L
			EB	WP26-EB-23062006	beta-BHC	6/29/2006	0.06	0.009	U	UG/L
			EB	WP26-EB-23062006	delta-BHC	7/7/2006	0.09	0.006	Exclude	UG/L

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SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240166										
	SW8081A	WATER	EB	WP26-EB-23062006	delta-BHC	6/29/2006	0.09	0.006	U	UG/L
			EB	WP26-EB-23062006	Dieldrin	6/29/2006	0.02	0.006	U	UG/L
			EB	WP26-EB-23062006	Dieldrin	7/7/2006	0.02	0.006	Exclude	UG/L
			EB	WP26-EB-23062006	Endosulfan I	6/29/2006	0.02	0.006	U	UG/L
			EB	WP26-EB-23062006	Endosulfan I	7/7/2006	0.02	0.006	Exclude	UG/L
			EB	WP26-EB-23062006	Endosulfan II	6/29/2006	0.04	0.007	U	UG/L
			EB	WP26-EB-23062006	Endosulfan II	7/7/2006	0.04	0.007	Exclude	UG/L
			EB	WP26-EB-23062006	Endosulfan sulfate	7/7/2006	0.66	0.006	Exclude	UG/L
			EB	WP26-EB-23062006	Endosulfan sulfate	6/29/2006	0.66	0.006	U	UG/L
			EB	WP26-EB-23062006	Endrin	6/29/2006	0.06	0.008	U	UG/L
			EB	WP26-EB-23062006	Endrin	7/7/2006	0.06	0.008	Exclude	UG/L
			EB	WP26-EB-23062006	Endrin aldehyde	6/29/2006	0.23	0.009	U	UG/L
			EB	WP26-EB-23062006	Endrin aldehyde	7/7/2006	0.23	0.009	Exclude	UG/L
			EB	WP26-EB-23062006	Endrin ketone	6/29/2006	0.1	0.007	U	UG/L
			EB	WP26-EB-23062006	Endrin ketone	7/7/2006	0.1	0.007	Exclude	UG/L
			EB	WP26-EB-23062006	gamma-BHC (Lindane)	7/7/2006	0.04	0.007	Exclude	UG/L
			EB	WP26-EB-23062006	gamma-BHC (Lindane)	6/29/2006	0.04	0.007	U	UG/L
			EB	WP26-EB-23062006	gamma-Chlordane	6/29/2006	0.05	0.009	U	UG/L
			EB	WP26-EB-23062006	gamma-Chlordane	7/7/2006	0.05	0.009	Exclude	UG/L
			EB	WP26-EB-23062006	Heptachlor	6/29/2006	0.03	0.008	U	UG/L
			EB	WP26-EB-23062006	Heptachlor	7/7/2006	0.03	0.008	Exclude	UG/L
			EB	WP26-EB-23062006	Heptachlor epoxide	6/29/2006	0.08	0.008	U	UG/L
			EB	WP26-EB-23062006	Heptachlor epoxide	7/7/2006	0.08	0.008	Exclude	UG/L
			EB	WP26-EB-23062006	Methoxychlor	6/29/2006	1.8	0.013	U	UG/L
			EB	WP26-EB-23062006	Methoxychlor	7/7/2006	1.8	0.013	Exclude	UG/L
			EB	WP26-EB-23062006	Toxaphene	6/29/2006	2.5	0.89	U	UG/L
			EB	WP26-EB-23062006	Toxaphene	7/7/2006	2.5	0.89	Exclude	UG/L
			LB	D6G050000469B	4,4'-DDD	7/7/2006	0.11	0.008	U	UG/L
			LB	D6F260000153B	4,4'-DDD	6/29/2006	0.11	0.008	U	UG/L
			LB	D6F260000153B	4,4'-DDE	6/29/2006	0.04	0.008	U	UG/L

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SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240166										
	SW8081A	WATER	LB	D6G050000469B	4,4'-DDE	7/7/2006	0.04	0.008	U	UG/L
			LB	D6G050000469B	4,4'-DDT	7/7/2006	0.12	0.015	U	UG/L
			LB	D6F260000153B	4,4'-DDT	6/29/2006	0.12	0.015	U	UG/L
			LB	D6G050000469B	Aldrin	7/7/2006	0.04	0.006	U	UG/L
			LB	D6F260000153B	Aldrin	6/29/2006	0.04	0.006	U	UG/L
			LB	D6G050000469B	alpha-BHC	7/7/2006	0.03	0.005	U	UG/L
			LB	D6F260000153B	alpha-BHC	6/29/2006	0.03	0.005	U	UG/L
			LB	D6F260000153B	alpha-Chlordane	6/29/2006	0.05	0.005	U	UG/L
			LB	D6G050000469B	alpha-Chlordane	7/7/2006	0.05	0.005	U	UG/L
			LB	D6F260000153B	beta-BHC	6/29/2006	0.06	0.009	U	UG/L
			LB	D6G050000469B	beta-BHC	7/7/2006	0.06	0.009	U	UG/L
			LB	D6F260000153B	delta-BHC	6/29/2006	0.09	0.006	U	UG/L
			LB	D6G050000469B	delta-BHC	7/7/2006	0.09	0.006	U	UG/L
			LB	D6G050000469B	Dieldrin	7/7/2006	0.02	0.006	U	UG/L
			LB	D6F260000153B	Dieldrin	6/29/2006	0.02	0.006	U	UG/L
			LB	D6F260000153B	Endosulfan I	6/29/2006	0.02	0.006	U	UG/L
			LB	D6G050000469B	Endosulfan I	7/7/2006	0.02	0.006	U	UG/L
			LB	D6G050000469B	Endosulfan II	7/7/2006	0.04	0.007	U	UG/L
			LB	D6F260000153B	Endosulfan II	6/29/2006	0.04	0.007	U	UG/L
			LB	D6G050000469B	Endosulfan sulfate	7/7/2006	0.66	0.006	U	UG/L
			LB	D6F260000153B	Endosulfan sulfate	6/29/2006	0.66	0.006	U	UG/L
			LB	D6G050000469B	Endrin	7/7/2006	0.06	0.008	U	UG/L
			LB	D6F260000153B	Endrin	6/29/2006	0.06	0.008	U	UG/L
			LB	D6F260000153B	Endrin aldehyde	6/29/2006	0.23	0.009	U	UG/L
			LB	D6G050000469B	Endrin aldehyde	7/7/2006	0.23	0.009	U	UG/L
			LB	D6G050000469B	Endrin ketone	7/7/2006	0.1	0.007	U	UG/L
			LB	D6F260000153B	Endrin ketone	6/29/2006	0.1	0.007	U	UG/L
			LB	D6F260000153B	gamma-BHC (Lindane)	6/29/2006	0.04	0.007	U	UG/L
			LB	D6G050000469B	gamma-BHC (Lindane)	7/7/2006	0.04	0.007	U	UG/L
			LB	D6G050000469B	gamma-Chlordane	7/7/2006	0.05	0.009	U	UG/L

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SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240166										
	SW8081A	WATER	LB	D6F260000153B	gamma-Chlordane	6/29/2006	0.05	0.009	U	UG/L
			LB	D6G050000469B	Heptachlor	7/7/2006	0.03	0.008	U	UG/L
			LB	D6F260000153B	Heptachlor	6/29/2006	0.03	0.008	U	UG/L
			LB	D6G050000469B	Heptachlor epoxide	7/7/2006	0.08	0.008	U	UG/L
			LB	D6F260000153B	Heptachlor epoxide	6/29/2006	0.08	0.008	U	UG/L
			LB	D6G050000469B	Methoxychlor	7/7/2006	1.8	0.013	U	UG/L
			LB	D6F260000153B	Methoxychlor	6/29/2006	1.8	0.013	U	UG/L
			LB	D6F260000153B	Toxaphene	6/29/2006	2.5	0.89	U	UG/L
			LB	D6G050000469B	Toxaphene	7/7/2006	2.5	0.89	U	UG/L
	SW8260B		AB	WP26-AB-23062006	1,1,1,2-Tetrachloroethane	6/30/2006	1	0.17	U	UG/L
			AB	WP26-AB-23062006	1,1,1-Trichloroethane	6/30/2006	1	0.16	U	UG/L
			AB	WP26-AB-23062006	1,1,2,2-Tetrachloroethane	6/30/2006	1	0.2	U	UG/L
			AB	WP26-AB-23062006	1,1,2-Trichloroethane	6/30/2006	1	0.32	U	UG/L
			AB	WP26-AB-23062006	1,1-Dichloroethane	6/30/2006	1	0.16	U	UG/L
			AB	WP26-AB-23062006	1,1-Dichloroethene	6/30/2006	1	0.14	U	UG/L
			AB	WP26-AB-23062006	1,1-Dichloropropene	6/30/2006	1	0.15	U	UG/L
			AB	WP26-AB-23062006	1,2,3-Trichlorobenzene	6/30/2006	1	0.18	U	UG/L
			AB	WP26-AB-23062006	1,2,3-Trichloropropane	6/30/2006	1	0.27	U	UG/L
			AB	WP26-AB-23062006	1,2,4-Trichlorobenzene	6/30/2006	1	0.32	U	UG/L
			AB	WP26-AB-23062006	1,2,4-Trimethylbenzene	6/30/2006	1	0.14	U	UG/L
			AB	WP26-AB-23062006	1,2-Dibromo-3-chloropropane	6/30/2006	3	1.5	U	UG/L
			AB	WP26-AB-23062006	1,2-Dibromoethane	6/30/2006	1	0.18	U	UG/L
			AB	WP26-AB-23062006	1,2-Dichlorobenzene	6/30/2006	1	0.13	U	UG/L
			AB	WP26-AB-23062006	1,2-Dichloroethane	6/30/2006	1	0.13	U	UG/L
			AB	WP26-AB-23062006	1,2-Dichloroethene (total)	6/30/2006	1	0.15	U	UG/L
			AB	WP26-AB-23062006	1,2-Dichloropropane	6/30/2006	1	0.13	U	UG/L
			AB	WP26-AB-23062006	1,3,5-Trimethylbenzene	6/30/2006	1	0.14	U	UG/L
			AB	WP26-AB-23062006	1,3-Dichlorobenzene	6/30/2006	1	0.16	U	UG/L
			AB	WP26-AB-23062006	1,3-Dichloropropane	6/30/2006	1	0.15	U	UG/L
			AB	WP26-AB-23062006	1,4-Dichlorobenzene	6/30/2006	1	0.16	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240166										
	SW8260B	WATER	AB	WP26-AB-23062006	2,2-Dichloropropane	6/30/2006	5	0.2	U	UG/L
			AB	WP26-AB-23062006	2-Butanone	6/30/2006	5	1.8	U	UG/L
			AB	WP26-AB-23062006	2-Chlorotoluene	6/30/2006	1	0.17	U	UG/L
			AB	WP26-AB-23062006	2-HEXANONE	6/30/2006	5	1.4	U	UG/L
			AB	WP26-AB-23062006	4-Chlorotoluene	6/30/2006	1	0.17	U	UG/L
			AB	WP26-AB-23062006	4-METHYL-2-PENTANONE	6/30/2006	5	0.49	U	UG/L
			AB	WP26-AB-23062006	ACETONE	6/30/2006	10	1.9	U	UG/L
			AB	WP26-AB-23062006	Benzene	6/30/2006	1	0.16	U	UG/L
			AB	WP26-AB-23062006	Bromobenzene	6/30/2006	1	0.17	U	UG/L
			AB	WP26-AB-23062006	Bromochloromethane	6/30/2006	1	0.1	U	UG/L
			AB	WP26-AB-23062006	Bromodichloromethane	6/30/2006	1	0.17	U	UG/L
			AB	WP26-AB-23062006	Bromoform	6/30/2006	1	0.19	U	UG/L
			AB	WP26-AB-23062006	Bromomethane	6/30/2006	2	0.21	U	UG/L
			AB	WP26-AB-23062006	Carbon tetrachloride	6/30/2006	1	0.19	U	UG/L
			AB	WP26-AB-23062006	Chlorobenzene	6/30/2006	1	0.17	U	UG/L
			AB	WP26-AB-23062006	Chloroethane	6/30/2006	2	0.41	U	UG/L
			AB	WP26-AB-23062006	Chloroform	6/30/2006	0.18	0.16	J	UG/L
			AB	WP26-AB-23062006	Chloromethane	6/30/2006	2	0.3	U	UG/L
			AB	WP26-AB-23062006	cis-1,2-Dichloroethylene	6/30/2006	1	0.15	U	UG/L
			AB	WP26-AB-23062006	cis-1,3-Dichloropropene	6/30/2006	1	0.16	U	UG/L
			AB	WP26-AB-23062006	Dibromochloromethane	6/30/2006	1	0.17	U	UG/L
			AB	WP26-AB-23062006	Dibromomethane	6/30/2006	1	0.17	U	UG/L
			AB	WP26-AB-23062006	Dichlorodifluoromethane	6/30/2006	2	0.31	U	UG/L
			AB	WP26-AB-23062006	Ethylbenzene	6/30/2006	1	0.16	U	UG/L
			AB	WP26-AB-23062006	Hexachlorobutadiene	6/30/2006	1	0.12	U	UG/L
			AB	WP26-AB-23062006	Isopropylbenzene	6/30/2006	1	0.19	U	UG/L
			AB	WP26-AB-23062006	m,p-Xylene	6/30/2006	2	0.34	U	UG/L
			AB	WP26-AB-23062006	Methylene chloride	6/30/2006	5	0.32	U	UG/L
			AB	WP26-AB-23062006	Naphthalene	6/30/2006	1	0.22	U	UG/L
			AB	WP26-AB-23062006	n-Butylbenzene	6/30/2006	1	0.14	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240166										
	SW8260B	WATER	AB	WP26-AB-23062006	n-Propylbenzene	6/30/2006	1	0.16	U	UG/L
			AB	WP26-AB-23062006	o-Xylene	6/30/2006	1	0.19	U	UG/L
			AB	WP26-AB-23062006	sec-Butylbenzene	6/30/2006	1	0.17	U	UG/L
			AB	WP26-AB-23062006	Styrene	6/30/2006	1	0.17	U	UG/L
			AB	WP26-AB-23062006	TCE	6/30/2006	1	0.16	U	UG/L
			AB	WP26-AB-23062006	tert-Butyl Methyl Ether	6/30/2006	5	0.25	U	UG/L
			AB	WP26-AB-23062006	tert-Butylbenzene	6/30/2006	1	0.16	U	UG/L
			AB	WP26-AB-23062006	Tetrachloroethene	6/30/2006	1	0.2	U	UG/L
			AB	WP26-AB-23062006	Toluene	6/30/2006	1	0.17	U	UG/L
			AB	WP26-AB-23062006	Trans-1,2-DCE	6/30/2006	1	0.15	U	UG/L
			AB	WP26-AB-23062006	trans-1,3-Dichloropropene	6/30/2006	1	0.19	U	UG/L
			AB	WP26-AB-23062006	Trichlorofluoromethane	6/30/2006	2	0.29	U	UG/L
			AB	WP26-AB-23062006	Vinyl chloride	6/30/2006	1	0.17	U	UG/L
			AB	WP26-AB-23062006	XYLENES, TOTAL	6/30/2006	2	0.19	U	UG/L
			EB	WP26-EB-23062006	1,1,1,2-Tetrachloroethane	6/30/2006	1	0.17	U	UG/L
			EB	WP26-EB-23062006	1,1,1-Trichloroethane	6/30/2006	1	0.16	U	UG/L
			EB	WP26-EB-23062006	1,1,2,2-Tetrachloroethane	6/30/2006	1	0.2	U	UG/L
			EB	WP26-EB-23062006	1,1,2-Trichloroethane	6/30/2006	1	0.32	U	UG/L
			EB	WP26-EB-23062006	1,1-Dichloroethane	6/30/2006	1	0.16	U	UG/L
			EB	WP26-EB-23062006	1,1-Dichloroethene	6/30/2006	1	0.14	U	UG/L
			EB	WP26-EB-23062006	1,1-Dichloropropene	6/30/2006	1	0.15	U	UG/L
			EB	WP26-EB-23062006	1,2,3-Trichlorobenzene	6/30/2006	1	0.18	U	UG/L
			EB	WP26-EB-23062006	1,2,3-Trichloropropane	6/30/2006	1	0.27	U	UG/L
			EB	WP26-EB-23062006	1,2,4-Trichlorobenzene	6/30/2006	1	0.32	U	UG/L
			EB	WP26-EB-23062006	1,2,4-Trimethylbenzene	6/30/2006	1	0.14	U	UG/L
			EB	WP26-EB-23062006	1,2-Dibromo-3-chloropropane	6/30/2006	3	1.5	U	UG/L
			EB	WP26-EB-23062006	1,2-Dibromoethane	6/30/2006	1	0.18	U	UG/L
			EB	WP26-EB-23062006	1,2-Dichlorobenzene	6/30/2006	1	0.13	U	UG/L
			EB	WP26-EB-23062006	1,2-Dichloroethane	6/30/2006	1	0.13	U	UG/L
			EB	WP26-EB-23062006	1,2-Dichloroethene (total)	6/30/2006	1	0.15	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240166										
	SW8260B	WATER	EB	WP26-EB-23062006	1,2-Dichloropropane	6/30/2006	1	0.13	U	UG/L
			EB	WP26-EB-23062006	1,3,5-Trimethylbenzene	6/30/2006	1	0.14	U	UG/L
			EB	WP26-EB-23062006	1,3-Dichlorobenzene	6/30/2006	1	0.16	U	UG/L
			EB	WP26-EB-23062006	1,3-Dichloropropane	6/30/2006	1	0.15	U	UG/L
			EB	WP26-EB-23062006	1,4-Dichlorobenzene	6/30/2006	1	0.16	U	UG/L
			EB	WP26-EB-23062006	2,2-Dichloropropane	6/30/2006	5	0.2	U	UG/L
			EB	WP26-EB-23062006	2-Butanone	6/30/2006	5	1.8	U	UG/L
			EB	WP26-EB-23062006	2-Chlorotoluene	6/30/2006	1	0.17	U	UG/L
			EB	WP26-EB-23062006	2-HEXANONE	6/30/2006	5	1.4	U	UG/L
			EB	WP26-EB-23062006	4-Chlorotoluene	6/30/2006	1	0.17	U	UG/L
			EB	WP26-EB-23062006	4-METHYL-2-PENTANONE	6/30/2006	5	0.49	U	UG/L
			EB	WP26-EB-23062006	ACETONE	6/30/2006	10	1.9	U	UG/L
			EB	WP26-EB-23062006	Benzene	6/30/2006	1	0.16	U	UG/L
			EB	WP26-EB-23062006	Bromobenzene	6/30/2006	1	0.17	U	UG/L
			EB	WP26-EB-23062006	Bromochloromethane	6/30/2006	1	0.1	U	UG/L
			EB	WP26-EB-23062006	Bromodichloromethane	6/30/2006	1	0.17	U	UG/L
			EB	WP26-EB-23062006	Bromoform	6/30/2006	1	0.19	U	UG/L
			EB	WP26-EB-23062006	Bromomethane	6/30/2006	2	0.21	U	UG/L
			EB	WP26-EB-23062006	Carbon tetrachloride	6/30/2006	1	0.19	U	UG/L
			EB	WP26-EB-23062006	Chlorobenzene	6/30/2006	1	0.17	U	UG/L
			EB	WP26-EB-23062006	Chloroethane	6/30/2006	2	0.41	U	UG/L
			EB	WP26-EB-23062006	Chloroform	6/30/2006	0.18	0.16	J	UG/L
			EB	WP26-EB-23062006	Chloromethane	6/30/2006	2	0.3	U	UG/L
			EB	WP26-EB-23062006	cis-1,2-Dichloroethylene	6/30/2006	1	0.15	U	UG/L
			EB	WP26-EB-23062006	cis-1,3-Dichloropropene	6/30/2006	1	0.16	U	UG/L
			EB	WP26-EB-23062006	Dibromochloromethane	6/30/2006	1	0.17	U	UG/L
			EB	WP26-EB-23062006	Dibromomethane	6/30/2006	1	0.17	U	UG/L
			EB	WP26-EB-23062006	Dichlorodifluoromethane	6/30/2006	2	0.31	U	UG/L
			EB	WP26-EB-23062006	Ethylbenzene	6/30/2006	1	0.16	U	UG/L
			EB	WP26-EB-23062006	Hexachlorobutadiene	6/30/2006	1	0.12	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240166										
	SW8260B	WATER	EB	WP26-EB-23062006	Isopropylbenzene	6/30/2006	1	0.19	U	UG/L
			EB	WP26-EB-23062006	m,p-Xylene	6/30/2006	2	0.34	U	UG/L
			EB	WP26-EB-23062006	Methylene chloride	6/30/2006	5	0.32	U	UG/L
			EB	WP26-EB-23062006	Naphthalene	6/30/2006	1	0.22	U	UG/L
			EB	WP26-EB-23062006	n-Butylbenzene	6/30/2006	1	0.14	U	UG/L
			EB	WP26-EB-23062006	n-Propylbenzene	6/30/2006	1	0.16	U	UG/L
			EB	WP26-EB-23062006	o-Xylene	6/30/2006	1	0.19	U	UG/L
			EB	WP26-EB-23062006	sec-Butylbenzene	6/30/2006	1	0.17	U	UG/L
			EB	WP26-EB-23062006	Styrene	6/30/2006	1	0.17	U	UG/L
			EB	WP26-EB-23062006	TCE	6/30/2006	1	0.16	U	UG/L
			EB	WP26-EB-23062006	tert-Butyl Methyl Ether	6/30/2006	5	0.25	U	UG/L
			EB	WP26-EB-23062006	tert-Butylbenzene	6/30/2006	1	0.16	U	UG/L
			EB	WP26-EB-23062006	Tetrachloroethene	6/30/2006	1	0.2	U	UG/L
			EB	WP26-EB-23062006	Toluene	6/30/2006	1	0.17	U	UG/L
			EB	WP26-EB-23062006	Trans-1,2-DCE	6/30/2006	1	0.15	U	UG/L
			EB	WP26-EB-23062006	trans-1,3-Dichloropropene	6/30/2006	1	0.19	U	UG/L
			EB	WP26-EB-23062006	Trichlorofluoromethane	6/30/2006	2	0.29	U	UG/L
			EB	WP26-EB-23062006	Vinyl chloride	6/30/2006	1	0.17	U	UG/L
			EB	WP26-EB-23062006	XYLENES, TOTAL	6/30/2006	2	0.19	U	UG/L
			LB	D6G030000042B	1,1,1,2-Tetrachloroethane	6/30/2006	1	0.17	U	UG/L
			LB	D6G030000042B	1,1,1-Trichloroethane	6/30/2006	1	0.16	U	UG/L
			LB	D6G030000042B	1,1,2,2-Tetrachloroethane	6/30/2006	1	0.2	U	UG/L
			LB	D6G030000042B	1,1,2-Trichloroethane	6/30/2006	1	0.32	U	UG/L
			LB	D6G030000042B	1,1-Dichloroethane	6/30/2006	1	0.16	U	UG/L
			LB	D6G030000042B	1,1-Dichloroethene	6/30/2006	1	0.14	U	UG/L
			LB	D6G030000042B	1,1-Dichloropropene	6/30/2006	1	0.15	U	UG/L
			LB	D6G030000042B	1,2,3-Trichlorobenzene	6/30/2006	1	0.18	U	UG/L
			LB	D6G030000042B	1,2,3-Trichloropropane	6/30/2006	1	0.27	U	UG/L
			LB	D6G030000042B	1,2,4-Trichlorobenzene	6/30/2006	1	0.32	U	UG/L
			LB	D6G030000042B	1,2,4-Trimethylbenzene	6/30/2006	1	0.14	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240166										
	SW8260B	WATER	LB	D6G030000042B	1,2-Dibromo-3-chloropropane	6/30/2006	3	1.5	U	UG/L
			LB	D6G030000042B	1,2-Dibromoethane	6/30/2006	1	0.18	U	UG/L
			LB	D6G030000042B	1,2-Dichlorobenzene	6/30/2006	1	0.13	U	UG/L
			LB	D6G030000042B	1,2-Dichloroethane	6/30/2006	1	0.13	U	UG/L
			LB	D6G030000042B	1,2-Dichloroethene (total)	6/30/2006	1	0.15	U	UG/L
			LB	D6G030000042B	1,2-Dichloropropane	6/30/2006	1	0.13	U	UG/L
			LB	D6G030000042B	1,3,5-Trimethylbenzene	6/30/2006	1	0.14	U	UG/L
			LB	D6G030000042B	1,3-Dichlorobenzene	6/30/2006	1	0.16	U	UG/L
			LB	D6G030000042B	1,3-Dichloropropane	6/30/2006	1	0.15	U	UG/L
			LB	D6G030000042B	1,4-Dichlorobenzene	6/30/2006	1	0.16	U	UG/L
			LB	D6G030000042B	2,2-Dichloropropane	6/30/2006	5	0.2	U	UG/L
			LB	D6G030000042B	2-Butanone	6/30/2006	5	1.8	U	UG/L
			LB	D6G030000042B	2-Chlorotoluene	6/30/2006	1	0.17	U	UG/L
			LB	D6G030000042B	2-HEXANONE	6/30/2006	5	1.4	U	UG/L
			LB	D6G030000042B	4-Chlorotoluene	6/30/2006	1	0.17	U	UG/L
			LB	D6G030000042B	4-METHYL-2-PENTANONE	6/30/2006	5	0.49	U	UG/L
			LB	D6G030000042B	ACETONE	6/30/2006	10	1.9	U	UG/L
			LB	D6G030000042B	Benzene	6/30/2006	1	0.16	U	UG/L
			LB	D6G030000042B	Bromobenzene	6/30/2006	1	0.17	U	UG/L
			LB	D6G030000042B	Bromochloromethane	6/30/2006	1	0.1	U	UG/L
			LB	D6G030000042B	Bromodichloromethane	6/30/2006	1	0.17	U	UG/L
			LB	D6G030000042B	Bromoform	6/30/2006	1	0.19	U	UG/L
			LB	D6G030000042B	Bromomethane	6/30/2006	2	0.21	U	UG/L
			LB	D6G030000042B	Carbon tetrachloride	6/30/2006	1	0.19	U	UG/L
			LB	D6G030000042B	Chlorobenzene	6/30/2006	1	0.17	U	UG/L
			LB	D6G030000042B	Chloroethane	6/30/2006	2	0.41	U	UG/L
			LB	D6G030000042B	Chloroform	6/30/2006	1	0.16	U	UG/L
			LB	D6G030000042B	Chloromethane	6/30/2006	2	0.3	U	UG/L
			LB	D6G030000042B	cis-1,2-Dichloroethylene	6/30/2006	1	0.15	U	UG/L
			LB	D6G030000042B	cis-1,3-Dichloropropene	6/30/2006	1	0.16	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240166										
	SW8260B	WATER	LB	D6G030000042B	Dibromochloromethane	6/30/2006	1	0.17	U	UG/L
			LB	D6G030000042B	Dibromomethane	6/30/2006	1	0.17	U	UG/L
			LB	D6G030000042B	Dichlorodifluoromethane	6/30/2006	2	0.31	U	UG/L
			LB	D6G030000042B	Ethylbenzene	6/30/2006	1	0.16	U	UG/L
			LB	D6G030000042B	Hexachlorobutadiene	6/30/2006	1	0.12	U	UG/L
			LB	D6G030000042B	Isopropylbenzene	6/30/2006	1	0.19	U	UG/L
			LB	D6G030000042B	m,p-Xylene	6/30/2006	2	0.34	U	UG/L
			LB	D6G030000042B	Methylene chloride	6/30/2006	0.65	0.32	J	UG/L
			LB	D6G030000042B	Naphthalene	6/30/2006	1	0.22	U	UG/L
			LB	D6G030000042B	n-Butylbenzene	6/30/2006	1	0.14	U	UG/L
			LB	D6G030000042B	n-Propylbenzene	6/30/2006	1	0.16	U	UG/L
			LB	D6G030000042B	o-Xylene	6/30/2006	1	0.19	U	UG/L
			LB	D6G030000042B	sec-Butylbenzene	6/30/2006	1	0.17	U	UG/L
			LB	D6G030000042B	Styrene	6/30/2006	1	0.17	U	UG/L
			LB	D6G030000042B	TCE	6/30/2006	1	0.16	U	UG/L
			LB	D6G030000042B	tert-Butyl Methyl Ether	6/30/2006	5	0.25	U	UG/L
			LB	D6G030000042B	tert-Butylbenzene	6/30/2006	1	0.16	U	UG/L
			LB	D6G030000042B	Tetrachloroethene	6/30/2006	1	0.2	U	UG/L
			LB	D6G030000042B	Toluene	6/30/2006	1	0.17	U	UG/L
			LB	D6G030000042B	Trans-1,2-DCE	6/30/2006	1	0.15	U	UG/L
			LB	D6G030000042B	trans-1,3-Dichloropropene	6/30/2006	1	0.19	U	UG/L
			LB	D6G030000042B	Trichlorofluoromethane	6/30/2006	2	0.29	U	UG/L
			LB	D6G030000042B	Vinyl chloride	6/30/2006	1	0.17	U	UG/L
			LB	D6G030000042B	XYLENES, TOTAL	6/30/2006	2	0.19	U	UG/L
			TB	WP26-TB-23062006	1,1,1,2-Tetrachloroethane	6/30/2006	1	0.17	U	UG/L
			TB	WP26-TB-23062006	1,1,1-Trichloroethane	6/30/2006	1	0.16	U	UG/L
			TB	WP26-TB-23062006	1,1,2,2-Tetrachloroethane	6/30/2006	1	0.2	U	UG/L
			TB	WP26-TB-23062006	1,1,2-Trichloroethane	6/30/2006	1	0.32	U	UG/L
			TB	WP26-TB-23062006	1,1-Dichloroethane	6/30/2006	1	0.16	U	UG/L
			TB	WP26-TB-23062006	1,1-Dichloroethene	6/30/2006	1	0.14	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240166										
	SW8260B	WATER	TB	WP26-TB-23062006	1,1-Dichloropropene	6/30/2006	1	0.15	U	UG/L
			TB	WP26-TB-23062006	1,2,3-Trichlorobenzene	6/30/2006	1	0.18	U	UG/L
			TB	WP26-TB-23062006	1,2,3-Trichloropropane	6/30/2006	1	0.27	U	UG/L
			TB	WP26-TB-23062006	1,2,4-Trichlorobenzene	6/30/2006	1	0.32	U	UG/L
			TB	WP26-TB-23062006	1,2,4-Trimethylbenzene	6/30/2006	1	0.14	U	UG/L
			TB	WP26-TB-23062006	1,2-Dibromo-3-chloropropane	6/30/2006	3	1.5	U	UG/L
			TB	WP26-TB-23062006	1,2-Dibromoethane	6/30/2006	1	0.18	U	UG/L
			TB	WP26-TB-23062006	1,2-Dichlorobenzene	6/30/2006	1	0.13	U	UG/L
			TB	WP26-TB-23062006	1,2-Dichloroethane	6/30/2006	1	0.13	U	UG/L
			TB	WP26-TB-23062006	1,2-Dichloroethene (total)	6/30/2006	1	0.15	U	UG/L
			TB	WP26-TB-23062006	1,2-Dichloropropane	6/30/2006	1	0.13	U	UG/L
			TB	WP26-TB-23062006	1,3,5-Trimethylbenzene	6/30/2006	1	0.14	U	UG/L
			TB	WP26-TB-23062006	1,3-Dichlorobenzene	6/30/2006	1	0.16	U	UG/L
			TB	WP26-TB-23062006	1,3-Dichloropropane	6/30/2006	1	0.15	U	UG/L
			TB	WP26-TB-23062006	1,4-Dichlorobenzene	6/30/2006	1	0.16	U	UG/L
			TB	WP26-TB-23062006	2,2-Dichloropropane	6/30/2006	5	0.2	U	UG/L
			TB	WP26-TB-23062006	2-Butanone	6/30/2006	5	1.8	U	UG/L
			TB	WP26-TB-23062006	2-Chlorotoluene	6/30/2006	1	0.17	U	UG/L
			TB	WP26-TB-23062006	2-HEXANONE	6/30/2006	5	1.4	U	UG/L
			TB	WP26-TB-23062006	4-Chlorotoluene	6/30/2006	1	0.17	U	UG/L
			TB	WP26-TB-23062006	4-METHYL-2-PENTANONE	6/30/2006	5	0.49	U	UG/L
			TB	WP26-TB-23062006	ACETONE	6/30/2006	8.1	1.9	J	UG/L
			TB	WP26-TB-23062006	Benzene	6/30/2006	1	0.16	U	UG/L
			TB	WP26-TB-23062006	Bromobenzene	6/30/2006	1	0.17	U	UG/L
			TB	WP26-TB-23062006	Bromochloromethane	6/30/2006	1	0.1	U	UG/L
			TB	WP26-TB-23062006	Bromodichloromethane	6/30/2006	1	0.17	U	UG/L
			TB	WP26-TB-23062006	Bromoform	6/30/2006	1	0.19	U	UG/L
			TB	WP26-TB-23062006	Bromomethane	6/30/2006	2	0.21	U	UG/L
			TB	WP26-TB-23062006	Carbon tetrachloride	6/30/2006	1	0.19	U	UG/L
			TB	WP26-TB-23062006	Chlorobenzene	6/30/2006	1	0.17	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240166										
	SW8260B	WATER	TB	WP26-TB-23062006	Chloroethane	6/30/2006	2	0.41	U	UG/L
			TB	WP26-TB-23062006	Chloroform	6/30/2006	1	0.16	U	UG/L
			TB	WP26-TB-23062006	Chloromethane	6/30/2006	2	0.3	U	UG/L
			TB	WP26-TB-23062006	cis-1,2-Dichloroethylene	6/30/2006	1	0.15	U	UG/L
			TB	WP26-TB-23062006	cis-1,3-Dichloropropene	6/30/2006	1	0.16	U	UG/L
			TB	WP26-TB-23062006	Dibromochloromethane	6/30/2006	1	0.17	U	UG/L
			TB	WP26-TB-23062006	Dibromomethane	6/30/2006	1	0.17	U	UG/L
			TB	WP26-TB-23062006	Dichlorodifluoromethane	6/30/2006	2	0.31	U	UG/L
			TB	WP26-TB-23062006	Ethylbenzene	6/30/2006	1	0.16	U	UG/L
			TB	WP26-TB-23062006	Hexachlorobutadiene	6/30/2006	1	0.12	U	UG/L
			TB	WP26-TB-23062006	Isopropylbenzene	6/30/2006	1	0.19	U	UG/L
			TB	WP26-TB-23062006	m,p-Xylene	6/30/2006	2	0.34	U	UG/L
			TB	WP26-TB-23062006	Methylene chloride	6/30/2006	5	0.32	U	UG/L
			TB	WP26-TB-23062006	Naphthalene	6/30/2006	1	0.22	U	UG/L
			TB	WP26-TB-23062006	n-Butylbenzene	6/30/2006	1	0.14	U	UG/L
			TB	WP26-TB-23062006	n-Propylbenzene	6/30/2006	1	0.16	U	UG/L
			TB	WP26-TB-23062006	o-Xylene	6/30/2006	1	0.19	U	UG/L
			TB	WP26-TB-23062006	sec-Butylbenzene	6/30/2006	1	0.17	U	UG/L
			TB	WP26-TB-23062006	Styrene	6/30/2006	1	0.17	U	UG/L
			TB	WP26-TB-23062006	TCE	6/30/2006	1	0.16	U	UG/L
			TB	WP26-TB-23062006	tert-Butyl Methyl Ether	6/30/2006	5	0.25	U	UG/L
			TB	WP26-TB-23062006	tert-Butylbenzene	6/30/2006	1	0.16	U	UG/L
			TB	WP26-TB-23062006	Tetrachloroethene	6/30/2006	1	0.2	U	UG/L
			TB	WP26-TB-23062006	Toluene	6/30/2006	1	0.17	U	UG/L
			TB	WP26-TB-23062006	Trans-1,2-DCE	6/30/2006	1	0.15	U	UG/L
			TB	WP26-TB-23062006	trans-1,3-Dichloropropene	6/30/2006	1	0.19	U	UG/L
			TB	WP26-TB-23062006	Trichlorofluoromethane	6/30/2006	2	0.29	U	UG/L
			TB	WP26-TB-23062006	Vinyl chloride	6/30/2006	1	0.17	U	UG/L
			TB	WP26-TB-23062006	XYLENES, TOTAL	6/30/2006	2	0.19	U	UG/L
	SW8270C		EB	WP26-EB-23062006	1,2,4-Trichlorobenzene	6/28/2006	10	1.5	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240166										
	SW8270C	WATER	EB	WP26-EB-23062006	1,2-Dichlorobenzene	6/28/2006	10	1.4	U	UG/L
			EB	WP26-EB-23062006	1,3-Dichlorobenzene	6/28/2006	10	1.5	U	UG/L
			EB	WP26-EB-23062006	1,3-Dinitrobenzene	6/28/2006	10	2	U	UG/L
			EB	WP26-EB-23062006	1,4-Dichlorobenzene	6/28/2006	10	1.4	U	UG/L
			EB	WP26-EB-23062006	2,4,5-Trichlorophenol	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-23062006	2,4,6-Trichlorophenol	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-23062006	2,4-Dichlorophenol	6/28/2006	10	1.3	U	UG/L
			EB	WP26-EB-23062006	2,4-Dimethylphenol	6/28/2006	10	0.57	U	UG/L
			EB	WP26-EB-23062006	2,4-Dinitrophenol	6/28/2006	50	20	U	UG/L
			EB	WP26-EB-23062006	2,4-Dinitrotoluene	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-23062006	2,6-Dinitrotoluene	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-23062006	2-Chloronaphthalene	6/28/2006	10	1.7	U	UG/L
			EB	WP26-EB-23062006	2-Chlorophenol	6/28/2006	10	0.38	U	UG/L
			EB	WP26-EB-23062006	2-Methylnaphthalene	6/28/2006	10	1.6	U	UG/L
			EB	WP26-EB-23062006	2-Methylphenol	6/28/2006	10	1.4	U	UG/L
			EB	WP26-EB-23062006	2-Nitroaniline	6/28/2006	50	5	U	UG/L
			EB	WP26-EB-23062006	2-Nitrophenol	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-23062006	3 & 4-Methylphenol	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-23062006	3,3'-Dichlorobenzidine	6/28/2006	20	2	U	UG/L
			EB	WP26-EB-23062006	3-Nitroaniline	6/28/2006	50	3.6	U	UG/L
			EB	WP26-EB-23062006	4,6-Dinitro-2-methylphenol	6/28/2006	50	20	U	UG/L
			EB	WP26-EB-23062006	4-Bromophenyl phenyl ether	6/28/2006	10	2.1	U	UG/L
			EB	WP26-EB-23062006	4-Chloro-3-methylphenol	6/28/2006	20	5	U	UG/L
			EB	WP26-EB-23062006	4-Chloroaniline	6/28/2006	20	2	U	UG/L
			EB	WP26-EB-23062006	4-Chlorophenyl phenyl ether	6/28/2006	10	2	U	UG/L
			EB	WP26-EB-23062006	4-Nitroaniline	6/28/2006	50	10	U	UG/L
			EB	WP26-EB-23062006	4-Nitrophenol	6/28/2006	50	1.7	U	UG/L
			EB	WP26-EB-23062006	Acenaphthene	6/28/2006	10	1.7	U	UG/L
			EB	WP26-EB-23062006	Acenaphthylene	6/28/2006	10	1.8	U	UG/L
			EB	WP26-EB-23062006	Aniline	6/28/2006	10	2	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240166										
	SW8270C	WATER	EB	WP26-EB-23062006	Anthracene	6/28/2006	10	1.9	U	UG/L
			EB	WP26-EB-23062006	Benzo (a) anthracene	6/28/2006	10	1.7	U	UG/L
			EB	WP26-EB-23062006	Benzo (a) pyrene	6/28/2006	10	1.3	U	UG/L
			EB	WP26-EB-23062006	Benzo (b) fluoranthene	6/28/2006	10	0.39	U	UG/L
			EB	WP26-EB-23062006	Benzo (g,h,i) perylene	6/28/2006	10	1	U	UG/L
			EB	WP26-EB-23062006	Benzo(k)fluoranthene	6/28/2006	10	0.46	U	UG/L
			EB	WP26-EB-23062006	Benzyl alcohol	6/28/2006	20	2	U	UG/L
			EB	WP26-EB-23062006	Bis (2-chloroethoxy) methane	6/28/2006	10	1.4	U	UG/L
			EB	WP26-EB-23062006	Bis (2-chloroethyl) ether	6/28/2006	10	3.9	U	UG/L
			EB	WP26-EB-23062006	Bis (2-ethylhexyl) phthalate	6/28/2006	10	1.4	U	UG/L
			EB	WP26-EB-23062006	Butyl benzylphthalate	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-23062006	Chrysene	6/28/2006	10	1	U	UG/L
			EB	WP26-EB-23062006	Dibenzo (a,h) anthracene	6/28/2006	10	1.4	U	UG/L
			EB	WP26-EB-23062006	Dibenzofuran	6/28/2006	10	1.7	U	UG/L
			EB	WP26-EB-23062006	Diethyl phthalate	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-23062006	Dimethyl phthalate	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-23062006	Di-n-butylphthalate	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-23062006	Di-n-octylphthalate	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-23062006	Fluoranthene	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-23062006	Fluorene	6/28/2006	10	1	U	UG/L
			EB	WP26-EB-23062006	Hexachlorobenzene	6/28/2006	10	2.1	U	UG/L
			EB	WP26-EB-23062006	Hexachlorobutadiene	6/28/2006	10	1.3	U	UG/L
			EB	WP26-EB-23062006	Hexachlorocyclopentadiene	6/28/2006	10	1.5	U	UG/L
			EB	WP26-EB-23062006	Hexachloroethane	6/28/2006	10	0.46	U	UG/L
			EB	WP26-EB-23062006	Indeno (1,2,3-c,d) pyrene	6/28/2006	10	1.5	U	UG/L
			EB	WP26-EB-23062006	Isophorone	6/28/2006	10	1.5	U	UG/L
			EB	WP26-EB-23062006	Naphthalene	6/28/2006	10	1.5	U	UG/L
			EB	WP26-EB-23062006	Nitrobenzene	6/28/2006	10	5	U	UG/L
			EB	WP26-EB-23062006	N-NITROSODIMETHYLAMINE	6/28/2006	10	1.6	U	UG/L
			EB	WP26-EB-23062006	n-Nitrosodi-n-propylamine	6/28/2006	10	5	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons
Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240166										
	SW8270C	WATER	EB	WP26-EB-23062006	n-Nitrosodiphenylamine	6/28/2006	10	0.44	U	UG/L
			EB	WP26-EB-23062006	Pentachlorophenol	6/28/2006	50	20	U	UG/L
			EB	WP26-EB-23062006	Phenanthrene	6/28/2006	10	1	U	UG/L
			EB	WP26-EB-23062006	Phenol	6/28/2006	10	1.4	U	UG/L
			EB	WP26-EB-23062006	Pyrene	6/28/2006	10	0.37	U	UG/L
			EB	WP26-EB-23062006	PYRIDINE	6/28/2006	10	1.7	U	UG/L
			LB	D6F260000630B	1,2,4-Trichlorobenzene	6/28/2006	10	1.5	U	UG/L
			LB	D6F260000630B	1,2-Dichlorobenzene	6/28/2006	10	1.4	U	UG/L
			LB	D6F260000630B	1,3-Dichlorobenzene	6/28/2006	10	1.5	U	UG/L
			LB	D6F260000630B	1,3-Dinitrobenzene	6/28/2006	10	2	U	UG/L
			LB	D6F260000630B	1,4-Dichlorobenzene	6/28/2006	10	1.4	U	UG/L
			LB	D6F260000630B	2,4,5-Trichlorophenol	6/28/2006	10	5	U	UG/L
			LB	D6F260000630B	2,4,6-Trichlorophenol	6/28/2006	10	5	U	UG/L
			LB	D6F260000630B	2,4-Dichlorophenol	6/28/2006	10	1.3	U	UG/L
			LB	D6F260000630B	2,4-Dimethylphenol	6/28/2006	10	0.57	U	UG/L
			LB	D6F260000630B	2,4-Dinitrophenol	6/28/2006	50	20	U	UG/L
			LB	D6F260000630B	2,4-Dinitrotoluene	6/28/2006	10	5	U	UG/L
			LB	D6F260000630B	2,6-Dinitrotoluene	6/28/2006	10	5	U	UG/L
			LB	D6F260000630B	2-Chloronaphthalene	6/28/2006	10	1.7	U	UG/L
			LB	D6F260000630B	2-Chlorophenol	6/28/2006	10	0.38	U	UG/L
			LB	D6F260000630B	2-Methylnaphthalene	6/28/2006	10	1.6	U	UG/L
			LB	D6F260000630B	2-Methylphenol	6/28/2006	10	1.4	U	UG/L
			LB	D6F260000630B	2-Nitroaniline	6/28/2006	50	5	U	UG/L
			LB	D6F260000630B	2-Nitrophenol	6/28/2006	10	5	U	UG/L
			LB	D6F260000630B	3 & 4-Methylphenol	6/28/2006	10	5	U	UG/L
			LB	D6F260000630B	3,3'-Dichlorobenzidine	6/28/2006	20	2	U	UG/L
			LB	D6F260000630B	3-Nitroaniline	6/28/2006	50	3.6	U	UG/L
			LB	D6F260000630B	4,6-Dinitro-2-methylphenol	6/28/2006	50	20	U	UG/L
			LB	D6F260000630B	4-Bromophenyl phenyl ether	6/28/2006	10	2.1	U	UG/L
			LB	D6F260000630B	4-Chloro-3-methylphenol	6/28/2006	20	5	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240166										
	SW8270C	WATER	LB	D6F260000630B	4-Chloroaniline	6/28/2006	20	2	U	UG/L
			LB	D6F260000630B	4-Chlorophenyl phenyl ether	6/28/2006	10	2	U	UG/L
			LB	D6F260000630B	4-Nitroaniline	6/28/2006	50	10	U	UG/L
			LB	D6F260000630B	4-Nitrophenol	6/28/2006	50	1.7	U	UG/L
			LB	D6F260000630B	Acenaphthene	6/28/2006	10	1.7	U	UG/L
			LB	D6F260000630B	Acenaphthylene	6/28/2006	10	1.8	U	UG/L
			LB	D6F260000630B	Aniline	6/28/2006	10	2	U	UG/L
			LB	D6F260000630B	Anthracene	6/28/2006	10	1.9	U	UG/L
			LB	D6F260000630B	Benzo (a) anthracene	6/28/2006	10	1.7	U	UG/L
			LB	D6F260000630B	Benzo (a) pyrene	6/28/2006	10	1.3	U	UG/L
			LB	D6F260000630B	Benzo (b) fluoranthene	6/28/2006	10	0.39	U	UG/L
			LB	D6F260000630B	Benzo (g,h,i) perylene	6/28/2006	10	1	U	UG/L
			LB	D6F260000630B	Benzo(k)fluoranthene	6/28/2006	10	0.46	U	UG/L
			LB	D6F260000630B	Benzyl alcohol	6/28/2006	20	2	U	UG/L
			LB	D6F260000630B	Bis (2-chloroethoxy) methane	6/28/2006	10	1.4	U	UG/L
			LB	D6F260000630B	Bis (2-chloroethyl) ether	6/28/2006	10	3.9	U	UG/L
			LB	D6F260000630B	Bis (2-ethylhexyl) phthalate	6/28/2006	10	1.4	U	UG/L
			LB	D6F260000630B	Butyl benzylphthalate	6/28/2006	10	5	U	UG/L
			LB	D6F260000630B	Chrysene	6/28/2006	10	1	U	UG/L
			LB	D6F260000630B	Dibenzo (a,h) anthracene	6/28/2006	10	1.4	U	UG/L
			LB	D6F260000630B	Dibenzofuran	6/28/2006	10	1.7	U	UG/L
			LB	D6F260000630B	Diethyl phthalate	6/28/2006	10	5	U	UG/L
			LB	D6F260000630B	Dimethyl phthalate	6/28/2006	10	5	U	UG/L
			LB	D6F260000630B	Di-n-butylphthalate	6/28/2006	10	5	U	UG/L
			LB	D6F260000630B	Di-n-octylphthalate	6/28/2006	10	5	U	UG/L
			LB	D6F260000630B	Fluoranthene	6/28/2006	10	5	U	UG/L
			LB	D6F260000630B	Fluorene	6/28/2006	10	1	U	UG/L
			LB	D6F260000630B	Hexachlorobenzene	6/28/2006	10	2.1	U	UG/L
			LB	D6F260000630B	Hexachlorobutadiene	6/28/2006	10	1.3	U	UG/L
			LB	D6F260000630B	Hexachlorocyclopentadiene	6/28/2006	10	1.5	U	UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240166										
	SW8270C	WATER	LB	D6F260000630B	Hexachloroethane	6/28/2006	10	0.46	U	UG/L
			LB	D6F260000630B	Indeno (1,2,3-c,d) pyrene	6/28/2006	10	1.5	U	UG/L
			LB	D6F260000630B	Isophorone	6/28/2006	10	1.5	U	UG/L
			LB	D6F260000630B	Naphthalene	6/28/2006	10	1.5	U	UG/L
			LB	D6F260000630B	Nitrobenzene	6/28/2006	10	5	U	UG/L
			LB	D6F260000630B	N-NITROSODIMETHYLAMINE	6/28/2006	10	1.6	U	UG/L
			LB	D6F260000630B	n-Nitrosodi-n-propylamine	6/28/2006	10	5	U	UG/L
			LB	D6F260000630B	n-Nitrosodiphenylamine	6/28/2006	10	0.44	U	UG/L
			LB	D6F260000630B	Pentachlorophenol	6/28/2006	50	20	U	UG/L
			LB	D6F260000630B	Phenanthrene	6/28/2006	10	1	U	UG/L
			LB	D6F260000630B	Phenol	6/28/2006	10	1.4	U	UG/L
			LB	D6F260000630B	Pyrene	6/28/2006	10	0.37	U	UG/L
			LB	D6F260000630B	PYRIDINE	6/28/2006	10	1.7	U	UG/L
	SW8321A		EB	WP26-EB-23062006	2,4,5-T	6/28/2006		0.57		UG/L
			EB	WP26-EB-23062006	2,4,5-TP (Silvex)	6/28/2006		0.43		UG/L
			EB	WP26-EB-23062006	2,4-D	6/28/2006		0.51		UG/L
			EB	WP26-EB-23062006	2,4-DB	6/28/2006		0.4		UG/L
			EB	WP26-EB-23062006	Dalapon	6/28/2006		0.6		UG/L
			EB	WP26-EB-23062006	Dicamba	6/28/2006		0.85		UG/L
			EB	WP26-EB-23062006	Dichloroprop	6/28/2006		0.5		UG/L
			EB	WP26-EB-23062006	Dinoseb	6/28/2006		0.36		UG/L
			EB	WP26-EB-23062006	MCPA	6/28/2006		0.42		UG/L
			EB	WP26-EB-23062006	MCPP	6/28/2006		0.47		UG/L
			EB	WP26-EB-23062006	Pentachlorophenol	6/28/2006		0.13		UG/L
			LB	R6F280000432B	2,4,5-T	6/28/2006		0.57		UG/L
			LB	R6F280000432B	2,4,5-TP (Silvex)	6/28/2006		0.43		UG/L
			LB	R6F280000432B	2,4-D	6/28/2006		0.51		UG/L
			LB	R6F280000432B	2,4-DB	6/28/2006		0.4		UG/L
			LB	R6F280000432B	Dalapon	6/28/2006		0.6		UG/L
			LB	R6F280000432B	Dicamba	6/28/2006		0.85		UG/L

Table E-5. Blank Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Blank Type*	Blank ID	Analyte	Analysis Date	Result	MDL	Flag	Units
D6F240166										
	SW8321A	WATER	LB	R6F280000432B	Dichloroprop	6/28/2006		0.5		UG/L
			LB	R6F280000432B	Dinoseb	6/28/2006		0.36		UG/L
			LB	R6F280000432B	MCPA	6/28/2006		0.42		UG/L
			LB	R6F280000432B	MCPP	6/28/2006		0.47		UG/L
			LB	R6F280000432B	Pentachlorophenol	6/28/2006		0.13		UG/L

* Blank Type
LB = Method Blank
EB = Equipment Blank
TB = Trip Blank
AB = Ambient Blank

Qualifier Description
U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the method detection limit (MDL).
F = The analyte was positively identified but the associated numerical value is below the reporting limit (RL).
none = A flag is not applied. This placeholder is for calculating QC criteria issues without flagging.

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210160							
	SW6010B	SOIL	D6F210000625C	Aluminum	94	80	120
		SOIL	D6F210000625C	Arsenic	96	80	120
		SOIL	D6F210000625C	Barium	96	80	120
		SOIL	D6F210000625C	Cadmium	92	80	120
		SOIL	D6F210000625C	Chromium	97	80	120
		SOIL	D6F210000625C	Iron	99	80	120
		SOIL	D6F210000625C	Lead	95	80	120
		SOIL	D6F210000625C	Selenium	97	80	120
		SOIL	D6F210000625C	Silver	97	80	120
		SOIL	D6F210000627C	Aluminum	95	80	120
		SOIL	D6F210000627C	Arsenic	96	80	120
		SOIL	D6F210000627C	Barium	95	80	120
		SOIL	D6F210000627C	Cadmium	92	80	120
		SOIL	D6F210000627C	Chromium	96	80	120
		SOIL	D6F210000627C	Iron	97	80	120
		SOIL	D6F210000627C	Lead	95	80	120
		SOIL	D6F210000627C	Selenium	96	80	120
		SOIL	D6F210000627C	Silver	96	80	120
		WATER	D6F220000333C	Aluminum	95	80	120
		WATER	D6F220000333C	Arsenic	96	80	120
		WATER	D6F220000333C	Barium	101	80	120
		WATER	D6F220000333C	Cadmium	97	80	120
		WATER	D6F220000333C	Chromium	99	80	120
		WATER	D6F220000333C	Iron	99	80	120
		WATER	D6F220000333C	Lead	97	80	120
		WATER	D6F220000333C	Selenium	96	80	120
		WATER	D6F220000333C	Silver	100	80	120
		WATER	D6F220000333L	Aluminum	97	80	120
		WATER	D6F220000333L	Arsenic	98	80	120
		WATER	D6F220000333L	Barium	104	80	120
		WATER	D6F220000333L	Cadmium	98	80	120
		WATER	D6F220000333L	Chromium	100	80	120
		WATER	D6F220000333L	Iron	99	80	120
		WATER	D6F220000333L	Lead	99	80	120
		WATER	D6F220000333L	Selenium	98	80	120
		WATER	D6F220000333L	Silver	102	80	120
	SW7470A	WATER	D6F220000387C	Mercury	110	85	115
		WATER	D6F220000387L	Mercury	115	85	115
	SW7471A	SOIL	D6F220000371C	Mercury	94	85	115
		SOIL	D6F220000372C	Mercury	101	85	115
	SW8081A	SOIL	D6F210000567C	4,4'-DDD	84	70	118
		SOIL	D6F210000567C	4,4'-DDE	90	74	117

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210160							
	SW8081A	SOIL	D6F210000567C	4,4'-DDT	91	63	122
		SOIL	D6F210000567C	Aldrin	94	72	112
		SOIL	D6F210000567C	alpha-BHC	73	62	110
		SOIL	D6F210000567C	alpha-Chlordane	85	72	112
		SOIL	D6F210000567C	beta-BHC	83	63	114
		SOIL	D6F210000567C	delta-BHC	68	59	105
		SOIL	D6F210000567C	Dieldrin	87	74	119
		SOIL	D6F210000567C	Endosulfan I	86	72	113
		SOIL	D6F210000567C	Endosulfan II	103	74	117
		SOIL	D6F210000567C	Endosulfan sulfate	85	71	126
		SOIL	D6F210000567C	Endrin	90	71	114
		SOIL	D6F210000567C	Endrin aldehyde	76	64	104
		SOIL	D6F210000567C	Endrin ketone	89	74	120
		SOIL	D6F210000567C	gamma-BHC (Lindane)	81	66	116
		SOIL	D6F210000567C	gamma-Chlordane	85	71	114
		SOIL	D6F210000567C	Heptachlor	85	71	117
		SOIL	D6F210000567C	Heptachlor epoxide	84	73	113
		SOIL	D6F210000567C	Methoxychlor	91	66	117
		SOIL	D6F210000567C	Toxaphene	135	51	139
		WATER	D6F260000153C	4,4'-DDD	84	76	117
		WATER	D6F260000153C	4,4'-DDE	81	72	112
		WATER	D6F260000153C	4,4'-DDT	88	59	119
		WATER	D6F260000153C	Aldrin	73	45	115
		WATER	D6F260000153C	alpha-BHC	82	72	115
		WATER	D6F260000153C	alpha-Chlordane	84	74	114
		WATER	D6F260000153C	beta-BHC	86	70	118
		WATER	D6F260000153C	delta-BHC	66	57	104
		WATER	D6F260000153C	Dieldrin	86	74	118
		WATER	D6F260000153C	Endosulfan I	92	75	115
		WATER	D6F260000153C	Endosulfan II	86	75	118
		WATER	D6F260000153C	Endosulfan sulfate	84	69	117
		WATER	D6F260000153C	Endrin	86	71	115
		WATER	D6F260000153C	Endrin aldehyde	86	73	113
		WATER	D6F260000153C	Endrin ketone	89	71	121
		WATER	D6F260000153C	gamma-BHC (Lindane)	83	71	118
		WATER	D6F260000153C	gamma-Chlordane	84	72	112
		WATER	D6F260000153C	Heptachlor	77	52	115
		WATER	D6F260000153C	Heptachlor epoxide	85	74	114
		WATER	D6F260000153C	Methoxychlor	89	62	116
		WATER	D6F260000153C	Toxaphene	122	63	142
	SW8260B	SOIL	D6F220000213C	1,1,1,2-Tetrachloroethane	94	76	123
		SOIL	D6F220000213C	1,1,1-Trichloroethane	92	70	125

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210160							
	SW8260B	SOIL	D6F220000213C	1,1,2,2-Tetrachloroethane	98	63	133
		SOIL	D6F220000213C	1,1,2-Trichloroethane	94	68	128
		SOIL	D6F220000213C	1,1-Dichloroethane	91	72	119
		SOIL	D6F220000213C	1,1-Dichloroethene	106	54	124
		SOIL	D6F220000213C	1,1-Dichloropropene	93	80	120
		SOIL	D6F220000213C	1,2,3-Trichlorobenzene	102	69	118
		SOIL	D6F220000213C	1,2,3-Trichloropropane	93	69	129
		SOIL	D6F220000213C	1,2,4-Trichlorobenzene	103	74	114
		SOIL	D6F220000213C	1,2,4-Trimethylbenzene	100	71	130
		SOIL	D6F220000213C	1,2-Dibromo-3-chloropropane	93	57	128
		SOIL	D6F220000213C	1,2-Dibromoethane	95	77	124
		SOIL	D6F220000213C	1,2-Dichlorobenzene	97	74	117
		SOIL	D6F220000213C	1,2-Dichloroethane	89	63	125
		SOIL	D6F220000213C	1,2-Dichloroethene (total)	95	74	114
		SOIL	D6F220000213C	1,2-Dichloropropane	94	67	123
		SOIL	D6F220000213C	1,3,5-Trimethylbenzene	95	68	132
		SOIL	D6F220000213C	1,3-Dichlorobenzene	94	76	118
		SOIL	D6F220000213C	1,3-Dichloropropane	94	69	130
		SOIL	D6F220000213C	1,4-Dichlorobenzene	102	75	121
		SOIL	D6F220000213C	2,2-Dichloropropane	91	67	129
		SOIL	D6F220000213C	2-Butanone	95	62	160
		SOIL	D6F220000213C	2-Chlorotoluene	97	70	125
		SOIL	D6F220000213C	2-HEXANONE	94	57	156
		SOIL	D6F220000213C	4-Chlorotoluene	99	70	129
		SOIL	D6F220000213C	4-METHYL-2-PENTANONE	95	65	136
		SOIL	D6F220000213C	ACETONE	102	62	211
		SOIL	D6F220000213C	Benzene	95	78	130
		SOIL	D6F220000213C	Bromobenzene	97	75	121
		SOIL	D6F220000213C	Bromochloromethane	92	68	117
		SOIL	D6F220000213C	Bromodichloromethane	89	72	119
		SOIL	D6F220000213C	Bromoform	96	61	132
		SOIL	D6F220000213C	Bromomethane	80	48	129
		SOIL	D6F220000213C	Carbon tetrachloride	94	61	136
		SOIL	D6F220000213C	Chlorobenzene	98	79	120
		SOIL	D6F220000213C	Chloroethane	91	42	131
		SOIL	D6F220000213C	Chloroform	91	76	119
		SOIL	D6F220000213C	Chloromethane	81	27	151
		SOIL	D6F220000213C	cis-1,2-Dichloroethylene	93	72	112
		SOIL	D6F220000213C	cis-1,3-Dichloropropene	93	72	125
		SOIL	D6F220000213C	Dibromochloromethane	93	69	124
		SOIL	D6F220000213C	Dibromomethane	90	71	118
		SOIL	D6F220000213C	Dichlorodifluoromethane	96	29	110

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210160							
	SW8260B	SOIL	D6F220000213C	Ethylbenzene	99	77	123
		SOIL	D6F220000213C	Hexachlorobutadiene	94	76	127
		SOIL	D6F220000213C	Isopropylbenzene	89	77	117
		SOIL	D6F220000213C	m,p-Xylene	98	78	124
		SOIL	D6F220000213C	Methylene chloride	99	61	119
		SOIL	D6F220000213C	Naphthalene	100	59	122
		SOIL	D6F220000213C	n-Butylbenzene	101	72	135
		SOIL	D6F220000213C	n-Propylbenzene	99	67	129
		SOIL	D6F220000213C	o-Xylene	96	75	125
		SOIL	D6F220000213C	sec-Butylbenzene	102	75	127
		SOIL	D6F220000213C	Styrene	99	58	140
		SOIL	D6F220000213C	TCE	96	80	127
		SOIL	D6F220000213C	tert-Butyl Methyl Ether	90	67	119
		SOIL	D6F220000213C	tert-Butylbenzene	95	68	131
		SOIL	D6F220000213C	Tetrachloroethene	97	77	127
		SOIL	D6F220000213C	Toluene	97	76	126
		SOIL	D6F220000213C	Trans-1,2-DCE	98	79	121
		SOIL	D6F220000213C	trans-1,3-Dichloropropene	96	67	128
		SOIL	D6F220000213C	Trichlorofluoromethane	83	42	148
		SOIL	D6F220000213C	Vinyl chloride	83	39	152
		SOIL	D6F220000213C	XYLENES, TOTAL	98	77	124
		WATER	D6F260000164C	1,1,1,2-Tetrachloroethane	80	79	120
		WATER	D6F260000164C	1,1,1-Trichloroethane	106	73	128
		WATER	D6F260000164C	1,1,2,2-Tetrachloroethane	106	66	121
		WATER	D6F260000164C	1,1,2-Trichloroethane	109	74	115
		WATER	D6F260000164C	1,1-Dichloroethane	101	78	131
		WATER	D6F260000164C	1,1-Dichloroethene	116	66	132
		WATER	D6F260000164C	1,1-Dichloropropene	106	78	128
		WATER	D6F260000164C	1,2,3-Trichlorobenzene	113	74	122
		WATER	D6F260000164C	1,2,3-Trichloropropane	103	73	122
		WATER	D6F260000164C	1,2,4-Trichlorobenzene	111	77	121
		WATER	D6F260000164C	1,2,4-Trimethylbenzene	103	79	120
		WATER	D6F260000164C	1,2-Dibromo-3-chloropropane	88	63	121
		WATER	D6F260000164C	1,2-Dibromoethane	100	76	119
		WATER	D6F260000164C	1,2-Dichlorobenzene	101	77	117
		WATER	D6F260000164C	1,2-Dichloroethane	111	69	133
		WATER	D6F260000164C	1,2-Dichloroethene (total)	105	77	120
		WATER	D6F260000164C	1,2-Dichloropropane	103	72	119
		WATER	D6F260000164C	1,3,5-Trimethylbenzene	103	77	121
		WATER	D6F260000164C	1,3-Dichlorobenzene	102	77	117
		WATER	D6F260000164C	1,3-Dichloropropane	106	74	120
		WATER	D6F260000164C	1,4-Dichlorobenzene	104	77	117

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210160							
	SW8260B	WATER	D6F260000164C	2,2-Dichloropropane	109	76	130
		WATER	D6F260000164C	2-Butanone	110	62	127
		WATER	D6F260000164C	2-Chlorotoluene	101	78	119
		WATER	D6F260000164C	2-HEXANONE	102	62	125
		WATER	D6F260000164C	4-Chlorotoluene	102	78	119
		WATER	D6F260000164C	4-METHYL-2-PENTANONE	100	64	128
		WATER	D6F260000164C	ACETONE	124	51	143
		WATER	D6F260000164C	Benzene	101	75	120
		WATER	D6F260000164C	Bromobenzene	86	78	118
		WATER	D6F260000164C	Bromochloromethane	108	74	123
		WATER	D6F260000164C	Bromodichloromethane	91	75	123
		WATER	D6F260000164C	Bromoform	95	69	123
		WATER	D6F260000164C	Bromomethane	79	61	136
		WATER	D6F260000164C	Carbon tetrachloride	107	74	133
		WATER	D6F260000164C	Chlorobenzene	102	78	118
		WATER	D6F260000164C	Chloroethane	74	62	125
		WATER	D6F260000164C	Chloroform	100	77	124
		WATER	D6F260000164C	Chloromethane	87	50	132
		WATER	D6F260000164C	cis-1,2-Dichloroethylene	100	76	116
		WATER	D6F260000164C	cis-1,3-Dichloropropene	108	79	120
		WATER	D6F260000164C	Dibromochloromethane	93	75	120
		WATER	D6F260000164C	Dibromomethane	109	72	124
		WATER	D6F260000164C	Dichlorodifluoromethane	99	51	129
		WATER	D6F260000164C	Ethylbenzene	101	79	119
		WATER	D6F260000164C	Hexachlorobutadiene	110	75	126
		WATER	D6F260000164C	Isopropylbenzene	93	76	116
		WATER	D6F260000164C	m,p-Xylene	101	79	119
		WATER	D6F260000164C	Methylene chloride	101	70	125
		WATER	D6F260000164C	Naphthalene	101	65	121
		WATER	D6F260000164C	n-Butylbenzene	109	77	124
		WATER	D6F260000164C	n-Propylbenzene	103	75	124
		WATER	D6F260000164C	o-Xylene	84	79	119
		WATER	D6F260000164C	sec-Butylbenzene	112	76	125
		WATER	D6F260000164C	Styrene	87	78	119
		WATER	D6F260000164C	TCE	107	79	122
		WATER	D6F260000164C	tert-Butyl Methyl Ether	110	65	119
		WATER	D6F260000164C	tert-Butylbenzene	103	75	123
		WATER	D6F260000164C	Tetrachloroethene	105	81	121
		WATER	D6F260000164C	Toluene	103	78	118
		WATER	D6F260000164C	Trans-1,2-DCE	110	76	125
		WATER	D6F260000164C	trans-1,3-Dichloropropene	111	75	122
		WATER	D6F260000164C	Trichlorofluoromethane	92	68	135

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210160							
	SW8260B	WATER	D6F260000164C	Vinyl chloride	82	62	138
		WATER	D6F260000164C	XYLENES, TOTAL	95	79	119
	SW8270C	SOIL	D6F220000186C	1,2,4-Trichlorobenzene	76	52	92
		SOIL	D6F220000186C	1,2-Dichlorobenzene	74	49	92
		SOIL	D6F220000186C	1,3-Dichlorobenzene	76	47	90
		SOIL	D6F220000186C	1,4-Dichlorobenzene	71	49	89
		SOIL	D6F220000186C	2,4,5-Trichlorophenol	84	55	105
		SOIL	D6F220000186C	2,4,6-Trichlorophenol	79	54	103
		SOIL	D6F220000186C	2,4-Dichlorophenol	82	54	94
		SOIL	D6F220000186C	2,4-Dimethylphenol	72	51	96
		SOIL	D6F220000186C	2,4-Dinitrophenol	51	27	95
		SOIL	D6F220000186C	2,4-Dinitrotoluene	85	53	110
		SOIL	D6F220000186C	2,6-Dinitrotoluene	81	53	105
		SOIL	D6F220000186C	2-Chloronaphthalene	78	51	96
		SOIL	D6F220000186C	2-Chlorophenol	78	53	97
		SOIL	D6F220000186C	2-Methylnaphthalene	87	56	97
		SOIL	D6F220000186C	2-Methylphenol	75	53	93
		SOIL	D6F220000186C	2-Nitroaniline	81	54	100
		SOIL	D6F220000186C	2-Nitrophenol	77	50	100
		SOIL	D6F220000186C	3 & 4-Methylphenol	71	54	97
		SOIL	D6F220000186C	3,3'-Dichlorobenzidine	76	28	90
		SOIL	D6F220000186C	3-Nitroaniline	77	30	87
		SOIL	D6F220000186C	4,6-Dinitro-2-methylphenol	71	39	98
		SOIL	D6F220000186C	4-Bromophenyl phenyl ether	80	49	106
		SOIL	D6F220000186C	4-Chloro-3-methylphenol	83	58	101
		SOIL	D6F220000186C	4-Chloroaniline	70	23	76
		SOIL	D6F220000186C	4-Chlorophenyl phenyl ether	79	51	103
		SOIL	D6F220000186C	4-Nitroaniline	85	45	98
		SOIL	D6F220000186C	4-Nitrophenol	84	47	110
		SOIL	D6F220000186C	Acenaphthene	79	54	94
		SOIL	D6F220000186C	Acenaphthylene	80	54	95
		SOIL	D6F220000186C	Aniline	49	29	79
		SOIL	D6F220000186C	Anthracene	83	55	102
		SOIL	D6F220000186C	Benzo (a) anthracene	83	54	98
		SOIL	D6F220000186C	Benzo (a) pyrene	80	51	96
		SOIL	D6F220000186C	Benzo (b) fluoranthene	81	50	98
		SOIL	D6F220000186C	Benzo (g,h,i) perylene	84	46	99
		SOIL	D6F220000186C	Benzo(k)fluoranthene	82	46	100
		SOIL	D6F220000186C	Benzyl alcohol	80	51	91
		SOIL	D6F220000186C	Bis (2-chloroethoxy) methane	75	50	90
		SOIL	D6F220000186C	Bis (2-chloroethyl) ether	86	45	93
		SOIL	D6F220000186C	Bis (2-ethylhexyl) phthalate	94	48	104

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210160							
	SW8270C	SOIL	D6F220000186C	Butyl benzylphthalate	85	48	101
		SOIL	D6F220000186C	Chrysene	81	52	94
		SOIL	D6F220000186C	Dibenzo (a,h) anthracene	85	45	103
		SOIL	D6F220000186C	Dibenzofuran	82	56	102
		SOIL	D6F220000186C	Diethyl phthalate	82	54	105
		SOIL	D6F220000186C	Dimethyl phthalate	81	53	105
		SOIL	D6F220000186C	Di-n-butylphthalate	84	53	109
		SOIL	D6F220000186C	Di-n-octylphthalate	94	46	105
		SOIL	D6F220000186C	Fluoranthene	88	49	103
		SOIL	D6F220000186C	Fluorene	81	55	98
		SOIL	D6F220000186C	Hexachlorobenzene	82	49	109
		SOIL	D6F220000186C	Hexachlorobutadiene	76	50	95
		SOIL	D6F220000186C	Hexachlorocyclopentadiene	77	35	123
		SOIL	D6F220000186C	Hexachloroethane	68	52	93
		SOIL	D6F220000186C	Indeno (1,2,3-c,d) pyrene	84	46	102
		SOIL	D6F220000186C	Isophorone	82	51	91
		SOIL	D6F220000186C	Naphthalene	78	51	91
		SOIL	D6F220000186C	Nitrobenzene	74	52	92
		SOIL	D6F220000186C	N-NITROSODIMETHYLAMIN	65	38	95
		SOIL	D6F220000186C	n-Nitrosodi-n-propylamine	74	52	96
		SOIL	D6F220000186C	n-Nitrosodiphenylamine	67	55	114
		SOIL	D6F220000186C	Pentachlorophenol	76	26	97
		SOIL	D6F220000186C	Phenanthrene	83	54	101
		SOIL	D6F220000186C	Phenol	76	50	97
		SOIL	D6F220000186C	Pyrene	80	49	99
		SOIL	D6F220000186C	PYRIDINE	54	33	91
		WATER	D6F220000575C	1,2,4-Trichlorobenzene	54	46	94
		WATER	D6F220000575C	1,2-Dichlorobenzene	55	43	94
		WATER	D6F220000575C	1,3-Dichlorobenzene	51	41	92
		WATER	D6F220000575C	1,4-Dichlorobenzene	51	42	92
		WATER	D6F220000575C	2,4,5-Trichlorophenol	85	61	111
		WATER	D6F220000575C	2,4,6-Trichlorophenol	82	58	106
		WATER	D6F220000575C	2,4-Dichlorophenol	81	57	98
		WATER	D6F220000575C	**2,4-Dimethylphenol**	**31**	**33**	**90**
		WATER	D6F220000575C	2,4-Dinitrophenol	87	41	126
		WATER	D6F220000575C	2,4-Dinitrotoluene	84	55	119
		WATER	D6F220000575C	2,6-Dinitrotoluene	82	59	112
		WATER	D6F220000575C	2-Chloronaphthalene	62	54	98
		WATER	D6F220000575C	2-Chlorophenol	72	56	97
		WATER	D6F220000575C	2-Methylnaphthalene	61	54	99
		WATER	D6F220000575C	2-Methylphenol	69	55	95
		WATER	D6F220000575C	2-Nitroaniline	64	59	104

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210160							
	SW8270C	WATER	D6F220000575C	2-Nitrophenol	79	57	100
		WATER	D6F220000575C	3 & 4-Methylphenol	73	56	99
		WATER	D6F220000575C	**3,3'-Dichlorobenzidine**	**42**	**46**	**92**
		WATER	D6F220000575C	3-Nitroaniline	80	50	117
		WATER	D6F220000575C	4,6-Dinitro-2-methylphenol	75	46	116
		WATER	D6F220000575C	4-Bromophenyl phenyl ether	84	56	109
		WATER	D6F220000575C	4-Chloro-3-methylphenol	75	63	105
		WATER	D6F220000575C	4-Chloroaniline	69	45	111
		WATER	D6F220000575C	4-Chlorophenyl phenyl ether	80	56	105
		WATER	D6F220000575C	4-Nitroaniline	70	47	114
		WATER	D6F220000575C	4-Nitrophenol	67	54	124
		WATER	D6F220000575C	Acenaphthene	70	56	97
		WATER	D6F220000575C	Acenaphthylene	70	56	97
		WATER	D6F220000575C	Aniline	48	42	99
		WATER	D6F220000575C	Anthracene	76	58	106
		WATER	D6F220000575C	Benzo (a) anthracene	83	58	101
		WATER	D6F220000575C	Benzo (a) pyrene	68	50	101
		WATER	D6F220000575C	Benzo (b) fluoranthene	76	50	103
		WATER	D6F220000575C	Benzo (g,h,i) perylene	79	51	102
		WATER	D6F220000575C	Benzo(k)fluoranthene	71	52	106
		WATER	D6F220000575C	Benzyl alcohol	76	54	95
		WATER	D6F220000575C	Bis (2-chloroethoxy) methane	68	51	96
		WATER	D6F220000575C	Bis (2-chloroethyl) ether	66	51	95
		WATER	D6F220000575C	Bis (2-ethylhexyl) phthalate	75	54	108
		WATER	D6F220000575C	Butyl benzylphthalate	70	54	106
		WATER	D6F220000575C	Chrysene	81	56	97
		WATER	D6F220000575C	Dibenzo (a,h) anthracene	69	52	105
		WATER	D6F220000575C	Dibenzofuran	77	59	105
		WATER	D6F220000575C	Diethyl phthalate	78	56	109
		WATER	D6F220000575C	Dimethyl phthalate	81	58	107
		WATER	D6F220000575C	Di-n-butylphthalate	67	59	113
		WATER	D6F220000575C	Di-n-octylphthalate	76	54	102
		WATER	D6F220000575C	Fluoranthene	71	53	109
		WATER	D6F220000575C	Fluorene	76	57	101
		WATER	D6F220000575C	Hexachlorobenzene	75	57	110
		WATER	D6F220000575C	Hexachlorobutadiene	53	43	98
		WATER	D6F220000575C	Hexachlorocyclopentadiene	29	10	82
		WATER	D6F220000575C	Hexachloroethane	44	40	100
		WATER	D6F220000575C	Indeno (1,2,3-c,d) pyrene	70	49	107
		WATER	D6F220000575C	Isophorone	76	54	97
		WATER	D6F220000575C	Naphthalene	56	49	92
		WATER	D6F220000575C	Nitrobenzene	65	56	97

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210160							
	SW8270C	WATER	D6F220000575C	N-NITROSODIMETHYLAMIN	64	47	100
		WATER	D6F220000575C	n-Nitrosodi-n-propylamine	64	55	99
		WATER	D6F220000575C	n-Nitrosodiphenylamine	62	58	112
		WATER	D6F220000575C	Pentachlorophenol	76	47	117
		WATER	D6F220000575C	Phenanthrene	77	58	105
		WATER	D6F220000575C	Phenol	69	55	98
		WATER	D6F220000575C	Pyrene	85	49	106
		WATER	D6F220000575C	PYRIDINE	60	46	105
		WATER	D6F270000637C	1,2,4-Trichlorobenzene	69	46	94
		WATER	D6F270000637C	1,2-Dichlorobenzene	68	43	94
		WATER	D6F270000637C	1,3-Dichlorobenzene	65	41	92
		WATER	D6F270000637C	1,4-Dichlorobenzene	64	42	92
		WATER	D6F270000637C	2,4,5-Trichlorophenol	90	61	111
		WATER	D6F270000637C	2,4,6-Trichlorophenol	87	58	106
		WATER	D6F270000637C	2,4-Dichlorophenol	82	57	98
		WATER	D6F270000637C	2,4-Dimethylphenol	70	33	90
		WATER	D6F270000637C	2,4-Dinitrophenol	92	41	126
		WATER	D6F270000637C	2,4-Dinitrotoluene	98	55	119
		WATER	D6F270000637C	2,6-Dinitrotoluene	89	59	112
		WATER	D6F270000637C	2-Chloronaphthalene	81	54	98
		WATER	D6F270000637C	2-Chlorophenol	77	56	97
		WATER	D6F270000637C	2-Methylnaphthalene	87	54	99
		WATER	D6F270000637C	2-Methylphenol	82	55	95
		WATER	D6F270000637C	2-Nitroaniline	97	59	104
		WATER	D6F270000637C	2-Nitrophenol	85	57	100
		WATER	D6F270000637C	3 & 4-Methylphenol	85	56	99
		WATER	D6F270000637C	3,3'-Dichlorobenzidine	70	46	92
		WATER	D6F270000637C	3-Nitroaniline	95	50	117
		WATER	D6F270000637C	4,6-Dinitro-2-methylphenol	91	46	116
		WATER	D6F270000637C	4-Bromophenyl phenyl ether	88	56	109
		WATER	D6F270000637C	4-Chloro-3-methylphenol	88	63	105
		WATER	D6F270000637C	4-Chloroaniline	79	45	111
		WATER	D6F270000637C	4-Chlorophenyl phenyl ether	86	56	105
		WATER	D6F270000637C	4-Nitroaniline	91	47	114
		WATER	D6F270000637C	4-Nitrophenol	92	54	124
		WATER	D6F270000637C	Acenaphthene	86	56	97
		WATER	D6F270000637C	Acenaphthylene	87	56	97
		WATER	D6F270000637C	**Aniline**	**23**	**42**	**99**
		WATER	D6F270000637C	Anthracene	91	58	106
		WATER	D6F270000637C	Benzo (a) anthracene	93	58	101
		WATER	D6F270000637C	Benzo (a) pyrene	85	50	101
		WATER	D6F270000637C	Benzo (b) fluoranthene	85	50	103

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210160							
	SW8270C	WATER	D6F270000637C	Benzo (g,h,i) perylene	92	51	102
		WATER	D6F270000637C	Benzo(k)fluoranthene	92	52	106
		WATER	D6F270000637C	Benzyl alcohol	86	54	95
		WATER	D6F270000637C	Bis (2-chloroethoxy) methane	79	51	96
		WATER	D6F270000637C	Bis (2-chloroethyl) ether	77	51	95
		WATER	D6F270000637C	Bis (2-ethylhexyl) phthalate	107	54	108
		WATER	D6F270000637C	**Butyl benzylphthalate**	**110**	**54**	**106**
		WATER	D6F270000637C	Chrysene	90	56	97
		WATER	D6F270000637C	Dibenzo (a,h) anthracene	91	52	105
		WATER	D6F270000637C	Dibenzofuran	89	59	105
		WATER	D6F270000637C	Diethyl phthalate	91	56	109
		WATER	D6F270000637C	Dimethyl phthalate	89	58	107
		WATER	D6F270000637C	Di-n-butylphthalate	100	59	113
		WATER	D6F270000637C	**Di-n-octylphthalate**	**111**	**54**	**102**
		WATER	D6F270000637C	Fluoranthene	97	53	109
		WATER	D6F270000637C	Fluorene	88	57	101
		WATER	D6F270000637C	Hexachlorobenzene	87	57	110
		WATER	D6F270000637C	Hexachlorobutadiene	64	43	98
		WATER	D6F270000637C	Hexachlorocyclopentadiene	53	10	82
		WATER	D6F270000637C	Hexachloroethane	61	40	100
		WATER	D6F270000637C	Indeno (1,2,3-c,d) pyrene	91	49	107
		WATER	D6F270000637C	Isophorone	88	54	97
		WATER	D6F270000637C	Naphthalene	76	49	92
		WATER	D6F270000637C	Nitrobenzene	83	56	97
		WATER	D6F270000637C	N-NITROSODIMETHYLAMIN	74	47	100
		WATER	D6F270000637C	n-Nitrosodi-n-propylamine	85	55	99
		WATER	D6F270000637C	n-Nitrosodiphenylamine	74	58	112
		WATER	D6F270000637C	Pentachlorophenol	98	47	117
		WATER	D6F270000637C	Phenanthrene	91	58	105
		WATER	D6F270000637C	Phenol	80	55	98
		WATER	D6F270000637C	Pyrene	93	49	106
		WATER	D6F270000637C	**PYRIDINE**	**3**	**46**	**105**
	SW8321A	SOIL	R6F210000524C	2,4,5-T	89	20	150
		SOIL	R6F210000524C	2,4,5-TP (Silvex)	92	20	150
		SOIL	R6F210000524C	2,4-D	74	20	150
		SOIL	R6F210000524C	2,4-DB	86	20	150
		SOIL	R6F210000524C	Dalapon	64	20	150
		SOIL	R6F210000524C	Dicamba	71	20	150
		SOIL	R6F210000524C	Dichloroprop	99	20	150
		SOIL	R6F210000524C	Dinoseb	62	20	150
		SOIL	R6F210000524C	MCPA	80	20	150
		SOIL	R6F210000524C	MCPP	74	20	150

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210160							
	SW8321A	SOIL	R6F210000524C	Pentachlorophenol	47	20	150
		WATER	R6F230000153C	2,4,5-T	99	55	130
		WATER	R6F230000153C	2,4,5-TP (Silvex)	101	60	130
		WATER	R6F230000153C	2,4-D	99	50	115
		WATER	R6F230000153C	2,4-DB	98	55	120
		WATER	R6F230000153C	Dalapon	91	50	125
		WATER	R6F230000153C	Dicamba	91	45	115
		WATER	R6F230000153C	Dichloroprop	95	50	120
		WATER	R6F230000153C	Dinoseb	105	50	125
		WATER	R6F230000153C	MCPA	95	55	120
		WATER	R6F230000153C	MCPP	93	60	125
		WATER	R6F230000153C	Pentachlorophenol	100	50	125
D6F210210							
	SW6010B	SOIL	D6F230000369C	Aluminum	98	80	120
		SOIL	D6F230000369C	Arsenic	94	80	120
		SOIL	D6F230000369C	Barium	101	80	120
		SOIL	D6F230000369C	Cadmium	91	80	120
		SOIL	D6F230000369C	Chromium	93	80	120
		SOIL	D6F230000369C	Iron	98	80	120
		SOIL	D6F230000369C	Lead	93	80	120
		SOIL	D6F230000369C	Selenium	96	80	120
		SOIL	D6F230000369C	Silver	99	80	120
		SOIL	D6F230000486C	Aluminum	97	80	120
		SOIL	D6F230000486C	Arsenic	95	80	120
		SOIL	D6F230000486C	Barium	103	80	120
		SOIL	D6F230000486C	Cadmium	96	80	120
		SOIL	D6F230000486C	Chromium	96	80	120
		SOIL	D6F230000486C	Iron	103	80	120
		SOIL	D6F230000486C	Lead	97	80	120
		SOIL	D6F230000486C	Selenium	95	80	120
		SOIL	D6F230000486C	Silver	99	80	120
		WATER	D6F230000490C	Aluminum	98	80	120
		WATER	D6F230000490C	Arsenic	100	80	120
		WATER	D6F230000490C	Barium	106	80	120
		WATER	D6F230000490C	Cadmium	101	80	120
		WATER	D6F230000490C	Chromium	103	80	120
		WATER	D6F230000490C	Iron	105	80	120
		WATER	D6F230000490C	Lead	100	80	120
		WATER	D6F230000490C	Selenium	100	80	120
		WATER	D6F230000490C	Silver	103	80	120
		WATER	D6F230000490L	Aluminum	98	80	120
		WATER	D6F230000490L	Arsenic	100	80	120

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210210							
	SW6010B	WATER	D6F230000490L	Barium	106	80	120
		WATER	D6F230000490L	Cadmium	101	80	120
		WATER	D6F230000490L	Chromium	103	80	120
		WATER	D6F230000490L	Iron	104	80	120
		WATER	D6F230000490L	Lead	101	80	120
		WATER	D6F230000490L	Selenium	100	80	120
		WATER	D6F230000490L	Silver	104	80	120
	SW7470A	WATER	D6F220000387C	Mercury	110	85	115
		WATER	D6F220000387L	Mercury	115	85	115
	SW7471A	SOIL	D6F220000372C	Mercury	101	85	115
		SOIL	D6F220000374C	Mercury	102	85	115
		SOIL	D6F220000376C	Mercury	101	85	115
	SW8081A	SOIL	D6F210000569C	4,4'-DDD	86	70	118
		SOIL	D6F210000569C	4,4'-DDE	90	74	117
		SOIL	D6F210000569C	4,4'-DDT	91	63	122
		SOIL	D6F210000569C	Aldrin	91	72	112
		SOIL	D6F210000569C	alpha-BHC	76	62	110
		SOIL	D6F210000569C	alpha-Chlordane	86	72	112
		SOIL	D6F210000569C	beta-BHC	85	63	114
		SOIL	D6F210000569C	delta-BHC	69	59	105
		SOIL	D6F210000569C	Dieldrin	88	74	119
		SOIL	D6F210000569C	Endosulfan I	87	72	113
		SOIL	D6F210000569C	Endosulfan II	99	74	117
		SOIL	D6F210000569C	Endosulfan sulfate	88	71	126
		SOIL	D6F210000569C	Endrin	91	71	114
		SOIL	D6F210000569C	Endrin aldehyde	80	64	104
		SOIL	D6F210000569C	Endrin ketone	91	74	120
		SOIL	D6F210000569C	gamma-BHC (Lindane)	83	66	116
		SOIL	D6F210000569C	gamma-Chlordane	86	71	114
		SOIL	D6F210000569C	Heptachlor	86	71	117
		SOIL	D6F210000569C	Heptachlor epoxide	86	73	113
		SOIL	D6F210000569C	Methoxychlor	92	66	117
		SOIL	D6F210000569C	Toxaphene	93	51	139
		SOIL	D6F210000570C	4,4'-DDD	81	70	118
		SOIL	D6F210000570C	4,4'-DDE	90	74	117
		SOIL	D6F210000570C	4,4'-DDT	86	63	122
		SOIL	D6F210000570C	Aldrin	80	72	112
		SOIL	D6F210000570C	alpha-BHC	70	62	110
		SOIL	D6F210000570C	alpha-Chlordane	83	72	112
		SOIL	D6F210000570C	beta-BHC	79	63	114
		SOIL	D6F210000570C	delta-BHC	66	59	105
		SOIL	D6F210000570C	Dieldrin	86	74	119

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210210							
	SW8081A	SOIL	D6F210000570C	Endosulfan I	84	72	113
		SOIL	D6F210000570C	Endosulfan II	85	74	117
		SOIL	D6F210000570C	Endosulfan sulfate	84	71	126
		SOIL	D6F210000570C	Endrin	84	71	114
		SOIL	D6F210000570C	Endrin aldehyde	76	64	104
		SOIL	D6F210000570C	Endrin ketone	87	74	120
		SOIL	D6F210000570C	gamma-BHC (Lindane)	76	66	116
		SOIL	D6F210000570C	gamma-Chlordane	83	71	114
		SOIL	D6F210000570C	Heptachlor	78	71	117
		SOIL	D6F210000570C	Heptachlor epoxide	82	73	113
		SOIL	D6F210000570C	Methoxychlor	89	66	117
		SOIL	D6F210000570C	Toxaphene	123	51	139
		WATER	D6F260000153C	4,4'-DDD	84	76	117
		WATER	D6F260000153C	4,4'-DDE	81	72	112
		WATER	D6F260000153C	4,4'-DDT	88	59	119
		WATER	D6F260000153C	Aldrin	73	45	115
		WATER	D6F260000153C	alpha-BHC	82	72	115
		WATER	D6F260000153C	alpha-Chlordane	84	74	114
		WATER	D6F260000153C	beta-BHC	86	70	118
		WATER	D6F260000153C	delta-BHC	66	57	104
		WATER	D6F260000153C	Dieldrin	86	74	118
		WATER	D6F260000153C	Endosulfan I	92	75	115
		WATER	D6F260000153C	Endosulfan II	86	75	118
		WATER	D6F260000153C	Endosulfan sulfate	84	69	117
		WATER	D6F260000153C	Endrin	86	71	115
		WATER	D6F260000153C	Endrin aldehyde	86	73	113
		WATER	D6F260000153C	Endrin ketone	89	71	121
		WATER	D6F260000153C	gamma-BHC (Lindane)	83	71	118
		WATER	D6F260000153C	gamma-Chlordane	84	72	112
		WATER	D6F260000153C	Heptachlor	77	52	115
		WATER	D6F260000153C	Heptachlor epoxide	85	74	114
		WATER	D6F260000153C	Methoxychlor	89	62	116
		WATER	D6F260000153C	Toxaphene	122	63	142
		SOIL	D6F270000411C	4,4'-DDD	75	70	118
		SOIL	D6F270000411C	4,4'-DDE	80	74	117
		SOIL	D6F270000411C	4,4'-DDT	80	63	122
		SOIL	D6F270000411C	Aldrin	77	72	112
		SOIL	D6F270000411C	alpha-BHC	68	62	110
		SOIL	D6F270000411C	alpha-Chlordane	77	72	112
		SOIL	D6F270000411C	beta-BHC	76	63	114
		SOIL	D6F270000411C	delta-BHC	59	59	105
		SOIL	D6F270000411C	Dieldrin	78	74	119

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210210							
	SW8081A	SOIL	D6F270000411C	Endosulfan I	79	72	113
		SOIL	D6F270000411C	Endosulfan II	81	74	117
		SOIL	D6F270000411C	Endosulfan sulfate	76	71	126
		SOIL	D6F270000411C	Endrin	79	71	114
		SOIL	D6F270000411C	Endrin aldehyde	69	64	104
		SOIL	D6F270000411C	Endrin ketone	80	74	120
		SOIL	D6F270000411C	gamma-BHC (Lindane)	74	66	116
		SOIL	D6F270000411C	gamma-Chlordane	77	71	114
		SOIL	D6F270000411C	Heptachlor	77	71	117
		SOIL	D6F270000411C	Heptachlor epoxide	77	73	113
		SOIL	D6F270000411C	Methoxychlor	82	66	117
		SOIL	D6F270000411C	Toxaphene	139	51	139
		WATER	D6G050000469C	4,4'-DDD	104	76	117
		WATER	D6G050000469C	4,4'-DDE	92	72	112
		WATER	D6G050000469C	4,4'-DDT	67	59	119
		WATER	D6G050000469C	Aldrin	89	45	115
		WATER	D6G050000469C	alpha-BHC	89	72	115
		WATER	D6G050000469C	alpha-Chlordane	91	74	114
		WATER	D6G050000469C	beta-BHC	92	70	118
		WATER	D6G050000469C	delta-BHC	68	57	104
		WATER	D6G050000469C	Dieldrin	92	74	118
		WATER	D6G050000469C	Endosulfan I	98	75	115
		WATER	D6G050000469C	Endosulfan II	91	75	118
		WATER	D6G050000469C	Endosulfan sulfate	89	69	117
		WATER	D6G050000469C	Endrin	92	71	115
		WATER	D6G050000469C	Endrin aldehyde	92	73	113
		WATER	D6G050000469C	Endrin ketone	90	71	121
		WATER	D6G050000469C	gamma-BHC (Lindane)	88	71	118
		WATER	D6G050000469C	gamma-Chlordane	92	72	112
		WATER	D6G050000469C	Heptachlor	84	52	115
		WATER	D6G050000469C	Heptachlor epoxide	91	74	114
		WATER	D6G050000469C	Methoxychlor	77	62	116
		WATER	D6G050000469C	Toxaphene	131	63	142
	SW8260B	SOIL	D6F230000179C	1,1,1,2-Tetrachloroethane	91	76	123
		SOIL	D6F230000179C	1,1,1-Trichloroethane	91	70	125
		SOIL	D6F230000179C	1,1,2,2-Tetrachloroethane	93	63	133
		SOIL	D6F230000179C	1,1,2-Trichloroethane	93	68	128
		SOIL	D6F230000179C	1,1-Dichloroethane	90	72	119
		SOIL	D6F230000179C	1,1-Dichloroethene	105	54	124
		SOIL	D6F230000179C	1,1-Dichloropropene	93	80	120
		SOIL	D6F230000179C	1,2,3-Trichlorobenzene	89	69	118
		SOIL	D6F230000179C	1,2,3-Trichloropropane	90	69	129

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210210							
	SW8260B	SOIL	D6F230000179C	1,2,4-Trichlorobenzene	92	74	114
		SOIL	D6F230000179C	1,2,4-Trimethylbenzene	95	71	130
		SOIL	D6F230000179C	1,2-Dibromo-3-chloropropane	83	57	128
		SOIL	D6F230000179C	1,2-Dibromoethane	91	77	124
		SOIL	D6F230000179C	1,2-Dichlorobenzene	93	74	117
		SOIL	D6F230000179C	1,2-Dichloroethane	91	63	125
		SOIL	D6F230000179C	1,2-Dichloroethene (total)	95	74	114
		SOIL	D6F230000179C	1,2-Dichloropropane	94	67	123
		SOIL	D6F230000179C	1,3,5-Trimethylbenzene	93	68	132
		SOIL	D6F230000179C	1,3-Dichlorobenzene	91	76	118
		SOIL	D6F230000179C	1,3-Dichloropropane	92	69	130
		SOIL	D6F230000179C	1,4-Dichlorobenzene	97	75	121
		SOIL	D6F230000179C	2,2-Dichloropropane	89	67	129
		SOIL	D6F230000179C	2-Butanone	89	62	160
		SOIL	D6F230000179C	2-Chlorotoluene	94	70	125
		SOIL	D6F230000179C	2-HEXANONE	87	57	156
		SOIL	D6F230000179C	4-Chlorotoluene	93	70	129
		SOIL	D6F230000179C	4-METHYL-2-PENTANONE	88	65	136
		SOIL	D6F230000179C	ACETONE	100	62	211
		SOIL	D6F230000179C	Benzene	95	78	130
		SOIL	D6F230000179C	Bromobenzene	96	75	121
		SOIL	D6F230000179C	Bromochloromethane	92	68	117
		SOIL	D6F230000179C	Bromodichloromethane	89	72	119
		SOIL	D6F230000179C	Bromoform	93	61	132
		SOIL	D6F230000179C	Bromomethane	83	48	129
		SOIL	D6F230000179C	Carbon tetrachloride	89	61	136
		SOIL	D6F230000179C	Chlorobenzene	94	79	120
		SOIL	D6F230000179C	Chloroethane	92	42	131
		SOIL	D6F230000179C	Chloroform	89	76	119
		SOIL	D6F230000179C	Chloromethane	96	27	151
		SOIL	D6F230000179C	cis-1,2-Dichloroethylene	94	72	112
		SOIL	D6F230000179C	cis-1,3-Dichloropropene	93	72	125
		SOIL	D6F230000179C	Dibromochloromethane	91	69	124
		SOIL	D6F230000179C	Dibromomethane	91	71	118
		SOIL	D6F230000179C	**Dichlorodifluoromethane**	**121**	**29**	**110**
		SOIL	D6F230000179C	Ethylbenzene	94	77	123
		SOIL	D6F230000179C	Hexachlorobutadiene	90	76	127
		SOIL	D6F230000179C	Isopropylbenzene	85	77	117
		SOIL	D6F230000179C	m,p-Xylene	92	78	124
		SOIL	D6F230000179C	Methylene chloride	100	61	119
		SOIL	D6F230000179C	Naphthalene	89	59	122
		SOIL	D6F230000179C	n-Butylbenzene	95	72	135

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210210							
	SW8260B	SOIL	D6F230000179C	n-Propylbenzene	94	67	129
		SOIL	D6F230000179C	o-Xylene	93	75	125
		SOIL	D6F230000179C	sec-Butylbenzene	98	75	127
		SOIL	D6F230000179C	Styrene	94	58	140
		SOIL	D6F230000179C	TCE	94	80	127
		SOIL	D6F230000179C	tert-Butyl Methyl Ether	90	67	119
		SOIL	D6F230000179C	tert-Butylbenzene	93	68	131
		SOIL	D6F230000179C	Tetrachloroethene	92	77	127
		SOIL	D6F230000179C	Toluene	93	76	126
		SOIL	D6F230000179C	Trans-1,2-DCE	97	79	121
		SOIL	D6F230000179C	trans-1,3-Dichloropropene	94	67	128
		SOIL	D6F230000179C	Trichlorofluoromethane	88	42	148
		SOIL	D6F230000179C	Vinyl chloride	86	39	152
		SOIL	D6F230000179C	XYLENES, TOTAL	92	77	124
		WATER	D6F260000164C	1,1,1,2-Tetrachloroethane	80	79	120
		WATER	D6F260000164C	1,1,1-Trichloroethane	106	73	128
		WATER	D6F260000164C	1,1,2,2-Tetrachloroethane	106	66	121
		WATER	D6F260000164C	1,1,2-Trichloroethane	109	74	115
		WATER	D6F260000164C	1,1-Dichloroethane	101	78	131
		WATER	D6F260000164C	1,1-Dichloroethene	116	66	132
		WATER	D6F260000164C	1,1-Dichloropropene	106	78	128
		WATER	D6F260000164C	1,2,3-Trichlorobenzene	113	74	122
		WATER	D6F260000164C	1,2,3-Trichloropropane	103	73	122
		WATER	D6F260000164C	1,2,4-Trichlorobenzene	111	77	121
		WATER	D6F260000164C	1,2,4-Trimethylbenzene	103	79	120
		WATER	D6F260000164C	1,2-Dibromo-3-chloropropane	88	63	121
		WATER	D6F260000164C	1,2-Dibromoethane	100	76	119
		WATER	D6F260000164C	1,2-Dichlorobenzene	101	77	117
		WATER	D6F260000164C	1,2-Dichloroethane	111	69	133
		WATER	D6F260000164C	1,2-Dichloroethene (total)	105	77	120
		WATER	D6F260000164C	1,2-Dichloropropane	103	72	119
		WATER	D6F260000164C	1,3,5-Trimethylbenzene	103	77	121
		WATER	D6F260000164C	1,3-Dichlorobenzene	102	77	117
		WATER	D6F260000164C	1,3-Dichloropropane	106	74	120
		WATER	D6F260000164C	1,4-Dichlorobenzene	104	77	117
		WATER	D6F260000164C	2,2-Dichloropropane	109	76	130
		WATER	D6F260000164C	2-Butanone	110	62	127
		WATER	D6F260000164C	2-Chlorotoluene	101	78	119
		WATER	D6F260000164C	2-HEXANONE	102	62	125
		WATER	D6F260000164C	4-Chlorotoluene	102	78	119
		WATER	D6F260000164C	4-METHYL-2-PENTANONE	100	64	128
		WATER	D6F260000164C	ACETONE	124	51	143

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210210							
	SW8260B	WATER	D6F260000164C	Benzene	101	75	120
		WATER	D6F260000164C	Bromobenzene	86	78	118
		WATER	D6F260000164C	Bromochloromethane	108	74	123
		WATER	D6F260000164C	Bromodichloromethane	91	75	123
		WATER	D6F260000164C	Bromoform	95	69	123
		WATER	D6F260000164C	Bromomethane	79	61	136
		WATER	D6F260000164C	Carbon tetrachloride	107	74	133
		WATER	D6F260000164C	Chlorobenzene	102	78	118
		WATER	D6F260000164C	Chloroethane	74	62	125
		WATER	D6F260000164C	Chloroform	100	77	124
		WATER	D6F260000164C	Chloromethane	87	50	132
		WATER	D6F260000164C	cis-1,2-Dichloroethylene	100	76	116
		WATER	D6F260000164C	cis-1,3-Dichloropropene	108	79	120
		WATER	D6F260000164C	Dibromochloromethane	93	75	120
		WATER	D6F260000164C	Dibromomethane	109	72	124
		WATER	D6F260000164C	Dichlorodifluoromethane	99	51	129
		WATER	D6F260000164C	Ethylbenzene	101	79	119
		WATER	D6F260000164C	Hexachlorobutadiene	110	75	126
		WATER	D6F260000164C	Isopropylbenzene	93	76	116
		WATER	D6F260000164C	m,p-Xylene	101	79	119
		WATER	D6F260000164C	Methylene chloride	101	70	125
		WATER	D6F260000164C	Naphthalene	101	65	121
		WATER	D6F260000164C	n-Butylbenzene	109	77	124
		WATER	D6F260000164C	n-Propylbenzene	103	75	124
		WATER	D6F260000164C	o-Xylene	84	79	119
		WATER	D6F260000164C	sec-Butylbenzene	112	76	125
		WATER	D6F260000164C	Styrene	87	78	119
		WATER	D6F260000164C	TCE	107	79	122
		WATER	D6F260000164C	tert-Butyl Methyl Ether	110	65	119
		WATER	D6F260000164C	tert-Butylbenzene	103	75	123
		WATER	D6F260000164C	Tetrachloroethene	105	81	121
		WATER	D6F260000164C	Toluene	103	78	118
		WATER	D6F260000164C	Trans-1,2-DCE	110	76	125
		WATER	D6F260000164C	trans-1,3-Dichloropropene	111	75	122
		WATER	D6F260000164C	Trichlorofluoromethane	92	68	135
		WATER	D6F260000164C	Vinyl chloride	82	62	138
		WATER	D6F260000164C	XYLENES, TOTAL	95	79	119
	SW8270C	SOIL	D6F220000186C	1,2,4-Trichlorobenzene	76	52	92
		SOIL	D6F220000186C	1,2-Dichlorobenzene	74	49	92
		SOIL	D6F220000186C	1,3-Dichlorobenzene	76	47	90
		SOIL	D6F220000186C	1,4-Dichlorobenzene	71	49	89
		SOIL	D6F220000186C	2,4,5-Trichlorophenol	84	55	105

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210210							
	SW8270C	SOIL	D6F220000186C	2,4,6-Trichlorophenol	79	54	103
		SOIL	D6F220000186C	2,4-Dichlorophenol	82	54	94
		SOIL	D6F220000186C	2,4-Dimethylphenol	72	51	96
		SOIL	D6F220000186C	2,4-Dinitrophenol	51	27	95
		SOIL	D6F220000186C	2,4-Dinitrotoluene	85	53	110
		SOIL	D6F220000186C	2,6-Dinitrotoluene	81	53	105
		SOIL	D6F220000186C	2-Chloronaphthalene	78	51	96
		SOIL	D6F220000186C	2-Chlorophenol	78	53	97
		SOIL	D6F220000186C	2-Methylnaphthalene	87	56	97
		SOIL	D6F220000186C	2-Methylphenol	75	53	93
		SOIL	D6F220000186C	2-Nitroaniline	81	54	100
		SOIL	D6F220000186C	2-Nitrophenol	77	50	100
		SOIL	D6F220000186C	3 & 4-Methylphenol	71	54	97
		SOIL	D6F220000186C	3,3'-Dichlorobenzidine	76	28	90
		SOIL	D6F220000186C	3-Nitroaniline	77	30	87
		SOIL	D6F220000186C	4,6-Dinitro-2-methylphenol	71	39	98
		SOIL	D6F220000186C	4-Bromophenyl phenyl ether	80	49	106
		SOIL	D6F220000186C	4-Chloro-3-methylphenol	83	58	101
		SOIL	D6F220000186C	4-Chloroaniline	70	23	76
		SOIL	D6F220000186C	4-Chlorophenyl phenyl ether	79	51	103
		SOIL	D6F220000186C	4-Nitroaniline	85	45	98
		SOIL	D6F220000186C	4-Nitrophenol	84	47	110
		SOIL	D6F220000186C	Acenaphthene	79	54	94
		SOIL	D6F220000186C	Acenaphthylene	80	54	95
		SOIL	D6F220000186C	Aniline	49	29	79
		SOIL	D6F220000186C	Anthracene	83	55	102
		SOIL	D6F220000186C	Benzo (a) anthracene	83	54	98
		SOIL	D6F220000186C	Benzo (a) pyrene	80	51	96
		SOIL	D6F220000186C	Benzo (b) fluoranthene	81	50	98
		SOIL	D6F220000186C	Benzo (g,h,i) perylene	84	46	99
		SOIL	D6F220000186C	Benzo(k)fluoranthene	82	46	100
		SOIL	D6F220000186C	Benzyl alcohol	80	51	91
		SOIL	D6F220000186C	Bis (2-chloroethoxy) methane	75	50	90
		SOIL	D6F220000186C	Bis (2-chloroethyl) ether	86	45	93
		SOIL	D6F220000186C	Bis (2-ethylhexyl) phthalate	94	48	104
		SOIL	D6F220000186C	Butyl benzylphthalate	85	48	101
		SOIL	D6F220000186C	Chrysene	81	52	94
		SOIL	D6F220000186C	Dibenzo (a,h) anthracene	85	45	103
		SOIL	D6F220000186C	Dibenzofuran	82	56	102
		SOIL	D6F220000186C	Diethyl phthalate	82	54	105
		SOIL	D6F220000186C	Dimethyl phthalate	81	53	105
		SOIL	D6F220000186C	Di-n-butylphthalate	84	53	109

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210210							
	SW8270C	SOIL	D6F220000186C	Di-n-octylphthalate	94	46	105
		SOIL	D6F220000186C	Fluoranthene	88	49	103
		SOIL	D6F220000186C	Fluorene	81	55	98
		SOIL	D6F220000186C	Hexachlorobenzene	82	49	109
		SOIL	D6F220000186C	Hexachlorobutadiene	76	50	95
		SOIL	D6F220000186C	Hexachlorocyclopentadiene	77	35	123
		SOIL	D6F220000186C	Hexachloroethane	68	52	93
		SOIL	D6F220000186C	Indeno (1,2,3-c,d) pyrene	84	46	102
		SOIL	D6F220000186C	Isophorone	82	51	91
		SOIL	D6F220000186C	Naphthalene	78	51	91
		SOIL	D6F220000186C	Nitrobenzene	74	52	92
		SOIL	D6F220000186C	N-NITROSODIMETHYLAMIN	65	38	95
		SOIL	D6F220000186C	n-Nitrosodi-n-propylamine	74	52	96
		SOIL	D6F220000186C	n-Nitrosodiphenylamine	67	55	114
		SOIL	D6F220000186C	Pentachlorophenol	76	26	97
		SOIL	D6F220000186C	Phenanthrene	83	54	101
		SOIL	D6F220000186C	Phenol	76	50	97
		SOIL	D6F220000186C	Pyrene	80	49	99
		SOIL	D6F220000186C	PYRIDINE	54	33	91
		SOIL	D6F260000466C	1,2,4-Trichlorobenzene	69	52	92
		SOIL	D6F260000466C	1,2-Dichlorobenzene	65	49	92
		SOIL	D6F260000466C	1,3-Dichlorobenzene	63	47	90
		SOIL	D6F260000466C	1,4-Dichlorobenzene	63	49	89
		SOIL	D6F260000466C	2,4,5-Trichlorophenol	84	55	105
		SOIL	D6F260000466C	2,4,6-Trichlorophenol	78	54	103
		SOIL	D6F260000466C	2,4-Dichlorophenol	79	54	94
		SOIL	D6F260000466C	2,4-Dimethylphenol	64	51	96
		SOIL	D6F260000466C	2,4-Dinitrophenol	78	27	95
		SOIL	D6F260000466C	2,4-Dinitrotoluene	89	53	110
		SOIL	D6F260000466C	2,6-Dinitrotoluene	80	53	105
		SOIL	D6F260000466C	2-Chloronaphthalene	73	51	96
		SOIL	D6F260000466C	2-Chlorophenol	70	53	97
		SOIL	D6F260000466C	2-Methylnaphthalene	76	56	97
		SOIL	D6F260000466C	2-Methylphenol	71	53	93
		SOIL	D6F260000466C	2-Nitroaniline	68	54	100
		SOIL	D6F260000466C	2-Nitrophenol	74	50	100
		SOIL	D6F260000466C	3 & 4-Methylphenol	76	54	97
		SOIL	D6F260000466C	3,3'-Dichlorobenzidine	71	28	90
		SOIL	D6F260000466C	3-Nitroaniline	80	30	87
		SOIL	D6F260000466C	4,6-Dinitro-2-methylphenol	76	39	98
		SOIL	D6F260000466C	4-Bromophenyl phenyl ether	87	49	106
		SOIL	D6F260000466C	4-Chloro-3-methylphenol	77	58	101

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210210							
	SW8270C	SOIL	D6F260000466C	4-Chloroaniline	62	23	76
		SOIL	D6F260000466C	4-Chlorophenyl phenyl ether	81	51	103
		SOIL	D6F260000466C	4-Nitroaniline	78	45	98
		SOIL	D6F260000466C	4-Nitrophenol	73	47	110
		SOIL	D6F260000466C	Acenaphthene	76	54	94
		SOIL	D6F260000466C	Acenaphthylene	76	54	95
		SOIL	D6F260000466C	Aniline	44	29	79
		SOIL	D6F260000466C	Anthracene	82	55	102
		SOIL	D6F260000466C	Benzo (a) anthracene	84	54	98
		SOIL	D6F260000466C	Benzo (a) pyrene	71	51	96
		SOIL	D6F260000466C	Benzo (b) fluoranthene	77	50	98
		SOIL	D6F260000466C	Benzo (g,h,i) perylene	90	46	99
		SOIL	D6F260000466C	Benzo(k)fluoranthene	70	46	100
		SOIL	D6F260000466C	Benzyl alcohol	74	51	91
		SOIL	D6F260000466C	Bis (2-chloroethoxy) methane	66	50	90
		SOIL	D6F260000466C	Bis (2-chloroethyl) ether	63	45	93
		SOIL	D6F260000466C	Bis (2-ethylhexyl) phthalate	80	48	104
		SOIL	D6F260000466C	Butyl benzylphthalate	72	48	101
		SOIL	D6F260000466C	Chrysene	85	52	94
		SOIL	D6F260000466C	Dibenzo (a,h) anthracene	79	45	103
		SOIL	D6F260000466C	Dibenzofuran	80	56	102
		SOIL	D6F260000466C	Diethyl phthalate	80	54	105
		SOIL	D6F260000466C	Dimethyl phthalate	80	53	105
		SOIL	D6F260000466C	Di-n-butylphthalate	82	53	109
		SOIL	D6F260000466C	Di-n-octylphthalate	83	46	105
		SOIL	D6F260000466C	Fluoranthene	88	49	103
		SOIL	D6F260000466C	Fluorene	79	55	98
		SOIL	D6F260000466C	Hexachlorobenzene	86	49	109
		SOIL	D6F260000466C	Hexachlorobutadiene	68	50	95
		SOIL	D6F260000466C	Hexachlorocyclopentadiene	74	35	123
		SOIL	D6F260000466C	Hexachloroethane	58	52	93
		SOIL	D6F260000466C	Indeno (1,2,3-c,d) pyrene	79	46	102
		SOIL	D6F260000466C	Isophorone	73	51	91
		SOIL	D6F260000466C	Naphthalene	68	51	91
		SOIL	D6F260000466C	Nitrobenzene	62	52	92
		SOIL	D6F260000466C	N-NITROSODIMETHYLAMIN	61	38	95
		SOIL	D6F260000466C	n-Nitrosodi-n-propylamine	62	52	96
		SOIL	D6F260000466C	n-Nitrosodiphenylamine	65	55	114
		SOIL	D6F260000466C	Pentachlorophenol	77	26	97
		SOIL	D6F260000466C	Phenanthrene	81	54	101
		SOIL	D6F260000466C	Phenol	69	50	97
		SOIL	D6F260000466C	Pyrene	80	49	99

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210210							
	SW8270C	SOIL	D6F260000466C	PYRIDINE	47	33	91
		SOIL	D6F260000482C	1,2,4-Trichlorobenzene	78	52	92
		SOIL	D6F260000482C	1,2-Dichlorobenzene	77	49	92
		SOIL	D6F260000482C	1,3-Dichlorobenzene	79	47	90
		SOIL	D6F260000482C	1,4-Dichlorobenzene	74	49	89
		SOIL	D6F260000482C	2,4,5-Trichlorophenol	88	55	105
		SOIL	D6F260000482C	2,4,6-Trichlorophenol	84	54	103
		SOIL	D6F260000482C	2,4-Dichlorophenol	84	54	94
		SOIL	D6F260000482C	2,4-Dimethylphenol	74	51	96
		SOIL	D6F260000482C	2,4-Dinitrophenol	63	27	95
		SOIL	D6F260000482C	2,4-Dinitrotoluene	91	53	110
		SOIL	D6F260000482C	2,6-Dinitrotoluene	85	53	105
		SOIL	D6F260000482C	2-Chloronaphthalene	82	51	96
		SOIL	D6F260000482C	2-Chlorophenol	80	53	97
		SOIL	D6F260000482C	2-Methylnaphthalene	90	56	97
		SOIL	D6F260000482C	2-Methylphenol	77	53	93
		SOIL	D6F260000482C	2-Nitroaniline	84	54	100
		SOIL	D6F260000482C	2-Nitrophenol	79	50	100
		SOIL	D6F260000482C	3 & 4-Methylphenol	73	54	97
		SOIL	D6F260000482C	3,3'-Dichlorobenzidine	82	28	90
		SOIL	D6F260000482C	3-Nitroaniline	78	30	87
		SOIL	D6F260000482C	4,6-Dinitro-2-methylphenol	81	39	98
		SOIL	D6F260000482C	4-Bromophenyl phenyl ether	86	49	106
		SOIL	D6F260000482C	4-Chloro-3-methylphenol	85	58	101
		SOIL	D6F260000482C	4-Chloroaniline	70	23	76
		SOIL	D6F260000482C	4-Chlorophenyl phenyl ether	84	51	103
		SOIL	D6F260000482C	4-Nitroaniline	92	45	98
		SOIL	D6F260000482C	4-Nitrophenol	91	47	110
		SOIL	D6F260000482C	Acenaphthene	84	54	94
		SOIL	D6F260000482C	Acenaphthylene	85	54	95
		SOIL	D6F260000482C	Aniline	50	29	79
		SOIL	D6F260000482C	Anthracene	92	55	102
		SOIL	D6F260000482C	Benzo (a) anthracene	89	54	98
		SOIL	D6F260000482C	Benzo (a) pyrene	86	51	96
		SOIL	D6F260000482C	Benzo (b) fluoranthene	87	50	98
		SOIL	D6F260000482C	Benzo (g,h,i) perylene	91	46	99
		SOIL	D6F260000482C	Benzo(k)fluoranthene	86	46	100
		SOIL	D6F260000482C	Benzyl alcohol	80	51	91
		SOIL	D6F260000482C	Bis (2-chloroethoxy) methane	76	50	90
		SOIL	D6F260000482C	Bis (2-chloroethyl) ether	84	45	93
		SOIL	D6F260000482C	Bis (2-ethylhexyl) phthalate	101	48	104
		SOIL	D6F260000482C	Butyl benzylphthalate	91	48	101

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210210							
	SW8270C	SOIL	D6F260000482C	Chrysene	86	52	94
		SOIL	D6F260000482C	Dibenzo (a,h) anthracene	93	45	103
		SOIL	D6F260000482C	Dibenzofuran	87	56	102
		SOIL	D6F260000482C	Diethyl phthalate	86	54	105
		SOIL	D6F260000482C	Dimethyl phthalate	85	53	105
		SOIL	D6F260000482C	Di-n-butylphthalate	91	53	109
		SOIL	D6F260000482C	Di-n-octylphthalate	101	46	105
		SOIL	D6F260000482C	Fluoranthene	95	49	103
		SOIL	D6F260000482C	Fluorene	86	55	98
		SOIL	D6F260000482C	Hexachlorobenzene	88	49	109
		SOIL	D6F260000482C	Hexachlorobutadiene	79	50	95
		SOIL	D6F260000482C	Hexachlorocyclopentadiene	81	35	123
		SOIL	D6F260000482C	Hexachloroethane	71	52	93
		SOIL	D6F260000482C	Indeno (1,2,3-c,d) pyrene	92	46	102
		SOIL	D6F260000482C	Isophorone	82	51	91
		SOIL	D6F260000482C	Naphthalene	80	51	91
		SOIL	D6F260000482C	Nitrobenzene	75	52	92
		SOIL	D6F260000482C	N-NITROSODIMETHYLAMIN	67	38	95
		SOIL	D6F260000482C	n-Nitrosodi-n-propylamine	73	52	96
		SOIL	D6F260000482C	n-Nitrosodiphenylamine	72	55	114
		SOIL	D6F260000482C	Pentachlorophenol	71	26	97
		SOIL	D6F260000482C	Phenanthrene	91	54	101
		SOIL	D6F260000482C	Phenol	77	50	97
		SOIL	D6F260000482C	Pyrene	86	49	99
		SOIL	D6F260000482C	PYRIDINE	54	33	91
		WATER	D6F270000637C	1,2,4-Trichlorobenzene	69	46	94
		WATER	D6F270000637C	1,2-Dichlorobenzene	68	43	94
		WATER	D6F270000637C	1,3-Dichlorobenzene	65	41	92
		WATER	D6F270000637C	1,4-Dichlorobenzene	64	42	92
		WATER	D6F270000637C	2,4,5-Trichlorophenol	90	61	111
		WATER	D6F270000637C	2,4,6-Trichlorophenol	87	58	106
		WATER	D6F270000637C	2,4-Dichlorophenol	82	57	98
		WATER	D6F270000637C	2,4-Dimethylphenol	70	33	90
		WATER	D6F270000637C	2,4-Dinitrophenol	92	41	126
		WATER	D6F270000637C	2,4-Dinitrotoluene	98	55	119
		WATER	D6F270000637C	2,6-Dinitrotoluene	89	59	112
		WATER	D6F270000637C	2-Chloronaphthalene	81	54	98
		WATER	D6F270000637C	2-Chlorophenol	77	56	97
		WATER	D6F270000637C	2-Methylnaphthalene	87	54	99
		WATER	D6F270000637C	2-Methylphenol	82	55	95
		WATER	D6F270000637C	2-Nitroaniline	97	59	104
		WATER	D6F270000637C	2-Nitrophenol	85	57	100

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210210							
	SW8270C	WATER	D6F270000637C	3 & 4-Methylphenol	85	56	99
		WATER	D6F270000637C	3,3'-Dichlorobenzidine	70	46	92
		WATER	D6F270000637C	3-Nitroaniline	95	50	117
		WATER	D6F270000637C	4,6-Dinitro-2-methylphenol	91	46	116
		WATER	D6F270000637C	4-Bromophenyl phenyl ether	88	56	109
		WATER	D6F270000637C	4-Chloro-3-methylphenol	88	63	105
		WATER	D6F270000637C	4-Chloroaniline	79	45	111
		WATER	D6F270000637C	4-Chlorophenyl phenyl ether	86	56	105
		WATER	D6F270000637C	4-Nitroaniline	91	47	114
		WATER	D6F270000637C	4-Nitrophenol	92	54	124
		WATER	D6F270000637C	Acenaphthene	86	56	97
		WATER	D6F270000637C	Acenaphthylene	87	56	97
		WATER	D6F270000637C	**Aniline**	**23**	**42**	**99**
		WATER	D6F270000637C	Anthracene	91	58	106
		WATER	D6F270000637C	Benzo (a) anthracene	93	58	101
		WATER	D6F270000637C	Benzo (a) pyrene	85	50	101
		WATER	D6F270000637C	Benzo (b) fluoranthene	85	50	103
		WATER	D6F270000637C	Benzo (g,h,i) perylene	92	51	102
		WATER	D6F270000637C	Benzo(k)fluoranthene	92	52	106
		WATER	D6F270000637C	Benzyl alcohol	86	54	95
		WATER	D6F270000637C	Bis (2-chloroethoxy) methane	79	51	96
		WATER	D6F270000637C	Bis (2-chloroethyl) ether	77	51	95
		WATER	D6F270000637C	Bis (2-ethylhexyl) phthalate	107	54	108
		WATER	D6F270000637C	**Butyl benzylphthalate**	**110**	**54**	**106**
		WATER	D6F270000637C	Chrysene	90	56	97
		WATER	D6F270000637C	Dibenzo (a,h) anthracene	91	52	105
		WATER	D6F270000637C	Dibenzofuran	89	59	105
		WATER	D6F270000637C	Diethyl phthalate	91	56	109
		WATER	D6F270000637C	Dimethyl phthalate	89	58	107
		WATER	D6F270000637C	Di-n-butylphthalate	100	59	113
		WATER	D6F270000637C	**Di-n-octylphthalate**	**111**	**54**	**102**
		WATER	D6F270000637C	Fluoranthene	97	53	109
		WATER	D6F270000637C	Fluorene	88	57	101
		WATER	D6F270000637C	Hexachlorobenzene	87	57	110
		WATER	D6F270000637C	Hexachlorobutadiene	64	43	98
		WATER	D6F270000637C	Hexachlorocyclopentadiene	53	10	82
		WATER	D6F270000637C	Hexachloroethane	61	40	100
		WATER	D6F270000637C	Indeno (1,2,3-c,d) pyrene	91	49	107
		WATER	D6F270000637C	Isophorone	88	54	97
		WATER	D6F270000637C	Naphthalene	76	49	92
		WATER	D6F270000637C	Nitrobenzene	83	56	97
		WATER	D6F270000637C	N-NITROSODIMETHYLAMIN	74	47	100

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F210210							
	SW8270C	WATER	D6F270000637C	n-Nitrosodi-n-propylamine	85	55	99
		WATER	D6F270000637C	n-Nitrosodiphenylamine	74	58	112
		WATER	D6F270000637C	Pentachlorophenol	98	47	117
		WATER	D6F270000637C	Phenanthrene	91	58	105
		WATER	D6F270000637C	Phenol	80	55	98
		WATER	D6F270000637C	Pyrene	93	49	106
		WATER	D6F270000637C	**PYRIDINE**	**3**	**46**	**105**
	SW8321A	WATER	R6F230000153C	2,4,5-T	99	55	130
		WATER	R6F230000153C	2,4,5-TP (Silvex)	101	60	130
		WATER	R6F230000153C	2,4-D	99	50	115
		WATER	R6F230000153C	2,4-DB	98	55	120
		WATER	R6F230000153C	Dalapon	91	50	125
		WATER	R6F230000153C	Dicamba	91	45	115
		WATER	R6F230000153C	Dichloroprop	95	50	120
		WATER	R6F230000153C	Dinoseb	105	50	125
		WATER	R6F230000153C	MCPA	95	55	120
		WATER	R6F230000153C	MCPP	93	60	125
		WATER	R6F230000153C	Pentachlorophenol	100	50	125
		SOIL	R6F270000123C	2,4,5-T	93	20	150
		SOIL	R6F270000123C	2,4,5-TP (Silvex)	89	20	150
		SOIL	R6F270000123C	2,4-D	98	20	150
		SOIL	R6F270000123C	2,4-DB	103	20	150
		SOIL	R6F270000123C	Dalapon	81	20	150
		SOIL	R6F270000123C	Dicamba	95	20	150
		SOIL	R6F270000123C	Dichloroprop	98	20	150
		SOIL	R6F270000123C	Dinoseb	76	20	150
		SOIL	R6F270000123C	MCPA	81	20	150
		SOIL	R6F270000123C	MCPP	81	20	150
		SOIL	R6F270000123C	Pentachlorophenol	67	20	150
		SOIL	R6F270000124C	2,4,5-T	99	20	150
		SOIL	R6F270000124C	2,4,5-TP (Silvex)	91	20	150
		SOIL	R6F270000124C	2,4-D	93	20	150
		SOIL	R6F270000124C	2,4-DB	88	20	150
		SOIL	R6F270000124C	Dalapon	80	20	150
		SOIL	R6F270000124C	Dicamba	86	20	150
		SOIL	R6F270000124C	Dichloroprop	98	20	150
		SOIL	R6F270000124C	Dinoseb	75	20	150
		SOIL	R6F270000124C	MCPA	92	20	150
		SOIL	R6F270000124C	MCPP	86	20	150
		SOIL	R6F270000124C	Pentachlorophenol	47	20	150
D6F220373							
	SW6010B	WATER	D6F230000490C	Aluminum	98	80	120

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373							
	SW6010B	WATER	D6F230000490C	Arsenic	100	80	120
		WATER	D6F230000490C	Barium	106	80	120
		WATER	D6F230000490C	Cadmium	101	80	120
		WATER	D6F230000490C	Chromium	103	80	120
		WATER	D6F230000490C	Iron	105	80	120
		WATER	D6F230000490C	Lead	100	80	120
		WATER	D6F230000490C	Selenium	100	80	120
		WATER	D6F230000490C	Silver	103	80	120
		WATER	D6F230000490L	Aluminum	98	80	120
		WATER	D6F230000490L	Arsenic	100	80	120
		WATER	D6F230000490L	Barium	106	80	120
		WATER	D6F230000490L	Cadmium	101	80	120
		WATER	D6F230000490L	Chromium	103	80	120
		WATER	D6F230000490L	Iron	104	80	120
		WATER	D6F230000490L	Lead	101	80	120
		WATER	D6F230000490L	Selenium	100	80	120
		WATER	D6F230000490L	Silver	104	80	120
		SOIL	D6F230000514C	Aluminum	88	80	120
		SOIL	D6F230000514C	Arsenic	93	80	120
		SOIL	D6F230000514C	Barium	95	80	120
		SOIL	D6F230000514C	Cadmium	91	80	120
		SOIL	D6F230000514C	Chromium	92	80	120
		SOIL	D6F230000514C	Iron	95	80	120
		SOIL	D6F230000514C	Lead	92	80	120
		SOIL	D6F230000514C	Selenium	92	80	120
		SOIL	D6F230000514C	Silver	92	80	120
		SOIL	D6F230000518C	Aluminum	98	80	120
		SOIL	D6F230000518C	Arsenic	92	80	120
		SOIL	D6F230000518C	Barium	95	80	120
		SOIL	D6F230000518C	Cadmium	89	80	120
		SOIL	D6F230000518C	Chromium	95	80	120
		SOIL	D6F230000518C	Iron	114	80	120
		SOIL	D6F230000518C	Lead	90	80	120
		SOIL	D6F230000518C	Selenium	90	80	120
		SOIL	D6F230000518C	Silver	92	80	120
		SOIL	D6F230000519C	Aluminum	90	80	120
		SOIL	D6F230000519C	Arsenic	94	80	120
		SOIL	D6F230000519C	Barium	100	80	120
		SOIL	D6F230000519C	Cadmium	90	80	120
		SOIL	D6F230000519C	Chromium	94	80	120
		SOIL	D6F230000519C	Iron	95	80	120
		SOIL	D6F230000519C	Lead	92	80	120

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373							
	SW6010B	SOIL	D6F230000519C	Selenium	93	80	120
		SOIL	D6F230000519C	Silver	106	80	120
		SOIL	D6F230000522C	Aluminum	93	80	120
		SOIL	D6F230000522C	Arsenic	92	80	120
		SOIL	D6F230000522C	Barium	94	80	120
		SOIL	D6F230000522C	Cadmium	90	80	120
		SOIL	D6F230000522C	Chromium	93	80	120
		SOIL	D6F230000522C	Iron	96	80	120
		SOIL	D6F230000522C	Lead	91	80	120
		SOIL	D6F230000522C	Selenium	90	80	120
		SOIL	D6F230000522C	Silver	89	80	120
		SOIL	D6F270000636C	Silver	96	80	120
		SOIL	D6F270000636L	Silver	92	80	120
	SW7470A	WATER	D6F260000184C	Mercury	112	85	115
		WATER	D6F260000184L	Mercury	111	85	115
	SW7471A	SOIL	D6F230000253C	Mercury	104	85	115
		SOIL	D6F230000256C	Mercury	98	85	115
		SOIL	D6F230000258C	Mercury	100	85	115
		SOIL	D6F230000259C	Mercury	103	85	115
	SW8081A	SOIL	D6F230000112C	4,4'-DDD	81	70	118
		SOIL	D6F230000112C	4,4'-DDE	87	74	117
		SOIL	D6F230000112C	4,4'-DDT	90	63	122
		SOIL	D6F230000112C	Aldrin	81	72	112
		SOIL	D6F230000112C	alpha-BHC	70	62	110
		SOIL	D6F230000112C	alpha-Chlordane	82	72	112
		SOIL	D6F230000112C	beta-BHC	80	63	114
		SOIL	D6F230000112C	delta-BHC	64	59	105
		SOIL	D6F230000112C	Dieldrin	85	74	119
		SOIL	D6F230000112C	Endosulfan I	83	72	113
		SOIL	D6F230000112C	Endosulfan II	89	74	117
		SOIL	D6F230000112C	Endosulfan sulfate	82	71	126
		SOIL	D6F230000112C	Endrin	86	71	114
		SOIL	D6F230000112C	Endrin aldehyde	72	64	104
		SOIL	D6F230000112C	Endrin ketone	86	74	120
		SOIL	D6F230000112C	gamma-BHC (Lindane)	78	66	116
		SOIL	D6F230000112C	gamma-Chlordane	82	71	114
		SOIL	D6F230000112C	Heptachlor	82	71	117
		SOIL	D6F230000112C	Heptachlor epoxide	82	73	113
		SOIL	D6F230000112C	Methoxychlor	91	66	117
		SOIL	D6F230000112C	Toxaphene	125	51	139
		SOIL	D6F230000113C	4,4'-DDD	94	70	118
		SOIL	D6F230000113C	4,4'-DDE	95	74	117

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373							
	SW8081A	SOIL	D6F230000113C	4,4'-DDT	81	63	122
		SOIL	D6F230000113C	Aldrin	89	72	112
		SOIL	D6F230000113C	alpha-BHC	79	62	110
		SOIL	D6F230000113C	alpha-Chlordane	89	72	112
		SOIL	D6F230000113C	beta-BHC	89	63	114
		SOIL	D6F230000113C	delta-BHC	73	59	105
		SOIL	D6F230000113C	Dieldrin	92	74	119
		SOIL	D6F230000113C	Endosulfan I	91	72	113
		SOIL	D6F230000113C	Endosulfan II	95	74	117
		SOIL	D6F230000113C	Endosulfan sulfate	89	71	126
		SOIL	D6F230000113C	Endrin	93	71	114
		SOIL	D6F230000113C	Endrin aldehyde	80	64	104
		SOIL	D6F230000113C	Endrin ketone	93	74	120
		SOIL	D6F230000113C	gamma-BHC (Lindane)	87	66	116
		SOIL	D6F230000113C	gamma-Chlordane	90	71	114
		SOIL	D6F230000113C	Heptachlor	89	71	117
		SOIL	D6F230000113C	Heptachlor epoxide	90	73	113
		SOIL	D6F230000113C	Methoxychlor	86	66	117
		SOIL	D6F230000113C	Toxaphene	99	51	139
		SOIL	D6F230000114C	4,4'-DDD	79	70	118
		SOIL	D6F230000114C	4,4'-DDE	85	74	117
		SOIL	D6F230000114C	4,4'-DDT	85	63	122
		SOIL	D6F230000114C	Aldrin	82	72	112
		SOIL	D6F230000114C	alpha-BHC	67	62	110
		SOIL	D6F230000114C	alpha-Chlordane	80	72	112
		SOIL	D6F230000114C	beta-BHC	78	63	114
		SOIL	D6F230000114C	delta-BHC	64	59	105
		SOIL	D6F230000114C	Dieldrin	82	74	119
		SOIL	D6F230000114C	Endosulfan I	82	72	113
		SOIL	D6F230000114C	Endosulfan II	85	74	117
		SOIL	D6F230000114C	Endosulfan sulfate	80	71	126
		SOIL	D6F230000114C	Endrin	83	71	114
		SOIL	D6F230000114C	Endrin aldehyde	75	64	104
		SOIL	D6F230000114C	Endrin ketone	84	74	120
		SOIL	D6F230000114C	gamma-BHC (Lindane)	77	66	116
		SOIL	D6F230000114C	gamma-Chlordane	81	71	114
		SOIL	D6F230000114C	Heptachlor	81	71	117
		SOIL	D6F230000114C	Heptachlor epoxide	81	73	113
		SOIL	D6F230000114C	Methoxychlor	87	66	117
		SOIL	D6F230000114C	Toxaphene	107	51	139
		WATER	D6F260000153C	4,4'-DDD	84	76	117
		WATER	D6F260000153C	4,4'-DDE	81	72	112

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373							
	SW8081A	WATER	D6F260000153C	4,4'-DDT	88	59	119
		WATER	D6F260000153C	Aldrin	73	45	115
		WATER	D6F260000153C	alpha-BHC	82	72	115
		WATER	D6F260000153C	alpha-Chlordane	84	74	114
		WATER	D6F260000153C	beta-BHC	86	70	118
		WATER	D6F260000153C	delta-BHC	66	57	104
		WATER	D6F260000153C	Dieldrin	86	74	118
		WATER	D6F260000153C	Endosulfan I	92	75	115
		WATER	D6F260000153C	Endosulfan II	86	75	118
		WATER	D6F260000153C	Endosulfan sulfate	84	69	117
		WATER	D6F260000153C	Endrin	86	71	115
		WATER	D6F260000153C	Endrin aldehyde	86	73	113
		WATER	D6F260000153C	Endrin ketone	89	71	121
		WATER	D6F260000153C	gamma-BHC (Lindane)	83	71	118
		WATER	D6F260000153C	gamma-Chlordane	84	72	112
		WATER	D6F260000153C	Heptachlor	77	52	115
		WATER	D6F260000153C	Heptachlor epoxide	85	74	114
		WATER	D6F260000153C	Methoxychlor	89	62	116
		WATER	D6F260000153C	Toxaphene	122	63	142
		SOIL	D6F270000411C	4,4'-DDD	75	70	118
		SOIL	D6F270000411C	4,4'-DDE	80	74	117
		SOIL	D6F270000411C	4,4'-DDT	80	63	122
		SOIL	D6F270000411C	Aldrin	77	72	112
		SOIL	D6F270000411C	alpha-BHC	68	62	110
		SOIL	D6F270000411C	alpha-Chlordane	77	72	112
		SOIL	D6F270000411C	beta-BHC	76	63	114
		SOIL	D6F270000411C	delta-BHC	59	59	105
		SOIL	D6F270000411C	Dieldrin	78	74	119
		SOIL	D6F270000411C	Endosulfan I	79	72	113
		SOIL	D6F270000411C	Endosulfan II	81	74	117
		SOIL	D6F270000411C	Endosulfan sulfate	76	71	126
		SOIL	D6F270000411C	Endrin	79	71	114
		SOIL	D6F270000411C	Endrin aldehyde	69	64	104
		SOIL	D6F270000411C	Endrin ketone	80	74	120
		SOIL	D6F270000411C	gamma-BHC (Lindane)	74	66	116
		SOIL	D6F270000411C	gamma-Chlordane	77	71	114
		SOIL	D6F270000411C	Heptachlor	77	71	117
		SOIL	D6F270000411C	Heptachlor epoxide	77	73	113
		SOIL	D6F270000411C	Methoxychlor	82	66	117
		SOIL	D6F270000411C	Toxaphene	139	51	139
		WATER	D6G050000469C	4,4'-DDD	104	76	117
		WATER	D6G050000469C	4,4'-DDE	92	72	112

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373							
	SW8081A	WATER	D6G050000469C	4,4'-DDT	67	59	119
		WATER	D6G050000469C	Aldrin	89	45	115
		WATER	D6G050000469C	alpha-BHC	89	72	115
		WATER	D6G050000469C	alpha-Chlordane	91	74	114
		WATER	D6G050000469C	beta-BHC	92	70	118
		WATER	D6G050000469C	delta-BHC	68	57	104
		WATER	D6G050000469C	Dieldrin	92	74	118
		WATER	D6G050000469C	Endosulfan I	98	75	115
		WATER	D6G050000469C	Endosulfan II	91	75	118
		WATER	D6G050000469C	Endosulfan sulfate	89	69	117
		WATER	D6G050000469C	Endrin	92	71	115
		WATER	D6G050000469C	Endrin aldehyde	92	73	113
		WATER	D6G050000469C	Endrin ketone	90	71	121
		WATER	D6G050000469C	gamma-BHC (Lindane)	88	71	118
		WATER	D6G050000469C	gamma-Chlordane	92	72	112
		WATER	D6G050000469C	Heptachlor	84	52	115
		WATER	D6G050000469C	Heptachlor epoxide	91	74	114
		WATER	D6G050000469C	Methoxychlor	77	62	116
		WATER	D6G050000469C	Toxaphene	131	63	142
	SW8260B	WATER	D6F260000164C	1,1,1,2-Tetrachloroethane	80	79	120
		WATER	D6F260000164C	1,1,1-Trichloroethane	106	73	128
		WATER	D6F260000164C	1,1,2,2-Tetrachloroethane	106	66	121
		WATER	D6F260000164C	1,1,2-Trichloroethane	109	74	115
		WATER	D6F260000164C	1,1-Dichloroethane	101	78	131
		WATER	D6F260000164C	1,1-Dichloroethene	116	66	132
		WATER	D6F260000164C	1,1-Dichloropropene	106	78	128
		WATER	D6F260000164C	1,2,3-Trichlorobenzene	113	74	122
		WATER	D6F260000164C	1,2,3-Trichloropropane	103	73	122
		WATER	D6F260000164C	1,2,4-Trichlorobenzene	111	77	121
		WATER	D6F260000164C	1,2,4-Trimethylbenzene	103	79	120
		WATER	D6F260000164C	1,2-Dibromo-3-chloropropane	88	63	121
		WATER	D6F260000164C	1,2-Dibromoethane	100	76	119
		WATER	D6F260000164C	1,2-Dichlorobenzene	101	77	117
		WATER	D6F260000164C	1,2-Dichloroethane	111	69	133
		WATER	D6F260000164C	1,2-Dichloroethene (total)	105	77	120
		WATER	D6F260000164C	1,2-Dichloropropane	103	72	119
		WATER	D6F260000164C	1,3,5-Trimethylbenzene	103	77	121
		WATER	D6F260000164C	1,3-Dichlorobenzene	102	77	117
		WATER	D6F260000164C	1,3-Dichloropropane	106	74	120
		WATER	D6F260000164C	1,4-Dichlorobenzene	104	77	117
		WATER	D6F260000164C	2,2-Dichloropropane	109	76	130
		WATER	D6F260000164C	2-Butanone	110	62	127

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373							
	SW8260B	WATER	D6F260000164C	2-Chlorotoluene	101	78	119
		WATER	D6F260000164C	2-HEXANONE	102	62	125
		WATER	D6F260000164C	4-Chlorotoluene	102	78	119
		WATER	D6F260000164C	4-METHYL-2-PENTANONE	100	64	128
		WATER	D6F260000164C	ACETONE	124	51	143
		WATER	D6F260000164C	Benzene	101	75	120
		WATER	D6F260000164C	Bromobenzene	86	78	118
		WATER	D6F260000164C	Bromochloromethane	108	74	123
		WATER	D6F260000164C	Bromodichloromethane	91	75	123
		WATER	D6F260000164C	Bromoform	95	69	123
		WATER	D6F260000164C	Bromomethane	79	61	136
		WATER	D6F260000164C	Carbon tetrachloride	107	74	133
		WATER	D6F260000164C	Chlorobenzene	102	78	118
		WATER	D6F260000164C	Chloroethane	74	62	125
		WATER	D6F260000164C	Chloroform	100	77	124
		WATER	D6F260000164C	Chloromethane	87	50	132
		WATER	D6F260000164C	cis-1,2-Dichloroethylene	100	76	116
		WATER	D6F260000164C	cis-1,3-Dichloropropene	108	79	120
		WATER	D6F260000164C	Dibromochloromethane	93	75	120
		WATER	D6F260000164C	Dibromomethane	109	72	124
		WATER	D6F260000164C	Dichlorodifluoromethane	99	51	129
		WATER	D6F260000164C	Ethylbenzene	101	79	119
		WATER	D6F260000164C	Hexachlorobutadiene	110	75	126
		WATER	D6F260000164C	Isopropylbenzene	93	76	116
		WATER	D6F260000164C	m,p-Xylene	101	79	119
		WATER	D6F260000164C	Methylene chloride	101	70	125
		WATER	D6F260000164C	Naphthalene	101	65	121
		WATER	D6F260000164C	n-Butylbenzene	109	77	124
		WATER	D6F260000164C	n-Propylbenzene	103	75	124
		WATER	D6F260000164C	o-Xylene	84	79	119
		WATER	D6F260000164C	sec-Butylbenzene	112	76	125
		WATER	D6F260000164C	Styrene	87	78	119
		WATER	D6F260000164C	TCE	107	79	122
		WATER	D6F260000164C	tert-Butyl Methyl Ether	110	65	119
		WATER	D6F260000164C	tert-Butylbenzene	103	75	123
		WATER	D6F260000164C	Tetrachloroethene	105	81	121
		WATER	D6F260000164C	Toluene	103	78	118
		WATER	D6F260000164C	Trans-1,2-DCE	110	76	125
		WATER	D6F260000164C	trans-1,3-Dichloropropene	111	75	122
		WATER	D6F260000164C	Trichlorofluoromethane	92	68	135
		WATER	D6F260000164C	Vinyl chloride	82	62	138
		WATER	D6F260000164C	XYLENES, TOTAL	95	79	119

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373							
	SW8260B	SOIL	D6F270000229C	1,1,1,2-Tetrachloroethane	94	76	123
		SOIL	D6F270000229C	1,1,1-Trichloroethane	95	70	125
		SOIL	D6F270000229C	1,1,2,2-Tetrachloroethane	93	63	133
		SOIL	D6F270000229C	1,1,2-Trichloroethane	91	68	128
		SOIL	D6F270000229C	1,1-Dichloroethane	95	72	119
		SOIL	D6F270000229C	1,1-Dichloroethene	110	54	124
		SOIL	D6F270000229C	1,1-Dichloropropene	95	80	120
		SOIL	D6F270000229C	1,2,3-Trichlorobenzene	93	69	118
		SOIL	D6F270000229C	1,2,3-Trichloropropane	90	69	129
		SOIL	D6F270000229C	1,2,4-Trichlorobenzene	96	74	114
		SOIL	D6F270000229C	1,2,4-Trimethylbenzene	95	71	130
		SOIL	D6F270000229C	1,2-Dibromo-3-chloropropane	84	57	128
		SOIL	D6F270000229C	1,2-Dibromoethane	93	77	124
		SOIL	D6F270000229C	1,2-Dichlorobenzene	94	74	117
		SOIL	D6F270000229C	1,2-Dichloroethane	94	63	125
		SOIL	D6F270000229C	1,2-Dichloroethene (total)	99	74	114
		SOIL	D6F270000229C	1,2-Dichloropropane	98	67	123
		SOIL	D6F270000229C	1,3,5-Trimethylbenzene	93	68	132
		SOIL	D6F270000229C	1,3-Dichlorobenzene	90	76	118
		SOIL	D6F270000229C	1,3-Dichloropropane	93	69	130
		SOIL	D6F270000229C	1,4-Dichlorobenzene	94	75	121
		SOIL	D6F270000229C	2,2-Dichloropropane	92	67	129
		SOIL	D6F270000229C	2-Butanone	94	62	160
		SOIL	D6F270000229C	2-Chlorotoluene	93	70	125
		SOIL	D6F270000229C	2-HEXANONE	88	57	156
		SOIL	D6F270000229C	4-Chlorotoluene	93	70	129
		SOIL	D6F270000229C	4-METHYL-2-PENTANONE	89	65	136
		SOIL	D6F270000229C	ACETONE	100	62	211
		SOIL	D6F270000229C	Benzene	97	78	130
		SOIL	D6F270000229C	Bromobenzene	94	75	121
		SOIL	D6F270000229C	Bromochloromethane	95	68	117
		SOIL	D6F270000229C	Bromodichloromethane	92	72	119
		SOIL	D6F270000229C	Bromoform	95	61	132
		SOIL	D6F270000229C	Bromomethane	102	48	129
		SOIL	D6F270000229C	Carbon tetrachloride	94	61	136
		SOIL	D6F270000229C	Chlorobenzene	95	79	120
		SOIL	D6F270000229C	Chloroethane	106	42	131
		SOIL	D6F270000229C	Chloroform	92	76	119
		SOIL	D6F270000229C	Chloromethane	112	27	151
		SOIL	D6F270000229C	cis-1,2-Dichloroethylene	96	72	112
		SOIL	D6F270000229C	cis-1,3-Dichloropropene	97	72	125
		SOIL	D6F270000229C	Dibromochloromethane	94	69	124

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373							
	SW8260B	SOIL	D6F270000229C	Dibromomethane	94	71	118
		SOIL	D6F270000229C	**Dichlorodifluoromethane**	**122**	**29**	**110**
		SOIL	D6F270000229C	Ethylbenzene	97	77	123
		SOIL	D6F270000229C	Hexachlorobutadiene	91	76	127
		SOIL	D6F270000229C	Isopropylbenzene	87	77	117
		SOIL	D6F270000229C	m,p-Xylene	95	78	124
		SOIL	D6F270000229C	Methylene chloride	103	61	119
		SOIL	D6F270000229C	Naphthalene	91	59	122
		SOIL	D6F270000229C	n-Butylbenzene	97	72	135
		SOIL	D6F270000229C	n-Propylbenzene	93	67	129
		SOIL	D6F270000229C	o-Xylene	96	75	125
		SOIL	D6F270000229C	sec-Butylbenzene	99	75	127
		SOIL	D6F270000229C	Styrene	99	58	140
		SOIL	D6F270000229C	TCE	97	80	127
		SOIL	D6F270000229C	tert-Butyl Methyl Ether	93	67	119
		SOIL	D6F270000229C	tert-Butylbenzene	93	68	131
		SOIL	D6F270000229C	Tetrachloroethene	94	77	127
		SOIL	D6F270000229C	Toluene	96	76	126
		SOIL	D6F270000229C	Trans-1,2-DCE	101	79	121
		SOIL	D6F270000229C	trans-1,3-Dichloropropene	96	67	128
		SOIL	D6F270000229C	Trichlorofluoromethane	94	42	148
		SOIL	D6F270000229C	Vinyl chloride	108	39	152
		SOIL	D6F270000229C	XYLENES, TOTAL	95	77	124
	SW8270C	SOIL	D6F260000482C	1,2,4-Trichlorobenzene	78	52	92
		SOIL	D6F260000482C	1,2-Dichlorobenzene	77	49	92
		SOIL	D6F260000482C	1,3-Dichlorobenzene	79	47	90
		SOIL	D6F260000482C	1,4-Dichlorobenzene	74	49	89
		SOIL	D6F260000482C	2,4,5-Trichlorophenol	88	55	105
		SOIL	D6F260000482C	2,4,6-Trichlorophenol	84	54	103
		SOIL	D6F260000482C	2,4-Dichlorophenol	84	54	94
		SOIL	D6F260000482C	2,4-Dimethylphenol	74	51	96
		SOIL	D6F260000482C	2,4-Dinitrophenol	63	27	95
		SOIL	D6F260000482C	2,4-Dinitrotoluene	91	53	110
		SOIL	D6F260000482C	2,6-Dinitrotoluene	85	53	105
		SOIL	D6F260000482C	2-Chloronaphthalene	82	51	96
		SOIL	D6F260000482C	2-Chlorophenol	80	53	97
		SOIL	D6F260000482C	2-Methylnaphthalene	90	56	97
		SOIL	D6F260000482C	2-Methylphenol	77	53	93
		SOIL	D6F260000482C	2-Nitroaniline	84	54	100
		SOIL	D6F260000482C	2-Nitrophenol	79	50	100
		SOIL	D6F260000482C	3 & 4-Methylphenol	73	54	97
		SOIL	D6F260000482C	3,3'-Dichlorobenzidine	82	28	90

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373							
	SW8270C	SOIL	D6F260000482C	3-Nitroaniline	78	30	87
		SOIL	D6F260000482C	4,6-Dinitro-2-methylphenol	81	39	98
		SOIL	D6F260000482C	4-Bromophenyl phenyl ether	86	49	106
		SOIL	D6F260000482C	4-Chloro-3-methylphenol	85	58	101
		SOIL	D6F260000482C	4-Chloroaniline	70	23	76
		SOIL	D6F260000482C	4-Chlorophenyl phenyl ether	84	51	103
		SOIL	D6F260000482C	4-Nitroaniline	92	45	98
		SOIL	D6F260000482C	4-Nitrophenol	91	47	110
		SOIL	D6F260000482C	Acenaphthene	84	54	94
		SOIL	D6F260000482C	Acenaphthylene	85	54	95
		SOIL	D6F260000482C	Aniline	50	29	79
		SOIL	D6F260000482C	Anthracene	92	55	102
		SOIL	D6F260000482C	Benzo (a) anthracene	89	54	98
		SOIL	D6F260000482C	Benzo (a) pyrene	86	51	96
		SOIL	D6F260000482C	Benzo (b) fluoranthene	87	50	98
		SOIL	D6F260000482C	Benzo (g,h,i) perylene	91	46	99
		SOIL	D6F260000482C	Benzo(k)fluoranthene	86	46	100
		SOIL	D6F260000482C	Benzyl alcohol	80	51	91
		SOIL	D6F260000482C	Bis (2-chloroethoxy) methane	76	50	90
		SOIL	D6F260000482C	Bis (2-chloroethyl) ether	84	45	93
		SOIL	D6F260000482C	Bis (2-ethylhexyl) phthalate	101	48	104
		SOIL	D6F260000482C	Butyl benzylphthalate	91	48	101
		SOIL	D6F260000482C	Chrysene	86	52	94
		SOIL	D6F260000482C	Dibenzo (a,h) anthracene	93	45	103
		SOIL	D6F260000482C	Dibenzofuran	87	56	102
		SOIL	D6F260000482C	Diethyl phthalate	86	54	105
		SOIL	D6F260000482C	Dimethyl phthalate	85	53	105
		SOIL	D6F260000482C	Di-n-butylphthalate	91	53	109
		SOIL	D6F260000482C	Di-n-octylphthalate	101	46	105
		SOIL	D6F260000482C	Fluoranthene	95	49	103
		SOIL	D6F260000482C	Fluorene	86	55	98
		SOIL	D6F260000482C	Hexachlorobenzene	88	49	109
		SOIL	D6F260000482C	Hexachlorobutadiene	79	50	95
		SOIL	D6F260000482C	Hexachlorocyclopentadiene	81	35	123
		SOIL	D6F260000482C	Hexachloroethane	71	52	93
		SOIL	D6F260000482C	Indeno (1,2,3-c,d) pyrene	92	46	102
		SOIL	D6F260000482C	Isophorone	82	51	91
		SOIL	D6F260000482C	Naphthalene	80	51	91
		SOIL	D6F260000482C	Nitrobenzene	75	52	92
		SOIL	D6F260000482C	N-NITROSODIMETHYLAMIN	67	38	95
		SOIL	D6F260000482C	n-Nitrosodi-n-propylamine	73	52	96
		SOIL	D6F260000482C	n-Nitrosodiphenylamine	72	55	114

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373							
	SW8270C	SOIL	D6F260000482C	Pentachlorophenol	71	26	97
		SOIL	D6F260000482C	Phenanthrene	91	54	101
		SOIL	D6F260000482C	Phenol	77	50	97
		SOIL	D6F260000482C	Pyrene	86	49	99
		SOIL	D6F260000482C	PYRIDINE	54	33	91
		SOIL	D6F270000567C	1,2,4-Trichlorobenzene	65	52	92
		SOIL	D6F270000567C	1,2-Dichlorobenzene	61	49	92
		SOIL	D6F270000567C	1,3-Dichlorobenzene	63	47	90
		SOIL	D6F270000567C	1,4-Dichlorobenzene	58	49	89
		SOIL	D6F270000567C	2,4,5-Trichlorophenol	70	55	105
		SOIL	D6F270000567C	2,4,6-Trichlorophenol	68	54	103
		SOIL	D6F270000567C	2,4-Dichlorophenol	69	54	94
		SOIL	D6F270000567C	2,4-Dimethylphenol	58	51	96
		SOIL	D6F270000567C	2,4-Dinitrophenol	56	27	95
		SOIL	D6F270000567C	2,4-Dinitrotoluene	72	53	110
		SOIL	D6F270000567C	2,6-Dinitrotoluene	68	53	105
		SOIL	D6F270000567C	2-Chloronaphthalene	64	51	96
		SOIL	D6F270000567C	2-Chlorophenol	65	53	97
		SOIL	D6F270000567C	2-Methylnaphthalene	71	56	97
		SOIL	D6F270000567C	2-Methylphenol	61	53	93
		SOIL	D6F270000567C	2-Nitroaniline	65	54	100
		SOIL	D6F270000567C	2-Nitrophenol	65	50	100
		SOIL	D6F270000567C	3 & 4-Methylphenol	59	54	97
		SOIL	D6F270000567C	3,3'-Dichlorobenzidine	65	28	90
		SOIL	D6F270000567C	3-Nitroaniline	61	30	87
		SOIL	D6F270000567C	4,6-Dinitro-2-methylphenol	67	39	98
		SOIL	D6F270000567C	4-Bromophenyl phenyl ether	69	49	106
		SOIL	D6F270000567C	4-Chloro-3-methylphenol	67	58	101
		SOIL	D6F270000567C	4-Chloroaniline	54	23	76
		SOIL	D6F270000567C	4-Chlorophenyl phenyl ether	68	51	103
		SOIL	D6F270000567C	4-Nitroaniline	72	45	98
		SOIL	D6F270000567C	4-Nitrophenol	70	47	110
		SOIL	D6F270000567C	Acenaphthene	66	54	94
		SOIL	D6F270000567C	Acenaphthylene	67	54	95
		SOIL	D6F270000567C	Aniline	35	29	79
		SOIL	D6F270000567C	Anthracene	71	55	102
		SOIL	D6F270000567C	Benzo (a) anthracene	69	54	98
		SOIL	D6F270000567C	Benzo (a) pyrene	67	51	96
		SOIL	D6F270000567C	Benzo (b) fluoranthene	71	50	98
		SOIL	D6F270000567C	Benzo (g,h,i) perylene	73	46	99
		SOIL	D6F270000567C	Benzo(k)fluoranthene	64	46	100
		SOIL	D6F270000567C	Benzyl alcohol	64	51	91

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373							
	SW8270C	SOIL	D6F270000567C	Bis (2-chloroethoxy) methane	61	50	90
		SOIL	D6F270000567C	Bis (2-chloroethyl) ether	65	45	93
		SOIL	D6F270000567C	Bis (2-ethylhexyl) phthalate	79	48	104
		SOIL	D6F270000567C	Butyl benzylphthalate	71	48	101
		SOIL	D6F270000567C	Chrysene	67	52	94
		SOIL	D6F270000567C	Dibenzo (a,h) anthracene	73	45	103
		SOIL	D6F270000567C	Dibenzofuran	68	56	102
		SOIL	D6F270000567C	Diethyl phthalate	71	54	105
		SOIL	D6F270000567C	Dimethyl phthalate	70	53	105
		SOIL	D6F270000567C	Di-n-butylphthalate	74	53	109
		SOIL	D6F270000567C	Di-n-octylphthalate	80	46	105
		SOIL	D6F270000567C	Fluoranthene	77	49	103
		SOIL	D6F270000567C	Fluorene	68	55	98
		SOIL	D6F270000567C	Hexachlorobenzene	71	49	109
		SOIL	D6F270000567C	Hexachlorobutadiene	66	50	95
		SOIL	D6F270000567C	Hexachlorocyclopentadiene	65	35	123
		SOIL	D6F270000567C	Hexachloroethane	57	52	93
		SOIL	D6F270000567C	Indeno (1,2,3-c,d) pyrene	74	46	102
		SOIL	D6F270000567C	Isophorone	64	51	91
		SOIL	D6F270000567C	Naphthalene	62	51	91
		SOIL	D6F270000567C	Nitrobenzene	59	52	92
		SOIL	D6F270000567C	N-NITROSODIMETHYLAMIN	50	38	95
		SOIL	D6F270000567C	n-Nitrosodi-n-propylamine	57	52	96
		SOIL	D6F270000567C	n-Nitrosodiphenylamine	56	55	114
		SOIL	D6F270000567C	Pentachlorophenol	62	26	97
		SOIL	D6F270000567C	Phenanthrene	71	54	101
		SOIL	D6F270000567C	Phenol	60	50	97
		SOIL	D6F270000567C	Pyrene	66	49	99
		SOIL	D6F270000567C	PYRIDINE	40	33	91
		WATER	D6F270000637C	1,2,4-Trichlorobenzene	69	46	94
		WATER	D6F270000637C	1,2-Dichlorobenzene	68	43	94
		WATER	D6F270000637C	1,3-Dichlorobenzene	65	41	92
		WATER	D6F270000637C	1,4-Dichlorobenzene	64	42	92
		WATER	D6F270000637C	2,4,5-Trichlorophenol	90	61	111
		WATER	D6F270000637C	2,4,6-Trichlorophenol	87	58	106
		WATER	D6F270000637C	2,4-Dichlorophenol	82	57	98
		WATER	D6F270000637C	2,4-Dimethylphenol	70	33	90
		WATER	D6F270000637C	2,4-Dinitrophenol	92	41	126
		WATER	D6F270000637C	2,4-Dinitrotoluene	98	55	119
		WATER	D6F270000637C	2,6-Dinitrotoluene	89	59	112
		WATER	D6F270000637C	2-Chloronaphthalene	81	54	98
		WATER	D6F270000637C	2-Chlorophenol	77	56	97

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373							
	SW8270C	WATER	D6F270000637C	2-Methylnaphthalene	87	54	99
		WATER	D6F270000637C	2-Methylphenol	82	55	95
		WATER	D6F270000637C	2-Nitroaniline	97	59	104
		WATER	D6F270000637C	2-Nitrophenol	85	57	100
		WATER	D6F270000637C	3 & 4-Methylphenol	85	56	99
		WATER	D6F270000637C	3,3'-Dichlorobenzidine	70	46	92
		WATER	D6F270000637C	3-Nitroaniline	95	50	117
		WATER	D6F270000637C	4,6-Dinitro-2-methylphenol	91	46	116
		WATER	D6F270000637C	4-Bromophenyl phenyl ether	88	56	109
		WATER	D6F270000637C	4-Chloro-3-methylphenol	88	63	105
		WATER	D6F270000637C	4-Chloroaniline	79	45	111
		WATER	D6F270000637C	4-Chlorophenyl phenyl ether	86	56	105
		WATER	D6F270000637C	4-Nitroaniline	91	47	114
		WATER	D6F270000637C	4-Nitrophenol	92	54	124
		WATER	D6F270000637C	Acenaphthene	86	56	97
		WATER	D6F270000637C	Acenaphthylene	87	56	97
		WATER	D6F270000637C	**Aniline**	**23**	**42**	**99**
		WATER	D6F270000637C	Anthracene	91	58	106
		WATER	D6F270000637C	Benzo (a) anthracene	93	58	101
		WATER	D6F270000637C	Benzo (a) pyrene	85	50	101
		WATER	D6F270000637C	Benzo (b) fluoranthene	85	50	103
		WATER	D6F270000637C	Benzo (g,h,i) perylene	92	51	102
		WATER	D6F270000637C	Benzo(k)fluoranthene	92	52	106
		WATER	D6F270000637C	Benzyl alcohol	86	54	95
		WATER	D6F270000637C	Bis (2-chloroethoxy) methane	79	51	96
		WATER	D6F270000637C	Bis (2-chloroethyl) ether	77	51	95
		WATER	D6F270000637C	Bis (2-ethylhexyl) phthalate	107	54	108
		WATER	D6F270000637C	**Butyl benzylphthalate**	**110**	**54**	**106**
		WATER	D6F270000637C	Chrysene	90	56	97
		WATER	D6F270000637C	Dibenzo (a,h) anthracene	91	52	105
		WATER	D6F270000637C	Dibenzofuran	89	59	105
		WATER	D6F270000637C	Diethyl phthalate	91	56	109
		WATER	D6F270000637C	Dimethyl phthalate	89	58	107
		WATER	D6F270000637C	Di-n-butylphthalate	100	59	113
		WATER	D6F270000637C	**Di-n-octylphthalate**	**111**	**54**	**102**
		WATER	D6F270000637C	Fluoranthene	97	53	109
		WATER	D6F270000637C	Fluorene	88	57	101
		WATER	D6F270000637C	Hexachlorobenzene	87	57	110
		WATER	D6F270000637C	Hexachlorobutadiene	64	43	98
		WATER	D6F270000637C	Hexachlorocyclopentadiene	53	10	82
		WATER	D6F270000637C	Hexachloroethane	61	40	100
		WATER	D6F270000637C	Indeno (1,2,3-c,d) pyrene	91	49	107

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373							
	SW8270C	WATER	D6F270000637C	Isophorone	88	54	97
		WATER	D6F270000637C	Naphthalene	76	49	92
		WATER	D6F270000637C	Nitrobenzene	83	56	97
		WATER	D6F270000637C	N-NITROSODIMETHYLAMIN	74	47	100
		WATER	D6F270000637C	n-Nitrosodi-n-propylamine	85	55	99
		WATER	D6F270000637C	n-Nitrosodiphenylamine	74	58	112
		WATER	D6F270000637C	Pentachlorophenol	98	47	117
		WATER	D6F270000637C	Phenanthrene	91	58	105
		WATER	D6F270000637C	Phenol	80	55	98
		WATER	D6F270000637C	Pyrene	93	49	106
		WATER	D6F270000637C	**PYRIDINE**	**3**	**46**	**105**
		SOIL	D6F280000140C	1,2,4-Trichlorobenzene	70	52	92
		SOIL	D6F280000140C	1,2-Dichlorobenzene	77	49	92
		SOIL	D6F280000140C	1,3-Dichlorobenzene	75	47	90
		SOIL	D6F280000140C	1,4-Dichlorobenzene	74	49	89
		SOIL	D6F280000140C	2,4,5-Trichlorophenol	80	55	105
		SOIL	D6F280000140C	2,4,6-Trichlorophenol	78	54	103
		SOIL	D6F280000140C	2,4-Dichlorophenol	76	54	94
		SOIL	D6F280000140C	2,4-Dimethylphenol	72	51	96
		SOIL	D6F280000140C	2,4-Dinitrophenol	69	27	95
		SOIL	D6F280000140C	2,4-Dinitrotoluene	88	53	110
		SOIL	D6F280000140C	2,6-Dinitrotoluene	80	53	105
		SOIL	D6F280000140C	2-Chloronaphthalene	74	51	96
		SOIL	D6F280000140C	2-Chlorophenol	79	53	97
		SOIL	D6F280000140C	2-Methylnaphthalene	82	56	97
		SOIL	D6F280000140C	2-Methylphenol	80	53	93
		SOIL	D6F280000140C	2-Nitroaniline	88	54	100
		SOIL	D6F280000140C	2-Nitrophenol	82	50	100
		SOIL	D6F280000140C	3 & 4-Methylphenol	83	54	97
		SOIL	D6F280000140C	3,3'-Dichlorobenzidine	70	28	90
		SOIL	D6F280000140C	3-Nitroaniline	70	30	87
		SOIL	D6F280000140C	4,6-Dinitro-2-methylphenol	78	39	98
		SOIL	D6F280000140C	4-Bromophenyl phenyl ether	79	49	106
		SOIL	D6F280000140C	4-Chloro-3-methylphenol	82	58	101
		SOIL	D6F280000140C	4-Chloroaniline	56	23	76
		SOIL	D6F280000140C	4-Chlorophenyl phenyl ether	79	51	103
		SOIL	D6F280000140C	4-Nitroaniline	87	45	98
		SOIL	D6F280000140C	4-Nitrophenol	83	47	110
		SOIL	D6F280000140C	Acenaphthene	78	54	94
		SOIL	D6F280000140C	Acenaphthylene	78	54	95
		SOIL	D6F280000140C	Aniline	43	29	79
		SOIL	D6F280000140C	Anthracene	81	55	102

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373							
	SW8270C	SOIL	D6F280000140C	Benzo (a) anthracene	82	54	98
		SOIL	D6F280000140C	Benzo (a) pyrene	81	51	96
		SOIL	D6F280000140C	Benzo (b) fluoranthene	85	50	98
		SOIL	D6F280000140C	Benzo (g,h,i) perylene	86	46	99
		SOIL	D6F280000140C	Benzo(k)fluoranthene	79	46	100
		SOIL	D6F280000140C	Benzyl alcohol	84	51	91
		SOIL	D6F280000140C	Bis (2-chloroethoxy) methane	75	50	90
		SOIL	D6F280000140C	Bis (2-chloroethyl) ether	81	45	93
		SOIL	D6F280000140C	Bis (2-ethylhexyl) phthalate	96	48	104
		SOIL	D6F280000140C	Butyl benzylphthalate	98	48	101
		SOIL	D6F280000140C	Chrysene	80	52	94
		SOIL	D6F280000140C	Dibenzo (a,h) anthracene	85	45	103
		SOIL	D6F280000140C	Dibenzofuran	81	56	102
		SOIL	D6F280000140C	Diethyl phthalate	85	54	105
		SOIL	D6F280000140C	Dimethyl phthalate	81	53	105
		SOIL	D6F280000140C	Di-n-butylphthalate	91	53	109
		SOIL	D6F280000140C	Di-n-octylphthalate	98	46	105
		SOIL	D6F280000140C	Fluoranthene	87	49	103
		SOIL	D6F280000140C	Fluorene	82	55	98
		SOIL	D6F280000140C	Hexachlorobenzene	78	49	109
		SOIL	D6F280000140C	Hexachlorobutadiene	70	50	95
		SOIL	D6F280000140C	Hexachlorocyclopentadiene	79	35	123
		SOIL	D6F280000140C	Hexachloroethane	73	52	93
		SOIL	D6F280000140C	Indeno (1,2,3-c,d) pyrene	86	46	102
		SOIL	D6F280000140C	Isophorone	82	51	91
		SOIL	D6F280000140C	Naphthalene	75	51	91
		SOIL	D6F280000140C	Nitrobenzene	80	52	92
		SOIL	D6F280000140C	N-NITROSODIMETHYLAMIN	72	38	95
		SOIL	D6F280000140C	n-Nitrosodi-n-propylamine	82	52	96
		SOIL	D6F280000140C	n-Nitrosodiphenylamine	68	55	114
		SOIL	D6F280000140C	Pentachlorophenol	73	26	97
		SOIL	D6F280000140C	Phenanthrene	82	54	101
		SOIL	D6F280000140C	Phenol	80	50	97
		SOIL	D6F280000140C	Pyrene	80	49	99
		SOIL	D6F280000140C	PYRIDINE	57	33	91
		SOIL	D6F290000495C	1,2,4-Trichlorobenzene	65	52	92
		SOIL	D6F290000495C	1,2-Dichlorobenzene	69	49	92
		SOIL	D6F290000495C	1,3-Dichlorobenzene	66	47	90
		SOIL	D6F290000495C	1,4-Dichlorobenzene	66	49	89
		SOIL	D6F290000495C	2,4,5-Trichlorophenol	73	55	105
		SOIL	D6F290000495C	2,4,6-Trichlorophenol	69	54	103
		SOIL	D6F290000495C	2,4-Dichlorophenol	69	54	94

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373							
	SW8270C	SOIL	D6F290000495C	2,4-Dimethylphenol	65	51	96
		SOIL	D6F290000495C	2,4-Dinitrophenol	63	27	95
		SOIL	D6F290000495C	2,4-Dinitrotoluene	78	53	110
		SOIL	D6F290000495C	2,6-Dinitrotoluene	70	53	105
		SOIL	D6F290000495C	2-Chloronaphthalene	67	51	96
		SOIL	D6F290000495C	2-Chlorophenol	71	53	97
		SOIL	D6F290000495C	2-Methylnaphthalene	73	56	97
		SOIL	D6F290000495C	2-Methylphenol	72	53	93
		SOIL	D6F290000495C	2-Nitroaniline	77	54	100
		SOIL	D6F290000495C	2-Nitrophenol	74	50	100
		SOIL	D6F290000495C	3 & 4-Methylphenol	74	54	97
		SOIL	D6F290000495C	3,3'-Dichlorobenzidine	66	28	90
		SOIL	D6F290000495C	3-Nitroaniline	66	30	87
		SOIL	D6F290000495C	4,6-Dinitro-2-methylphenol	72	39	98
		SOIL	D6F290000495C	4-Bromophenyl phenyl ether	70	49	106
		SOIL	D6F290000495C	4-Chloro-3-methylphenol	74	58	101
		SOIL	D6F290000495C	4-Chloroaniline	52	23	76
		SOIL	D6F290000495C	4-Chlorophenyl phenyl ether	71	51	103
		SOIL	D6F290000495C	4-Nitroaniline	76	45	98
		SOIL	D6F290000495C	4-Nitrophenol	73	47	110
		SOIL	D6F290000495C	Acenaphthene	69	54	94
		SOIL	D6F290000495C	Acenaphthylene	72	54	95
		SOIL	D6F290000495C	Aniline	39	29	79
		SOIL	D6F290000495C	Anthracene	74	55	102
		SOIL	D6F290000495C	Benzo (a) anthracene	74	54	98
		SOIL	D6F290000495C	Benzo (a) pyrene	72	51	96
		SOIL	D6F290000495C	Benzo (b) fluoranthene	75	50	98
		SOIL	D6F290000495C	Benzo (g,h,i) perylene	76	46	99
		SOIL	D6F290000495C	Benzo(k)fluoranthene	68	46	100
		SOIL	D6F290000495C	Benzyl alcohol	75	51	91
		SOIL	D6F290000495C	Bis (2-chloroethoxy) methane	67	50	90
		SOIL	D6F290000495C	Bis (2-chloroethyl) ether	72	45	93
		SOIL	D6F290000495C	Bis (2-ethylhexyl) phthalate	87	48	104
		SOIL	D6F290000495C	Butyl benzylphthalate	88	48	101
		SOIL	D6F290000495C	Chrysene	73	52	94
		SOIL	D6F290000495C	Dibenzo (a,h) anthracene	76	45	103
		SOIL	D6F290000495C	Dibenzofuran	72	56	102
		SOIL	D6F290000495C	Diethyl phthalate	75	54	105
		SOIL	D6F290000495C	Dimethyl phthalate	73	53	105
		SOIL	D6F290000495C	Di-n-butylphthalate	81	53	109
		SOIL	D6F290000495C	Di-n-octylphthalate	92	46	105
		SOIL	D6F290000495C	Fluoranthene	77	49	103

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373							
	SW8270C	SOIL	D6F290000495C	Fluorene	72	55	98
		SOIL	D6F290000495C	Hexachlorobenzene	70	49	109
		SOIL	D6F290000495C	Hexachlorobutadiene	64	50	95
		SOIL	D6F290000495C	Hexachlorocyclopentadiene	71	35	123
		SOIL	D6F290000495C	Hexachloroethane	66	52	93
		SOIL	D6F290000495C	Indeno (1,2,3-c,d) pyrene	77	46	102
		SOIL	D6F290000495C	Isophorone	74	51	91
		SOIL	D6F290000495C	Naphthalene	69	51	91
		SOIL	D6F290000495C	Nitrobenzene	70	52	92
		SOIL	D6F290000495C	N-NITROSODIMETHYLAMIN	66	38	95
		SOIL	D6F290000495C	n-Nitrosodi-n-propylamine	74	52	96
		SOIL	D6F290000495C	n-Nitrosodiphenylamine	62	55	114
		SOIL	D6F290000495C	Pentachlorophenol	74	26	97
		SOIL	D6F290000495C	Phenanthrene	73	54	101
		SOIL	D6F290000495C	Phenol	71	50	97
		SOIL	D6F290000495C	Pyrene	72	49	99
		SOIL	D6F290000495C	PYRIDINE	53	33	91
		SOIL	D6G050000518C	1,2,4-Trichlorobenzene	71	52	92
		SOIL	D6G050000518C	1,2-Dichlorobenzene	73	49	92
		SOIL	D6G050000518C	1,3-Dichlorobenzene	71	47	90
		SOIL	D6G050000518C	1,4-Dichlorobenzene	71	49	89
		SOIL	D6G050000518C	2,4,5-Trichlorophenol	80	55	105
		SOIL	D6G050000518C	2,4,6-Trichlorophenol	77	54	103
		SOIL	D6G050000518C	2,4-Dichlorophenol	74	54	94
		SOIL	D6G050000518C	2,4-Dimethylphenol	71	51	96
		SOIL	D6G050000518C	2,4-Dinitrophenol	65	27	95
		SOIL	D6G050000518C	2,4-Dinitrotoluene	86	53	110
		SOIL	D6G050000518C	2,6-Dinitrotoluene	78	53	105
		SOIL	D6G050000518C	2-Chloronaphthalene	74	51	96
		SOIL	D6G050000518C	2-Chlorophenol	77	53	97
		SOIL	D6G050000518C	2-Methylnaphthalene	81	56	97
		SOIL	D6G050000518C	2-Methylphenol	76	53	93
		SOIL	D6G050000518C	2-Nitroaniline	82	54	100
		SOIL	D6G050000518C	2-Nitrophenol	82	50	100
		SOIL	D6G050000518C	3 & 4-Methylphenol	79	54	97
		SOIL	D6G050000518C	3,3'-Dichlorobenzidine	68	28	90
		SOIL	D6G050000518C	3-Nitroaniline	74	30	87
		SOIL	D6G050000518C	4,6-Dinitro-2-methylphenol	75	39	98
		SOIL	D6G050000518C	4-Bromophenyl phenyl ether	80	49	106
		SOIL	D6G050000518C	4-Chloro-3-methylphenol	77	58	101
		SOIL	D6G050000518C	4-Chloroaniline	59	23	76
		SOIL	D6G050000518C	4-Chlorophenyl phenyl ether	77	51	103

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373							
	SW8270C	SOIL	D6G050000518C	4-Nitroaniline	80	45	98
		SOIL	D6G050000518C	4-Nitrophenol	73	47	110
		SOIL	D6G050000518C	Acenaphthene	77	54	94
		SOIL	D6G050000518C	Acenaphthylene	79	54	95
		SOIL	D6G050000518C	Aniline	41	29	79
		SOIL	D6G050000518C	Anthracene	84	55	102
		SOIL	D6G050000518C	Benzo (a) anthracene	83	54	98
		SOIL	D6G050000518C	Benzo (a) pyrene	81	51	96
		SOIL	D6G050000518C	Benzo (b) fluoranthene	93	50	98
		SOIL	D6G050000518C	Benzo (g,h,i) perylene	83	46	99
		SOIL	D6G050000518C	Benzo(k)fluoranthene	75	46	100
		SOIL	D6G050000518C	Benzyl alcohol	80	51	91
		SOIL	D6G050000518C	Bis (2-chloroethoxy) methane	71	50	90
		SOIL	D6G050000518C	Bis (2-chloroethyl) ether	74	45	93
		SOIL	D6G050000518C	Bis (2-ethylhexyl) phthalate	96	48	104
		SOIL	D6G050000518C	Butyl benzylphthalate	97	48	101
		SOIL	D6G050000518C	Chrysene	82	52	94
		SOIL	D6G050000518C	Dibenzo (a,h) anthracene	86	45	103
		SOIL	D6G050000518C	Dibenzofuran	81	56	102
		SOIL	D6G050000518C	Diethyl phthalate	81	54	105
		SOIL	D6G050000518C	Dimethyl phthalate	79	53	105
		SOIL	D6G050000518C	Di-n-butylphthalate	89	53	109
		SOIL	D6G050000518C	Di-n-octylphthalate	99	46	105
		SOIL	D6G050000518C	Fluoranthene	86	49	103
		SOIL	D6G050000518C	Fluorene	80	55	98
		SOIL	D6G050000518C	Hexachlorobenzene	80	49	109
		SOIL	D6G050000518C	Hexachlorobutadiene	66	50	95
		SOIL	D6G050000518C	Hexachlorocyclopentadiene	76	35	123
		SOIL	D6G050000518C	Hexachloroethane	67	52	93
		SOIL	D6G050000518C	Indeno (1,2,3-c,d) pyrene	87	46	102
		SOIL	D6G050000518C	Isophorone	75	51	91
		SOIL	D6G050000518C	Naphthalene	74	51	91
		SOIL	D6G050000518C	Nitrobenzene	71	52	92
		SOIL	D6G050000518C	N-NITROSODIMETHYLAMIN	64	38	95
		SOIL	D6G050000518C	n-Nitrosodi-n-propylamine	75	52	96
		SOIL	D6G050000518C	n-Nitrosodiphenylamine	68	55	114
		SOIL	D6G050000518C	Pentachlorophenol	81	26	97
		SOIL	D6G050000518C	Phenanthrene	83	54	101
		SOIL	D6G050000518C	Phenol	75	50	97
		SOIL	D6G050000518C	Pyrene	84	49	99
		SOIL	D6G050000518C	PYRIDINE	50	33	91
	SW8321A	WATER	R6F230000153C	2,4,5-T	99	55	130

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373							
	SW8321A	WATER	R6F230000153C	2,4,5-TP (Silvex)	101	60	130
		WATER	R6F230000153C	2,4-D	99	50	115
		WATER	R6F230000153C	2,4-DB	98	55	120
		WATER	R6F230000153C	Dalapon	91	50	125
		WATER	R6F230000153C	Dicamba	91	45	115
		WATER	R6F230000153C	Dichloroprop	95	50	120
		WATER	R6F230000153C	Dinoseb	105	50	125
		WATER	R6F230000153C	MCPA	95	55	120
		WATER	R6F230000153C	MCPP	93	60	125
		WATER	R6F230000153C	Pentachlorophenol	100	50	125
		SOIL	R6F280000146C	2,4,5-T	85	20	150
		SOIL	R6F280000146C	2,4,5-TP (Silvex)	88	20	150
		SOIL	R6F280000146C	2,4-D	86	20	150
		SOIL	R6F280000146C	2,4-DB	82	20	150
		SOIL	R6F280000146C	Dalapon	40	20	150
		SOIL	R6F280000146C	Dicamba	74	20	150
		SOIL	R6F280000146C	Dichloroprop	80	20	150
		SOIL	R6F280000146C	Dinoseb	36	20	150
		SOIL	R6F280000146C	MCPA	76	20	150
		SOIL	R6F280000146C	MCPP	71	20	150
		SOIL	R6F280000146C	Pentachlorophenol	23	20	150
		SOIL	R6F280000148C	2,4,5-T	84	20	150
		SOIL	R6F280000148C	2,4,5-TP (Silvex)	85	20	150
		SOIL	R6F280000148C	2,4-D	80	20	150
		SOIL	R6F280000148C	2,4-DB	73	20	150
		SOIL	R6F280000148C	Dalapon	39	20	150
		SOIL	R6F280000148C	Dicamba	82	20	150
		SOIL	R6F280000148C	Dichloroprop	84	20	150
		SOIL	R6F280000148C	Dinoseb	38	20	150
		SOIL	R6F280000148C	MCPA	69	20	150
		SOIL	R6F280000148C	MCPP	79	20	150
		SOIL	R6F280000148C	Pentachlorophenol	33	20	150
		SOIL	R6F280000633C	2,4,5-T	98	20	150
		SOIL	R6F280000633C	2,4,5-TP (Silvex)	94	20	150
		SOIL	R6F280000633C	2,4-D	100	20	150
		SOIL	R6F280000633C	2,4-DB	88	20	150
		SOIL	R6F280000633C	Dalapon	72	20	150
		SOIL	R6F280000633C	Dicamba	92	20	150
		SOIL	R6F280000633C	Dichloroprop	97	20	150
		SOIL	R6F280000633C	Dinoseb	76	20	150
		SOIL	R6F280000633C	MCPA	89	20	150
		SOIL	R6F280000633C	MCPP	89	20	150

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373							
	SW8321A	SOIL	R6F280000633C	Pentachlorophenol	48	20	150
D6F230232							
	SW6010B	SOIL	D6F280000250C	Aluminum	91	80	120
		SOIL	D6F280000250C	Arsenic	95	80	120
		SOIL	D6F280000250C	Barium	103	80	120
		SOIL	D6F280000250C	Cadmium	93	80	120
		SOIL	D6F280000250C	Chromium	95	80	120
		SOIL	D6F280000250C	Iron	95	80	120
		SOIL	D6F280000250C	Lead	93	80	120
		SOIL	D6F280000250C	Selenium	94	80	120
		SOIL	D6F280000250C	Silver	95	80	120
	SW7471A	SOIL	D6F260000425C	Mercury	96	85	115
	SW8081A	SOIL	D6F270000179C	4,4'-DDD	85	70	118
		SOIL	D6F270000179C	4,4'-DDE	91	74	117
		SOIL	D6F270000179C	4,4'-DDT	93	63	122
		SOIL	D6F270000179C	Aldrin	86	72	112
		SOIL	D6F270000179C	alpha-BHC	76	62	110
		SOIL	D6F270000179C	alpha-Chlordane	86	72	112
		SOIL	D6F270000179C	beta-BHC	86	63	114
		SOIL	D6F270000179C	delta-BHC	68	59	105
		SOIL	D6F270000179C	Dieldrin	89	74	119
		SOIL	D6F270000179C	Endosulfan I	89	72	113
		SOIL	D6F270000179C	Endosulfan II	88	74	117
		SOIL	D6F270000179C	Endosulfan sulfate	87	71	126
		SOIL	D6F270000179C	Endrin	89	71	114
		SOIL	D6F270000179C	Endrin aldehyde	75	64	104
		SOIL	D6F270000179C	Endrin ketone	90	74	120
		SOIL	D6F270000179C	gamma-BHC (Lindane)	83	66	116
		SOIL	D6F270000179C	gamma-Chlordane	87	71	114
		SOIL	D6F270000179C	Heptachlor	87	71	117
		SOIL	D6F270000179C	Heptachlor epoxide	87	73	113
		SOIL	D6F270000179C	Methoxychlor	94	66	117
		SOIL	D6F270000179C	Toxaphene	131	51	139
	SW8260B	SOIL	D6F280000421C	1,1,1,2-Tetrachloroethane	98	76	123
		SOIL	D6F280000421C	1,1,1-Trichloroethane	94	70	125
		SOIL	D6F280000421C	1,1,2,2-Tetrachloroethane	99	63	133
		SOIL	D6F280000421C	1,1,2-Trichloroethane	102	68	128
		SOIL	D6F280000421C	1,1-Dichloroethane	93	72	119
		SOIL	D6F280000421C	1,1-Dichloroethene	107	54	124
		SOIL	D6F280000421C	1,1-Dichloropropene	93	80	120
		SOIL	D6F280000421C	1,2,3-Trichlorobenzene	93	69	118
		SOIL	D6F280000421C	1,2,3-Trichloropropane	96	69	129

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F230232							
	SW8260B	SOIL	D6F280000421C	1,2,4-Trichlorobenzene	94	74	114
		SOIL	D6F280000421C	1,2,4-Trimethylbenzene	98	71	130
		SOIL	D6F280000421C	1,2-Dibromo-3-chloropropane	89	57	128
		SOIL	D6F280000421C	1,2-Dibromoethane	99	77	124
		SOIL	D6F280000421C	1,2-Dichlorobenzene	96	74	117
		SOIL	D6F280000421C	1,2-Dichloroethane	96	63	125
		SOIL	D6F280000421C	1,2-Dichloroethene (total)	97	74	114
		SOIL	D6F280000421C	1,2-Dichloropropane	97	67	123
		SOIL	D6F280000421C	1,3,5-Trimethylbenzene	95	68	132
		SOIL	D6F280000421C	1,3-Dichlorobenzene	90	76	118
		SOIL	D6F280000421C	1,3-Dichloropropane	97	69	130
		SOIL	D6F280000421C	1,4-Dichlorobenzene	100	75	121
		SOIL	D6F280000421C	2,2-Dichloropropane	92	67	129
		SOIL	D6F280000421C	2-Butanone	97	62	160
		SOIL	D6F280000421C	2-Chlorotoluene	94	70	125
		SOIL	D6F280000421C	2-HEXANONE	95	57	156
		SOIL	D6F280000421C	4-Chlorotoluene	97	70	129
		SOIL	D6F280000421C	4-METHYL-2-PENTANONE	97	65	136
		SOIL	D6F280000421C	ACETONE	104	62	211
		SOIL	D6F280000421C	Benzene	96	78	130
		SOIL	D6F280000421C	Bromobenzene	96	75	121
		SOIL	D6F280000421C	Bromochloromethane	96	68	117
		SOIL	D6F280000421C	Bromodichloromethane	89	72	119
		SOIL	D6F280000421C	Bromoform	100	61	132
		SOIL	D6F280000421C	Bromomethane	98	48	129
		SOIL	D6F280000421C	Carbon tetrachloride	96	61	136
		SOIL	D6F280000421C	Chlorobenzene	99	79	120
		SOIL	D6F280000421C	Chloroethane	112	42	131
		SOIL	D6F280000421C	Chloroform	93	76	119
		SOIL	D6F280000421C	Chloromethane	112	27	151
		SOIL	D6F280000421C	cis-1,2-Dichloroethylene	95	72	112
		SOIL	D6F280000421C	cis-1,3-Dichloropropene	95	72	125
		SOIL	D6F280000421C	Dibromochloromethane	99	69	124
		SOIL	D6F280000421C	Dibromomethane	96	71	118
		SOIL	D6F280000421C	**Dichlorodifluoromethane**	**119**	**29**	**110**
		SOIL	D6F280000421C	Ethylbenzene	99	77	123
		SOIL	D6F280000421C	Hexachlorobutadiene	90	76	127
		SOIL	D6F280000421C	Isopropylbenzene	90	77	117
		SOIL	D6F280000421C	m,p-Xylene	99	78	124
		SOIL	D6F280000421C	Methylene chloride	104	61	119
		SOIL	D6F280000421C	Naphthalene	92	59	122
		SOIL	D6F280000421C	n-Butylbenzene	98	72	135

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F230232							
	SW8260B	SOIL	D6F280000421C	n-Propylbenzene	98	67	129
		SOIL	D6F280000421C	o-Xylene	99	75	125
		SOIL	D6F280000421C	sec-Butylbenzene	101	75	127
		SOIL	D6F280000421C	Styrene	101	58	140
		SOIL	D6F280000421C	TCE	96	80	127
		SOIL	D6F280000421C	tert-Butyl Methyl Ether	93	67	119
		SOIL	D6F280000421C	tert-Butylbenzene	96	68	131
		SOIL	D6F280000421C	Tetrachloroethene	98	77	127
		SOIL	D6F280000421C	Toluene	100	76	126
		SOIL	D6F280000421C	Trans-1,2-DCE	99	79	121
		SOIL	D6F280000421C	trans-1,3-Dichloropropene	100	67	128
		SOIL	D6F280000421C	Trichlorofluoromethane	100	42	148
		SOIL	D6F280000421C	Vinyl chloride	109	39	152
		SOIL	D6F280000421C	XYLENES, TOTAL	99	77	124
	SW8270C	SOIL	D6F270000188C	1,2,4-Trichlorobenzene	76	52	92
		SOIL	D6F270000188C	1,2-Dichlorobenzene	75	49	92
		SOIL	D6F270000188C	1,3-Dichlorobenzene	76	47	90
		SOIL	D6F270000188C	1,4-Dichlorobenzene	71	49	89
		SOIL	D6F270000188C	2,4,5-Trichlorophenol	84	55	105
		SOIL	D6F270000188C	2,4,6-Trichlorophenol	80	54	103
		SOIL	D6F270000188C	2,4-Dichlorophenol	80	54	94
		SOIL	D6F270000188C	2,4-Dimethylphenol	70	51	96
		SOIL	D6F270000188C	2,4-Dinitrophenol	70	27	95
		SOIL	D6F270000188C	2,4-Dinitrotoluene	84	53	110
		SOIL	D6F270000188C	2,6-Dinitrotoluene	80	53	105
		SOIL	D6F270000188C	2-Chloronaphthalene	77	51	96
		SOIL	D6F270000188C	2-Chlorophenol	77	53	97
		SOIL	D6F270000188C	2-Methylnaphthalene	87	56	97
		SOIL	D6F270000188C	2-Methylphenol	73	53	93
		SOIL	D6F270000188C	2-Nitroaniline	77	54	100
		SOIL	D6F270000188C	2-Nitrophenol	76	50	100
		SOIL	D6F270000188C	3 & 4-Methylphenol	70	54	97
		SOIL	D6F270000188C	3,3'-Dichlorobenzidine	71	28	90
		SOIL	D6F270000188C	3-Nitroaniline	70	30	87
		SOIL	D6F270000188C	4,6-Dinitro-2-methylphenol	80	39	98
		SOIL	D6F270000188C	4-Bromophenyl phenyl ether	81	49	106
		SOIL	D6F270000188C	4-Chloro-3-methylphenol	81	58	101
		SOIL	D6F270000188C	4-Chloroaniline	60	23	76
		SOIL	D6F270000188C	4-Chlorophenyl phenyl ether	80	51	103
		SOIL	D6F270000188C	4-Nitroaniline	85	45	98
		SOIL	D6F270000188C	4-Nitrophenol	86	47	110
		SOIL	D6F270000188C	Acenaphthene	81	54	94

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F230232							
	SW8270C	SOIL	D6F270000188C	Acenaphthylene	80	54	95
		SOIL	D6F270000188C	Aniline	40	29	79
		SOIL	D6F270000188C	Anthracene	85	55	102
		SOIL	D6F270000188C	Benzo (a) anthracene	81	54	98
		SOIL	D6F270000188C	Benzo (a) pyrene	78	51	96
		SOIL	D6F270000188C	Benzo (b) fluoranthene	83	50	98
		SOIL	D6F270000188C	Benzo (g,h,i) perylene	86	46	99
		SOIL	D6F270000188C	Benzo(k)fluoranthene	77	46	100
		SOIL	D6F270000188C	Benzyl alcohol	75	51	91
		SOIL	D6F270000188C	Bis (2-chloroethoxy) methane	72	50	90
		SOIL	D6F270000188C	Bis (2-chloroethyl) ether	83	45	93
		SOIL	D6F270000188C	Bis (2-ethylhexyl) phthalate	87	48	104
		SOIL	D6F270000188C	Butyl benzylphthalate	80	48	101
		SOIL	D6F270000188C	Chrysene	82	52	94
		SOIL	D6F270000188C	Dibenzo (a,h) anthracene	85	45	103
		SOIL	D6F270000188C	Dibenzofuran	83	56	102
		SOIL	D6F270000188C	Diethyl phthalate	83	54	105
		SOIL	D6F270000188C	Dimethyl phthalate	81	53	105
		SOIL	D6F270000188C	Di-n-butylphthalate	86	53	109
		SOIL	D6F270000188C	Di-n-octylphthalate	90	46	105
		SOIL	D6F270000188C	Fluoranthene	90	49	103
		SOIL	D6F270000188C	Fluorene	83	55	98
		SOIL	D6F270000188C	Hexachlorobenzene	84	49	109
		SOIL	D6F270000188C	Hexachlorobutadiene	76	50	95
		SOIL	D6F270000188C	Hexachlorocyclopentadiene	75	35	123
		SOIL	D6F270000188C	Hexachloroethane	68	52	93
		SOIL	D6F270000188C	Indeno (1,2,3-c,d) pyrene	85	46	102
		SOIL	D6F270000188C	Isophorone	76	51	91
		SOIL	D6F270000188C	Naphthalene	77	51	91
		SOIL	D6F270000188C	Nitrobenzene	71	52	92
		SOIL	D6F270000188C	N-NITROSODIMETHYLAMIN	62	38	95
		SOIL	D6F270000188C	n-Nitrosodi-n-propylamine	69	52	96
		SOIL	D6F270000188C	n-Nitrosodiphenylamine	69	55	114
		SOIL	D6F270000188C	Pentachlorophenol	79	26	97
		SOIL	D6F270000188C	Phenanthrene	86	54	101
		SOIL	D6F270000188C	Phenol	72	50	97
		SOIL	D6F270000188C	Pyrene	76	49	99
		SOIL	D6F270000188C	PYRIDINE	49	33	91
	SW8321A	SOIL	R6F270000124C	2,4,5-T	99	20	150
		SOIL	R6F270000124C	2,4,5-TP (Silvex)	91	20	150
		SOIL	R6F270000124C	2,4-D	93	20	150
		SOIL	R6F270000124C	2,4-DB	88	20	150

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F230232							
	SW8321A	SOIL	R6F270000124C	Dalapon	80	20	150
		SOIL	R6F270000124C	Dicamba	86	20	150
		SOIL	R6F270000124C	Dichloroprop	98	20	150
		SOIL	R6F270000124C	Dinoseb	75	20	150
		SOIL	R6F270000124C	MCPA	92	20	150
		SOIL	R6F270000124C	MCPP	86	20	150
		SOIL	R6F270000124C	Pentachlorophenol	47	20	150
		SOIL	R6F270000573C	2,4,5-T	67	20	150
		SOIL	R6F270000573C	2,4,5-TP (Silvex)	71	20	150
		SOIL	R6F270000573C	2,4-D	67	20	150
		SOIL	R6F270000573C	2,4-DB	70	20	150
		SOIL	R6F270000573C	Dalapon	49	20	150
		SOIL	R6F270000573C	Dicamba	65	20	150
		SOIL	R6F270000573C	Dichloroprop	70	20	150
		SOIL	R6F270000573C	Dinoseb	44	20	150
		SOIL	R6F270000573C	MCPA	61	20	150
		SOIL	R6F270000573C	MCPP	60	20	150
		SOIL	R6F270000573C	Pentachlorophenol	23	20	150
D6F230239							
	SW6010B	SOIL	D6F280000250C	Aluminum	91	80	120
		SOIL	D6F280000250C	Arsenic	95	80	120
		SOIL	D6F280000250C	Barium	103	80	120
		SOIL	D6F280000250C	Cadmium	93	80	120
		SOIL	D6F280000250C	Chromium	95	80	120
		SOIL	D6F280000250C	Iron	95	80	120
		SOIL	D6F280000250C	Lead	93	80	120
		SOIL	D6F280000250C	Selenium	94	80	120
		SOIL	D6F280000250C	Silver	95	80	120
		SOIL	D6F280000255C	Aluminum	85	80	120
		SOIL	D6F280000255C	Arsenic	93	80	120
		SOIL	D6F280000255C	Barium	99	80	120
		SOIL	D6F280000255C	Cadmium	90	80	120
		SOIL	D6F280000255C	Chromium	93	80	120
		SOIL	D6F280000255C	Iron	94	80	120
		SOIL	D6F280000255C	Lead	91	80	120
		SOIL	D6F280000255C	Selenium	92	80	120
		SOIL	D6F280000255C	Silver	92	80	120
		WATER	D6F280000619C	Aluminum	97	80	120
		WATER	D6F280000619C	Arsenic	98	80	120
		WATER	D6F280000619C	Barium	104	80	120
		WATER	D6F280000619C	Cadmium	99	80	120
		WATER	D6F280000619C	Chromium	101	80	120

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F230239							
	SW6010B	WATER	D6F280000619C	Iron	101	80	120
		WATER	D6F280000619C	Lead	100	80	120
		WATER	D6F280000619C	Selenium	98	80	120
		WATER	D6F280000619C	Silver	102	80	120
		WATER	D6F280000619L	Aluminum	98	80	120
		WATER	D6F280000619L	Arsenic	99	80	120
		WATER	D6F280000619L	Barium	106	80	120
		WATER	D6F280000619L	Cadmium	100	80	120
		WATER	D6F280000619L	Chromium	102	80	120
		WATER	D6F280000619L	Iron	101	80	120
		WATER	D6F280000619L	Lead	100	80	120
		WATER	D6F280000619L	Selenium	99	80	120
		WATER	D6F280000619L	Silver	102	80	120
	SW7470A	WATER	D6F260000184C	Mercury	112	85	115
		WATER	D6F260000184L	Mercury	111	85	115
	SW7471A	SOIL	D6F260000426C	Mercury	97	85	115
		SOIL	D6F260000430C	Mercury	98	85	115
	SW8081A	WATER	D6F260000153C	4,4'-DDD	84	76	117
		WATER	D6F260000153C	4,4'-DDE	81	72	112
		WATER	D6F260000153C	4,4'-DDT	88	59	119
		WATER	D6F260000153C	Aldrin	73	45	115
		WATER	D6F260000153C	alpha-BHC	82	72	115
		WATER	D6F260000153C	alpha-Chlordane	84	74	114
		WATER	D6F260000153C	beta-BHC	86	70	118
		WATER	D6F260000153C	delta-BHC	66	57	104
		WATER	D6F260000153C	Dieldrin	86	74	118
		WATER	D6F260000153C	Endosulfan I	92	75	115
		WATER	D6F260000153C	Endosulfan II	86	75	118
		WATER	D6F260000153C	Endosulfan sulfate	84	69	117
		WATER	D6F260000153C	Endrin	86	71	115
		WATER	D6F260000153C	Endrin aldehyde	86	73	113
		WATER	D6F260000153C	Endrin ketone	89	71	121
		WATER	D6F260000153C	gamma-BHC (Lindane)	83	71	118
		WATER	D6F260000153C	gamma-Chlordane	84	72	112
		WATER	D6F260000153C	Heptachlor	77	52	115
		WATER	D6F260000153C	Heptachlor epoxide	85	74	114
		WATER	D6F260000153C	Methoxychlor	89	62	116
		WATER	D6F260000153C	Toxaphene	122	63	142
		SOIL	D6F270000179C	4,4'-DDD	85	70	118
		SOIL	D6F270000179C	4,4'-DDE	91	74	117
		SOIL	D6F270000179C	4,4'-DDT	93	63	122
		SOIL	D6F270000179C	Aldrin	86	72	112

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F230239							
	SW8081A	SOIL	D6F270000179C	alpha-BHC	76	62	110
		SOIL	D6F270000179C	alpha-Chlordane	86	72	112
		SOIL	D6F270000179C	beta-BHC	86	63	114
		SOIL	D6F270000179C	delta-BHC	68	59	105
		SOIL	D6F270000179C	Dieldrin	89	74	119
		SOIL	D6F270000179C	Endosulfan I	89	72	113
		SOIL	D6F270000179C	Endosulfan II	88	74	117
		SOIL	D6F270000179C	Endosulfan sulfate	87	71	126
		SOIL	D6F270000179C	Endrin	89	71	114
		SOIL	D6F270000179C	Endrin aldehyde	75	64	104
		SOIL	D6F270000179C	Endrin ketone	90	74	120
		SOIL	D6F270000179C	gamma-BHC (Lindane)	83	66	116
		SOIL	D6F270000179C	gamma-Chlordane	87	71	114
		SOIL	D6F270000179C	Heptachlor	87	71	117
		SOIL	D6F270000179C	Heptachlor epoxide	87	73	113
		SOIL	D6F270000179C	Methoxychlor	94	66	117
		SOIL	D6F270000179C	Toxaphene	131	51	139
		SOIL	D6F270000180C	4,4'-DDD	81	70	118
		SOIL	D6F270000180C	4,4'-DDE	86	74	117
		SOIL	D6F270000180C	4,4'-DDT	86	63	122
		SOIL	D6F270000180C	Aldrin	80	72	112
		SOIL	D6F270000180C	alpha-BHC	69	62	110
		SOIL	D6F270000180C	alpha-Chlordane	81	72	112
		SOIL	D6F270000180C	beta-BHC	80	63	114
		SOIL	D6F270000180C	delta-BHC	64	59	105
		SOIL	D6F270000180C	Dieldrin	83	74	119
		SOIL	D6F270000180C	Endosulfan I	84	72	113
		SOIL	D6F270000180C	Endosulfan II	84	74	117
		SOIL	D6F270000180C	Endosulfan sulfate	82	71	126
		SOIL	D6F270000180C	Endrin	84	71	114
		SOIL	D6F270000180C	Endrin aldehyde	73	64	104
		SOIL	D6F270000180C	Endrin ketone	86	74	120
		SOIL	D6F270000180C	gamma-BHC (Lindane)	79	66	116
		SOIL	D6F270000180C	gamma-Chlordane	82	71	114
		SOIL	D6F270000180C	Heptachlor	82	71	117
		SOIL	D6F270000180C	Heptachlor epoxide	82	73	113
		SOIL	D6F270000180C	Methoxychlor	88	66	117
		SOIL	D6F270000180C	Toxaphene	115	51	139
	SW8260B	SOIL	D6F280000423C	1,1,1,2-Tetrachloroethane	98	76	123
		SOIL	D6F280000423C	1,1,1-Trichloroethane	94	70	125
		SOIL	D6F280000423C	1,1,2,2-Tetrachloroethane	99	63	133
		SOIL	D6F280000423C	1,1,2-Trichloroethane	102	68	128

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F230239							
	SW8260B	SOIL	D6F280000423C	1,1-Dichloroethane	93	72	119
		SOIL	D6F280000423C	1,1-Dichloroethene	107	54	124
		SOIL	D6F280000423C	1,1-Dichloropropene	93	80	120
		SOIL	D6F280000423C	1,2,3-Trichlorobenzene	93	69	118
		SOIL	D6F280000423C	1,2,3-Trichloropropane	96	69	129
		SOIL	D6F280000423C	1,2,4-Trichlorobenzene	94	74	114
		SOIL	D6F280000423C	1,2,4-Trimethylbenzene	98	71	130
		SOIL	D6F280000423C	1,2-Dibromo-3-chloropropane	89	57	128
		SOIL	D6F280000423C	1,2-Dibromoethane	99	77	124
		SOIL	D6F280000423C	1,2-Dichlorobenzene	96	74	117
		SOIL	D6F280000423C	1,2-Dichloroethane	96	63	125
		SOIL	D6F280000423C	1,2-Dichloroethene (total)	97	74	114
		SOIL	D6F280000423C	1,2-Dichloropropane	97	67	123
		SOIL	D6F280000423C	1,3,5-Trimethylbenzene	95	68	132
		SOIL	D6F280000423C	1,3-Dichlorobenzene	90	76	118
		SOIL	D6F280000423C	1,3-Dichloropropane	97	69	130
		SOIL	D6F280000423C	1,4-Dichlorobenzene	100	75	121
		SOIL	D6F280000423C	2,2-Dichloropropane	92	67	129
		SOIL	D6F280000423C	2-Butanone	97	62	160
		SOIL	D6F280000423C	2-Chlorotoluene	94	70	125
		SOIL	D6F280000423C	2-HEXANONE	95	57	156
		SOIL	D6F280000423C	4-Chlorotoluene	97	70	129
		SOIL	D6F280000423C	4-METHYL-2-PENTANONE	97	65	136
		SOIL	D6F280000423C	ACETONE	104	62	211
		SOIL	D6F280000423C	Benzene	96	78	130
		SOIL	D6F280000423C	Bromobenzene	96	75	121
		SOIL	D6F280000423C	Bromochloromethane	96	68	117
		SOIL	D6F280000423C	Bromodichloromethane	89	72	119
		SOIL	D6F280000423C	Bromoform	100	61	132
		SOIL	D6F280000423C	Bromomethane	98	48	129
		SOIL	D6F280000423C	Carbon tetrachloride	96	61	136
		SOIL	D6F280000423C	Chlorobenzene	99	79	120
		SOIL	D6F280000423C	Chloroethane	112	42	131
		SOIL	D6F280000423C	Chloroform	93	76	119
		SOIL	D6F280000423C	Chloromethane	112	27	151
		SOIL	D6F280000423C	cis-1,2-Dichloroethylene	95	72	112
		SOIL	D6F280000423C	cis-1,3-Dichloropropene	95	72	125
		SOIL	D6F280000423C	Dibromochloromethane	99	69	124
		SOIL	D6F280000423C	Dibromomethane	96	71	118
		SOIL	D6F280000423C	**Dichlorodifluoromethane**	**119**	**29**	**110**
		SOIL	D6F280000423C	Ethylbenzene	99	77	123
		SOIL	D6F280000423C	Hexachlorobutadiene	90	76	127

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F230239							
	SW8260B	SOIL	D6F280000423C	Isopropylbenzene	90	77	117
		SOIL	D6F280000423C	m,p-Xylene	99	78	124
		SOIL	D6F280000423C	Methylene chloride	104	61	119
		SOIL	D6F280000423C	Naphthalene	92	59	122
		SOIL	D6F280000423C	n-Butylbenzene	98	72	135
		SOIL	D6F280000423C	n-Propylbenzene	98	67	129
		SOIL	D6F280000423C	o-Xylene	99	75	125
		SOIL	D6F280000423C	sec-Butylbenzene	101	75	127
		SOIL	D6F280000423C	Styrene	101	58	140
		SOIL	D6F280000423C	TCE	96	80	127
		SOIL	D6F280000423C	tert-Butyl Methyl Ether	93	67	119
		SOIL	D6F280000423C	tert-Butylbenzene	96	68	131
		SOIL	D6F280000423C	Tetrachloroethene	98	77	127
		SOIL	D6F280000423C	Toluene	100	76	126
		SOIL	D6F280000423C	Trans-1,2-DCE	99	79	121
		SOIL	D6F280000423C	trans-1,3-Dichloropropene	100	67	128
		SOIL	D6F280000423C	Trichlorofluoromethane	100	42	148
		SOIL	D6F280000423C	Vinyl chloride	109	39	152
		SOIL	D6F280000423C	XYLENES, TOTAL	99	77	124
		WATER	D6F300000179C	1,1,1,2-Tetrachloroethane	97	79	120
		WATER	D6F300000179C	1,1,1-Trichloroethane	96	73	128
		WATER	D6F300000179C	1,1,2,2-Tetrachloroethane	85	66	121
		WATER	D6F300000179C	1,1,2-Trichloroethane	90	74	115
		WATER	D6F300000179C	1,1-Dichloroethane	99	78	131
		WATER	D6F300000179C	1,1-Dichloroethene	95	66	132
		WATER	D6F300000179C	1,1-Dichloropropene	98	78	128
		WATER	D6F300000179C	1,2,3-Trichlorobenzene	83	74	122
		WATER	D6F300000179C	1,2,3-Trichloropropane	85	73	122
		WATER	D6F300000179C	1,2,4-Trichlorobenzene	86	77	121
		WATER	D6F300000179C	1,2,4-Trimethylbenzene	97	79	120
		WATER	D6F300000179C	1,2-Dibromo-3-chloropropane	75	63	121
		WATER	D6F300000179C	1,2-Dibromoethane	89	76	119
		WATER	D6F300000179C	1,2-Dichlorobenzene	91	77	117
		WATER	D6F300000179C	1,2-Dichloroethane	94	69	133
		WATER	D6F300000179C	1,2-Dichloroethene (total)	95	77	120
		WATER	D6F300000179C	1,2-Dichloropropane	95	72	119
		WATER	D6F300000179C	1,3,5-Trimethylbenzene	100	77	121
		WATER	D6F300000179C	1,3-Dichlorobenzene	93	77	117
		WATER	D6F300000179C	1,3-Dichloropropane	89	74	120
		WATER	D6F300000179C	1,4-Dichlorobenzene	87	77	117
		WATER	D6F300000179C	2,2-Dichloropropane	104	76	130
		WATER	D6F300000179C	2-Butanone	87	62	127

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F230239							
	SW8260B	WATER	D6F300000179C	2-Chlorotoluene	99	78	119
		WATER	D6F300000179C	2-HEXANONE	80	62	125
		WATER	D6F300000179C	4-Chlorotoluene	99	78	119
		WATER	D6F300000179C	4-METHYL-2-PENTANONE	81	64	128
		WATER	D6F300000179C	ACETONE	94	51	143
		WATER	D6F300000179C	Benzene	95	75	120
		WATER	D6F300000179C	Bromobenzene	95	78	118
		WATER	D6F300000179C	Bromochloromethane	92	74	123
		WATER	D6F300000179C	Bromodichloromethane	96	75	123
		WATER	D6F300000179C	Bromoform	84	69	123
		WATER	D6F300000179C	Bromomethane	98	61	136
		WATER	D6F300000179C	Carbon tetrachloride	97	74	133
		WATER	D6F300000179C	Chlorobenzene	94	78	118
		WATER	D6F300000179C	Chloroethane	94	62	125
		WATER	D6F300000179C	Chloroform	96	77	124
		WATER	D6F300000179C	Chloromethane	79	50	132
		WATER	D6F300000179C	cis-1,2-Dichloroethylene	95	76	116
		WATER	D6F300000179C	cis-1,3-Dichloropropene	91	79	120
		WATER	D6F300000179C	Dibromochloromethane	88	75	120
		WATER	D6F300000179C	Dibromomethane	89	72	124
		WATER	D6F300000179C	Dichlorodifluoromethane	84	51	129
		WATER	D6F300000179C	Ethylbenzene	99	79	119
		WATER	D6F300000179C	Hexachlorobutadiene	93	75	126
		WATER	D6F300000179C	Isopropylbenzene	104	76	116
		WATER	D6F300000179C	m,p-Xylene	100	79	119
		WATER	D6F300000179C	Methylene chloride	87	70	125
		WATER	D6F300000179C	Naphthalene	74	65	121
		WATER	D6F300000179C	n-Butylbenzene	101	77	124
		WATER	D6F300000179C	n-Propylbenzene	102	75	124
		WATER	D6F300000179C	o-Xylene	97	79	119
		WATER	D6F300000179C	sec-Butylbenzene	94	76	125
		WATER	D6F300000179C	Styrene	92	78	119
		WATER	D6F300000179C	TCE	95	79	122
		WATER	D6F300000179C	tert-Butyl Methyl Ether	86	65	119
		WATER	D6F300000179C	tert-Butylbenzene	97	75	123
		WATER	D6F300000179C	Tetrachloroethene	100	81	121
		WATER	D6F300000179C	Toluene	98	78	118
		WATER	D6F300000179C	Trans-1,2-DCE	96	76	125
		WATER	D6F300000179C	trans-1,3-Dichloropropene	88	75	122
		WATER	D6F300000179C	Trichlorofluoromethane	95	68	135
		WATER	D6F300000179C	Vinyl chloride	86	62	138
		WATER	D6F300000179C	XYLENES, TOTAL	99	79	119

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F230239							
	SW8270C	WATER	D6F260000630C	1,2,4-Trichlorobenzene	55	46	94
		WATER	D6F260000630C	1,2-Dichlorobenzene	60	43	94
		WATER	D6F260000630C	1,3-Dichlorobenzene	58	41	92
		WATER	D6F260000630C	1,4-Dichlorobenzene	58	42	92
		WATER	D6F260000630C	2,4,5-Trichlorophenol	74	61	111
		WATER	D6F260000630C	2,4,6-Trichlorophenol	74	58	106
		WATER	D6F260000630C	2,4-Dichlorophenol	72	57	98
		WATER	D6F260000630C	2,4-Dimethylphenol	51	33	90
		WATER	D6F260000630C	2,4-Dinitrophenol	80	41	126
		WATER	D6F260000630C	2,4-Dinitrotoluene	82	55	119
		WATER	D6F260000630C	2,6-Dinitrotoluene	77	59	112
		WATER	D6F260000630C	2-Chloronaphthalene	62	54	98
		WATER	D6F260000630C	2-Chlorophenol	73	56	97
		WATER	D6F260000630C	2-Methylnaphthalene	64	54	99
		WATER	D6F260000630C	2-Methylphenol	70	55	95
		WATER	D6F260000630C	2-Nitroaniline	72	59	104
		WATER	D6F260000630C	2-Nitrophenol	73	57	100
		WATER	D6F260000630C	3 & 4-Methylphenol	74	56	99
		WATER	D6F260000630C	3,3'-Dichlorobenzidine	50	46	92
		WATER	D6F260000630C	3-Nitroaniline	83	50	117
		WATER	D6F260000630C	4,6-Dinitro-2-methylphenol	70	46	116
		WATER	D6F260000630C	4-Bromophenyl phenyl ether	69	56	109
		WATER	D6F260000630C	4-Chloro-3-methylphenol	73	63	105
		WATER	D6F260000630C	4-Chloroaniline	67	45	111
		WATER	D6F260000630C	4-Chlorophenyl phenyl ether	65	56	105
		WATER	D6F260000630C	4-Nitroaniline	76	47	114
		WATER	D6F260000630C	4-Nitrophenol	77	54	124
		WATER	D6F260000630C	Acenaphthene	68	56	97
		WATER	D6F260000630C	Acenaphthylene	67	56	97
		WATER	D6F260000630C	Aniline	53	42	99
		WATER	D6F260000630C	Anthracene	77	58	106
		WATER	D6F260000630C	Benzo (a) anthracene	77	58	101
		WATER	D6F260000630C	Benzo (a) pyrene	65	50	101
		WATER	D6F260000630C	Benzo (b) fluoranthene	73	50	103
		WATER	D6F260000630C	Benzo (g,h,i) perylene	85	51	102
		WATER	D6F260000630C	Benzo(k)fluoranthene	69	52	106
		WATER	D6F260000630C	Benzyl alcohol	77	54	95
		WATER	D6F260000630C	Bis (2-chloroethoxy) methane	68	51	96
		WATER	D6F260000630C	Bis (2-chloroethyl) ether	68	51	95
		WATER	D6F260000630C	Bis (2-ethylhexyl) phthalate	81	54	108
		WATER	D6F260000630C	Butyl benzylphthalate	78	54	106
		WATER	D6F260000630C	Chrysene	77	56	97

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F230239							
	SW8270C	WATER	D6F260000630C	Dibenzo (a,h) anthracene	76	52	105
		WATER	D6F260000630C	Dibenzofuran	70	59	105
		WATER	D6F260000630C	Diethyl phthalate	78	56	109
		WATER	D6F260000630C	Dimethyl phthalate	78	58	107
		WATER	D6F260000630C	Di-n-butylphthalate	78	59	113
		WATER	D6F260000630C	Di-n-octylphthalate	81	54	102
		WATER	D6F260000630C	Fluoranthene	77	53	109
		WATER	D6F260000630C	Fluorene	70	57	101
		WATER	D6F260000630C	Hexachlorobenzene	70	57	110
		WATER	D6F260000630C	Hexachlorobutadiene	49	43	98
		WATER	D6F260000630C	Hexachlorocyclopentadiene	15	10	82
		WATER	D6F260000630C	Hexachloroethane	53	40	100
		WATER	D6F260000630C	Indeno (1,2,3-c,d) pyrene	76	49	107
		WATER	D6F260000630C	Isophorone	76	54	97
		WATER	D6F260000630C	Naphthalene	62	49	92
		WATER	D6F260000630C	Nitrobenzene	68	56	97
		WATER	D6F260000630C	N-NITROSODIMETHYLAMIN	76	47	100
		WATER	D6F260000630C	n-Nitrosodi-n-propylamine	68	55	99
		WATER	D6F260000630C	n-Nitrosodiphenylamine	60	58	112
		WATER	D6F260000630C	Pentachlorophenol	76	47	117
		WATER	D6F260000630C	Phenanthrene	80	58	105
		WATER	D6F260000630C	Phenol	72	55	98
		WATER	D6F260000630C	Pyrene	82	49	106
		WATER	D6F260000630C	PYRIDINE	69	46	105
		SOIL	D6F270000188C	1,2,4-Trichlorobenzene	76	52	92
		SOIL	D6F270000188C	1,2-Dichlorobenzene	75	49	92
		SOIL	D6F270000188C	1,3-Dichlorobenzene	76	47	90
		SOIL	D6F270000188C	1,4-Dichlorobenzene	71	49	89
		SOIL	D6F270000188C	2,4,5-Trichlorophenol	84	55	105
		SOIL	D6F270000188C	2,4,6-Trichlorophenol	80	54	103
		SOIL	D6F270000188C	2,4-Dichlorophenol	80	54	94
		SOIL	D6F270000188C	2,4-Dimethylphenol	70	51	96
		SOIL	D6F270000188C	2,4-Dinitrophenol	70	27	95
		SOIL	D6F270000188C	2,4-Dinitrotoluene	84	53	110
		SOIL	D6F270000188C	2,6-Dinitrotoluene	80	53	105
		SOIL	D6F270000188C	2-Chloronaphthalene	77	51	96
		SOIL	D6F270000188C	2-Chlorophenol	77	53	97
		SOIL	D6F270000188C	2-Methylnaphthalene	87	56	97
		SOIL	D6F270000188C	2-Methylphenol	73	53	93
		SOIL	D6F270000188C	2-Nitroaniline	77	54	100
		SOIL	D6F270000188C	2-Nitrophenol	76	50	100
		SOIL	D6F270000188C	3 & 4-Methylphenol	70	54	97

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F230239							
	SW8270C	SOIL	D6F270000188C	3,3'-Dichlorobenzidine	71	28	90
		SOIL	D6F270000188C	3-Nitroaniline	70	30	87
		SOIL	D6F270000188C	4,6-Dinitro-2-methylphenol	80	39	98
		SOIL	D6F270000188C	4-Bromophenyl phenyl ether	81	49	106
		SOIL	D6F270000188C	4-Chloro-3-methylphenol	81	58	101
		SOIL	D6F270000188C	4-Chloroaniline	60	23	76
		SOIL	D6F270000188C	4-Chlorophenyl phenyl ether	80	51	103
		SOIL	D6F270000188C	4-Nitroaniline	85	45	98
		SOIL	D6F270000188C	4-Nitrophenol	86	47	110
		SOIL	D6F270000188C	Acenaphthene	81	54	94
		SOIL	D6F270000188C	Acenaphthylene	80	54	95
		SOIL	D6F270000188C	Aniline	40	29	79
		SOIL	D6F270000188C	Anthracene	85	55	102
		SOIL	D6F270000188C	Benzo (a) anthracene	81	54	98
		SOIL	D6F270000188C	Benzo (a) pyrene	78	51	96
		SOIL	D6F270000188C	Benzo (b) fluoranthene	83	50	98
		SOIL	D6F270000188C	Benzo (g,h,i) perylene	86	46	99
		SOIL	D6F270000188C	Benzo(k)fluoranthene	77	46	100
		SOIL	D6F270000188C	Benzyl alcohol	75	51	91
		SOIL	D6F270000188C	Bis (2-chloroethoxy) methane	72	50	90
		SOIL	D6F270000188C	Bis (2-chloroethyl) ether	83	45	93
		SOIL	D6F270000188C	Bis (2-ethylhexyl) phthalate	87	48	104
		SOIL	D6F270000188C	Butyl benzylphthalate	80	48	101
		SOIL	D6F270000188C	Chrysene	82	52	94
		SOIL	D6F270000188C	Dibenzo (a,h) anthracene	85	45	103
		SOIL	D6F270000188C	Dibenzofuran	83	56	102
		SOIL	D6F270000188C	Diethyl phthalate	83	54	105
		SOIL	D6F270000188C	Dimethyl phthalate	81	53	105
		SOIL	D6F270000188C	Di-n-butylphthalate	86	53	109
		SOIL	D6F270000188C	Di-n-octylphthalate	90	46	105
		SOIL	D6F270000188C	Fluoranthene	90	49	103
		SOIL	D6F270000188C	Fluorene	83	55	98
		SOIL	D6F270000188C	Hexachlorobenzene	84	49	109
		SOIL	D6F270000188C	Hexachlorobutadiene	76	50	95
		SOIL	D6F270000188C	Hexachlorocyclopentadiene	75	35	123
		SOIL	D6F270000188C	Hexachloroethane	68	52	93
		SOIL	D6F270000188C	Indeno (1,2,3-c,d) pyrene	85	46	102
		SOIL	D6F270000188C	Isophorone	76	51	91
		SOIL	D6F270000188C	Naphthalene	77	51	91
		SOIL	D6F270000188C	Nitrobenzene	71	52	92
		SOIL	D6F270000188C	N-NITROSODIMETHYLAMIN	62	38	95
		SOIL	D6F270000188C	n-Nitrosodi-n-propylamine	69	52	96

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F230239							
	SW8270C	SOIL	D6F270000188C	n-Nitrosodiphenylamine	69	55	114
		SOIL	D6F270000188C	Pentachlorophenol	79	26	97
		SOIL	D6F270000188C	Phenanthrene	86	54	101
		SOIL	D6F270000188C	Phenol	72	50	97
		SOIL	D6F270000188C	Pyrene	76	49	99
		SOIL	D6F270000188C	PYRIDINE	49	33	91
		SOIL	D6F280000141C	1,2,4-Trichlorobenzene	76	52	92
		SOIL	D6F280000141C	1,2-Dichlorobenzene	74	49	92
		SOIL	D6F280000141C	1,3-Dichlorobenzene	76	47	90
		SOIL	D6F280000141C	1,4-Dichlorobenzene	71	49	89
		SOIL	D6F280000141C	2,4,5-Trichlorophenol	82	55	105
		SOIL	D6F280000141C	2,4,6-Trichlorophenol	78	54	103
		SOIL	D6F280000141C	2,4-Dichlorophenol	81	54	94
		SOIL	D6F280000141C	2,4-Dimethylphenol	69	51	96
		SOIL	D6F280000141C	2,4-Dinitrophenol	63	27	95
		SOIL	D6F280000141C	2,4-Dinitrotoluene	82	53	110
		SOIL	D6F280000141C	2,6-Dinitrotoluene	79	53	105
		SOIL	D6F280000141C	2-Chloronaphthalene	76	51	96
		SOIL	D6F280000141C	2-Chlorophenol	77	53	97
		SOIL	D6F280000141C	2-Methylnaphthalene	86	56	97
		SOIL	D6F280000141C	2-Methylphenol	74	53	93
		SOIL	D6F280000141C	2-Nitroaniline	75	54	100
		SOIL	D6F280000141C	2-Nitrophenol	76	50	100
		SOIL	D6F280000141C	3 & 4-Methylphenol	70	54	97
		SOIL	D6F280000141C	3,3'-Dichlorobenzidine	72	28	90
		SOIL	D6F280000141C	3-Nitroaniline	72	30	87
		SOIL	D6F280000141C	4,6-Dinitro-2-methylphenol	76	39	98
		SOIL	D6F280000141C	4-Bromophenyl phenyl ether	77	49	106
		SOIL	D6F280000141C	4-Chloro-3-methylphenol	81	58	101
		SOIL	D6F280000141C	4-Chloroaniline	66	23	76
		SOIL	D6F280000141C	4-Chlorophenyl phenyl ether	78	51	103
		SOIL	D6F280000141C	4-Nitroaniline	84	45	98
		SOIL	D6F280000141C	4-Nitrophenol	86	47	110
		SOIL	D6F280000141C	Acenaphthene	78	54	94
		SOIL	D6F280000141C	Acenaphthylene	79	54	95
		SOIL	D6F280000141C	Aniline	44	29	79
		SOIL	D6F280000141C	Anthracene	82	55	102
		SOIL	D6F280000141C	Benzo (a) anthracene	81	54	98
		SOIL	D6F280000141C	Benzo (a) pyrene	79	51	96
		SOIL	D6F280000141C	Benzo (b) fluoranthene	83	50	98
		SOIL	D6F280000141C	Benzo (g,h,i) perylene	89	46	99
		SOIL	D6F280000141C	Benzo(k)fluoranthene	75	46	100

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F230239							
	SW8270C	SOIL	D6F280000141C	Benzyl alcohol	75	51	91
		SOIL	D6F280000141C	Bis (2-chloroethoxy) methane	72	50	90
		SOIL	D6F280000141C	Bis (2-chloroethyl) ether	78	45	93
		SOIL	D6F280000141C	Bis (2-ethylhexyl) phthalate	91	48	104
		SOIL	D6F280000141C	Butyl benzylphthalate	83	48	101
		SOIL	D6F280000141C	Chrysene	80	52	94
		SOIL	D6F280000141C	Dibenzo (a,h) anthracene	88	45	103
		SOIL	D6F280000141C	Dibenzofuran	80	56	102
		SOIL	D6F280000141C	Diethyl phthalate	80	54	105
		SOIL	D6F280000141C	Dimethyl phthalate	80	53	105
		SOIL	D6F280000141C	Di-n-butylphthalate	85	53	109
		SOIL	D6F280000141C	Di-n-octylphthalate	91	46	105
		SOIL	D6F280000141C	Fluoranthene	88	49	103
		SOIL	D6F280000141C	Fluorene	81	55	98
		SOIL	D6F280000141C	Hexachlorobenzene	81	49	109
		SOIL	D6F280000141C	Hexachlorobutadiene	75	50	95
		SOIL	D6F280000141C	Hexachlorocyclopentadiene	75	35	123
		SOIL	D6F280000141C	Hexachloroethane	68	52	93
		SOIL	D6F280000141C	Indeno (1,2,3-c,d) pyrene	88	46	102
		SOIL	D6F280000141C	Isophorone	76	51	91
		SOIL	D6F280000141C	Naphthalene	77	51	91
		SOIL	D6F280000141C	Nitrobenzene	70	52	92
		SOIL	D6F280000141C	N-NITROSODIMETHYLAMIN	62	38	95
		SOIL	D6F280000141C	n-Nitrosodi-n-propylamine	69	52	96
		SOIL	D6F280000141C	n-Nitrosodiphenylamine	65	55	114
		SOIL	D6F280000141C	Pentachlorophenol	66	26	97
		SOIL	D6F280000141C	Phenanthrene	82	54	101
		SOIL	D6F280000141C	Phenol	71	50	97
		SOIL	D6F280000141C	Pyrene	78	49	99
		SOIL	D6F280000141C	PYRIDINE	52	33	91
	SW8321A	WATER	R6F240000056C	2,4,5-T	113	55	130
		WATER	R6F240000056C	2,4,5-TP (Silvex)	110	60	130
		WATER	R6F240000056C	2,4-D	105	50	115
		WATER	R6F240000056C	2,4-DB	86	55	120
		WATER	R6F240000056C	Dalapon	115	50	125
		WATER	R6F240000056C	**Dicamba**	**116**	**45**	**115**
		WATER	R6F240000056C	Dichloroprop	108	50	120
		WATER	R6F240000056C	Dinoseb	101	50	125
		WATER	R6F240000056C	MCPA	102	55	120
		WATER	R6F240000056C	MCPP	108	60	125
		WATER	R6F240000056C	Pentachlorophenol	98	50	125
		SOIL	R6F270000573C	2,4,5-T	67	20	150

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F230239							
	SW8321A	SOIL	R6F270000573C	2,4,5-TP (Silvex)	71	20	150
		SOIL	R6F270000573C	2,4-D	67	20	150
		SOIL	R6F270000573C	2,4-DB	70	20	150
		SOIL	R6F270000573C	Dalapon	49	20	150
		SOIL	R6F270000573C	Dicamba	65	20	150
		SOIL	R6F270000573C	Dichloroprop	70	20	150
		SOIL	R6F270000573C	Dinoseb	44	20	150
		SOIL	R6F270000573C	MCPA	61	20	150
		SOIL	R6F270000573C	MCPP	60	20	150
		SOIL	R6F270000573C	Pentachlorophenol	23	20	150
		SOIL	R6F280000146C	2,4,5-T	85	20	150
		SOIL	R6F280000146C	2,4,5-TP (Silvex)	88	20	150
		SOIL	R6F280000146C	2,4-D	86	20	150
		SOIL	R6F280000146C	2,4-DB	82	20	150
		SOIL	R6F280000146C	Dalapon	40	20	150
		SOIL	R6F280000146C	Dicamba	74	20	150
		SOIL	R6F280000146C	Dichloroprop	80	20	150
		SOIL	R6F280000146C	Dinoseb	36	20	150
		SOIL	R6F280000146C	MCPA	76	20	150
		SOIL	R6F280000146C	MCPP	71	20	150
		SOIL	R6F280000146C	Pentachlorophenol	23	20	150
D6F230311							
	SW6010B	SOIL	D6F280000263C	Aluminum	90	80	120
		SOIL	D6F280000263C	Arsenic	88	80	120
		SOIL	D6F280000263C	Barium	94	80	120
		SOIL	D6F280000263C	Cadmium	89	80	120
		SOIL	D6F280000263C	Chromium	92	80	120
		SOIL	D6F280000263C	Iron	92	80	120
		SOIL	D6F280000263C	Lead	89	80	120
		SOIL	D6F280000263C	Selenium	89	80	120
		SOIL	D6F280000263C	Silver	90	80	120
		SOIL	D6F280000273C	Aluminum	90	80	120
		SOIL	D6F280000273C	Arsenic	87	80	120
		SOIL	D6F280000273C	Barium	94	80	120
		SOIL	D6F280000273C	Cadmium	88	80	120
		SOIL	D6F280000273C	Chromium	89	80	120
		SOIL	D6F280000273C	Iron	91	80	120
		SOIL	D6F280000273C	Lead	89	80	120
		SOIL	D6F280000273C	Selenium	88	80	120
		SOIL	D6F280000273C	Silver	90	80	120
		SOIL	D6G030000089C	Silver	95	80	120
		SOIL	D6G030000089L	Silver	95	80	120

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F230311							
	SW7471A	SOIL	D6F260000430C	Mercury	98	85	115
		SOIL	D6F260000432C	Mercury	104	85	115
	SW8081A	SOIL	D6F270000411C	4,4'-DDD	75	70	118
		SOIL	D6F270000411C	4,4'-DDE	80	74	117
		SOIL	D6F270000411C	4,4'-DDT	80	63	122
		SOIL	D6F270000411C	Aldrin	77	72	112
		SOIL	D6F270000411C	alpha-BHC	68	62	110
		SOIL	D6F270000411C	alpha-Chlordane	77	72	112
		SOIL	D6F270000411C	beta-BHC	76	63	114
		SOIL	D6F270000411C	delta-BHC	59	59	105
		SOIL	D6F270000411C	Dieldrin	78	74	119
		SOIL	D6F270000411C	Endosulfan I	79	72	113
		SOIL	D6F270000411C	Endosulfan II	81	74	117
		SOIL	D6F270000411C	Endosulfan sulfate	76	71	126
		SOIL	D6F270000411C	Endrin	79	71	114
		SOIL	D6F270000411C	Endrin aldehyde	69	64	104
		SOIL	D6F270000411C	Endrin ketone	80	74	120
		SOIL	D6F270000411C	gamma-BHC (Lindane)	74	66	116
		SOIL	D6F270000411C	gamma-Chlordane	77	71	114
		SOIL	D6F270000411C	Heptachlor	77	71	117
		SOIL	D6F270000411C	Heptachlor epoxide	77	73	113
		SOIL	D6F270000411C	Methoxychlor	82	66	117
		SOIL	D6F270000411C	Toxaphene	139	51	139
	SW8270C	SOIL	D6F280000140C	1,2,4-Trichlorobenzene	70	52	92
		SOIL	D6F280000140C	1,2-Dichlorobenzene	77	49	92
		SOIL	D6F280000140C	1,3-Dichlorobenzene	75	47	90
		SOIL	D6F280000140C	1,4-Dichlorobenzene	74	49	89
		SOIL	D6F280000140C	2,4,5-Trichlorophenol	80	55	105
		SOIL	D6F280000140C	2,4,6-Trichlorophenol	78	54	103
		SOIL	D6F280000140C	2,4-Dichlorophenol	76	54	94
		SOIL	D6F280000140C	2,4-Dimethylphenol	72	51	96
		SOIL	D6F280000140C	2,4-Dinitrophenol	69	27	95
		SOIL	D6F280000140C	2,4-Dinitrotoluene	88	53	110
		SOIL	D6F280000140C	2,6-Dinitrotoluene	80	53	105
		SOIL	D6F280000140C	2-Chloronaphthalene	74	51	96
		SOIL	D6F280000140C	2-Chlorophenol	79	53	97
		SOIL	D6F280000140C	2-Methylnaphthalene	82	56	97
		SOIL	D6F280000140C	2-Methylphenol	80	53	93
		SOIL	D6F280000140C	2-Nitroaniline	88	54	100
		SOIL	D6F280000140C	2-Nitrophenol	82	50	100
		SOIL	D6F280000140C	3 & 4-Methylphenol	83	54	97
		SOIL	D6F280000140C	3,3'-Dichlorobenzidine	70	28	90

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F230311							
	SW8270C	SOIL	D6F280000140C	3-Nitroaniline	70	30	87
		SOIL	D6F280000140C	4,6-Dinitro-2-methylphenol	78	39	98
		SOIL	D6F280000140C	4-Bromophenyl phenyl ether	79	49	106
		SOIL	D6F280000140C	4-Chloro-3-methylphenol	82	58	101
		SOIL	D6F280000140C	4-Chloroaniline	56	23	76
		SOIL	D6F280000140C	4-Chlorophenyl phenyl ether	79	51	103
		SOIL	D6F280000140C	4-Nitroaniline	87	45	98
		SOIL	D6F280000140C	4-Nitrophenol	83	47	110
		SOIL	D6F280000140C	Acenaphthene	78	54	94
		SOIL	D6F280000140C	Acenaphthylene	78	54	95
		SOIL	D6F280000140C	Aniline	43	29	79
		SOIL	D6F280000140C	Anthracene	81	55	102
		SOIL	D6F280000140C	Benzo (a) anthracene	82	54	98
		SOIL	D6F280000140C	Benzo (a) pyrene	81	51	96
		SOIL	D6F280000140C	Benzo (b) fluoranthene	85	50	98
		SOIL	D6F280000140C	Benzo (g,h,i) perylene	86	46	99
		SOIL	D6F280000140C	Benzo(k)fluoranthene	79	46	100
		SOIL	D6F280000140C	Benzyl alcohol	84	51	91
		SOIL	D6F280000140C	Bis (2-chloroethoxy) methane	75	50	90
		SOIL	D6F280000140C	Bis (2-chloroethyl) ether	81	45	93
		SOIL	D6F280000140C	Bis (2-ethylhexyl) phthalate	96	48	104
		SOIL	D6F280000140C	Butyl benzylphthalate	98	48	101
		SOIL	D6F280000140C	Chrysene	80	52	94
		SOIL	D6F280000140C	Dibenzo (a,h) anthracene	85	45	103
		SOIL	D6F280000140C	Dibenzofuran	81	56	102
		SOIL	D6F280000140C	Diethyl phthalate	85	54	105
		SOIL	D6F280000140C	Dimethyl phthalate	81	53	105
		SOIL	D6F280000140C	Di-n-butylphthalate	91	53	109
		SOIL	D6F280000140C	Di-n-octylphthalate	98	46	105
		SOIL	D6F280000140C	Fluoranthene	87	49	103
		SOIL	D6F280000140C	Fluorene	82	55	98
		SOIL	D6F280000140C	Hexachlorobenzene	78	49	109
		SOIL	D6F280000140C	Hexachlorobutadiene	70	50	95
		SOIL	D6F280000140C	Hexachlorocyclopentadiene	79	35	123
		SOIL	D6F280000140C	Hexachloroethane	73	52	93
		SOIL	D6F280000140C	Indeno (1,2,3-c,d) pyrene	86	46	102
		SOIL	D6F280000140C	Isophorone	82	51	91
		SOIL	D6F280000140C	Naphthalene	75	51	91
		SOIL	D6F280000140C	Nitrobenzene	80	52	92
		SOIL	D6F280000140C	N-NITROSODIMETHYLAMIN	72	38	95
		SOIL	D6F280000140C	n-Nitrosodi-n-propylamine	82	52	96
		SOIL	D6F280000140C	n-Nitrosodiphenylamine	68	55	114

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F230311							
	SW8270C	SOIL	D6F280000140C	Pentachlorophenol	73	26	97
		SOIL	D6F280000140C	Phenanthrene	82	54	101
		SOIL	D6F280000140C	Phenol	80	50	97
		SOIL	D6F280000140C	Pyrene	80	49	99
		SOIL	D6F280000140C	PYRIDINE	57	33	91
	SW8321A	SOIL	R6F280000633C	2,4,5-T	98	20	150
		SOIL	R6F280000633C	2,4,5-TP (Silvex)	94	20	150
		SOIL	R6F280000633C	2,4-D	100	20	150
		SOIL	R6F280000633C	2,4-DB	88	20	150
		SOIL	R6F280000633C	Dalapon	72	20	150
		SOIL	R6F280000633C	Dicamba	92	20	150
		SOIL	R6F280000633C	Dichloroprop	97	20	150
		SOIL	R6F280000633C	Dinoseb	76	20	150
		SOIL	R6F280000633C	MCPA	89	20	150
		SOIL	R6F280000633C	MCPP	89	20	150
		SOIL	R6F280000633C	Pentachlorophenol	48	20	150
D6F240153							
	SW6010B	SOIL	D6F280000273C	Aluminum	90	80	120
		SOIL	D6F280000273C	Arsenic	87	80	120
		SOIL	D6F280000273C	Barium	94	80	120
		SOIL	D6F280000273C	Cadmium	88	80	120
		SOIL	D6F280000273C	Chromium	89	80	120
		SOIL	D6F280000273C	Iron	91	80	120
		SOIL	D6F280000273C	Lead	89	80	120
		SOIL	D6F280000273C	Selenium	88	80	120
		SOIL	D6F280000273C	Silver	90	80	120
		SOIL	D6F280000278C	Aluminum	95	80	120
		SOIL	D6F280000278C	Arsenic	92	80	120
		SOIL	D6F280000278C	Barium	99	80	120
		SOIL	D6F280000278C	Cadmium	93	80	120
		SOIL	D6F280000278C	Chromium	96	80	120
		SOIL	D6F280000278C	Iron	100	80	120
		SOIL	D6F280000278C	Lead	93	80	120
		SOIL	D6F280000278C	Selenium	93	80	120
		SOIL	D6F280000278C	Silver	100	80	120
		SOIL	D6G030000089C	Silver	95	80	120
		SOIL	D6G030000089L	Silver	95	80	120
	SW7471A	SOIL	D6F260000447C	Mercury	102	85	115
		SOIL	D6F260000448C	Mercury	100	85	115
	SW8081A	SOIL	D6F270000411C	4,4'-DDD	75	70	118
		SOIL	D6F270000411C	4,4'-DDE	80	74	117
		SOIL	D6F270000411C	4,4'-DDT	80	63	122

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F240153							
	SW8081A	SOIL	D6F270000411C	Aldrin	77	72	112
		SOIL	D6F270000411C	alpha-BHC	68	62	110
		SOIL	D6F270000411C	alpha-Chlordane	77	72	112
		SOIL	D6F270000411C	beta-BHC	76	63	114
		SOIL	D6F270000411C	delta-BHC	59	59	105
		SOIL	D6F270000411C	Dieldrin	78	74	119
		SOIL	D6F270000411C	Endosulfan I	79	72	113
		SOIL	D6F270000411C	Endosulfan II	81	74	117
		SOIL	D6F270000411C	Endosulfan sulfate	76	71	126
		SOIL	D6F270000411C	Endrin	79	71	114
		SOIL	D6F270000411C	Endrin aldehyde	69	64	104
		SOIL	D6F270000411C	Endrin ketone	80	74	120
		SOIL	D6F270000411C	gamma-BHC (Lindane)	74	66	116
		SOIL	D6F270000411C	gamma-Chlordane	77	71	114
		SOIL	D6F270000411C	Heptachlor	77	71	117
		SOIL	D6F270000411C	Heptachlor epoxide	77	73	113
		SOIL	D6F270000411C	Methoxychlor	82	66	117
		SOIL	D6F270000411C	Toxaphene	139	51	139
	SW8260B	SOIL	D6F280000424C	1,1,1,2-Tetrachloroethane	98	76	123
		SOIL	D6F280000424C	1,1,1-Trichloroethane	94	70	125
		SOIL	D6F280000424C	1,1,2,2-Tetrachloroethane	99	63	133
		SOIL	D6F280000424C	1,1,2-Trichloroethane	102	68	128
		SOIL	D6F280000424C	1,1-Dichloroethane	93	72	119
		SOIL	D6F280000424C	1,1-Dichloroethene	107	54	124
		SOIL	D6F280000424C	1,1-Dichloropropene	93	80	120
		SOIL	D6F280000424C	1,2,3-Trichlorobenzene	93	69	118
		SOIL	D6F280000424C	1,2,3-Trichloropropane	96	69	129
		SOIL	D6F280000424C	1,2,4-Trichlorobenzene	94	74	114
		SOIL	D6F280000424C	1,2,4-Trimethylbenzene	98	71	130
		SOIL	D6F280000424C	1,2-Dibromo-3-chloropropane	89	57	128
		SOIL	D6F280000424C	1,2-Dibromoethane	99	77	124
		SOIL	D6F280000424C	1,2-Dichlorobenzene	96	74	117
		SOIL	D6F280000424C	1,2-Dichloroethane	96	63	125
		SOIL	D6F280000424C	1,2-Dichloroethene (total)	97	74	114
		SOIL	D6F280000424C	1,2-Dichloropropane	97	67	123
		SOIL	D6F280000424C	1,3,5-Trimethylbenzene	95	68	132
		SOIL	D6F280000424C	1,3-Dichlorobenzene	90	76	118
		SOIL	D6F280000424C	1,3-Dichloropropane	97	69	130
		SOIL	D6F280000424C	1,4-Dichlorobenzene	100	75	121
		SOIL	D6F280000424C	2,2-Dichloropropane	92	67	129
		SOIL	D6F280000424C	2-Butanone	97	62	160
		SOIL	D6F280000424C	2-Chlorotoluene	94	70	125

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F240153							
	SW8260B	SOIL	D6F280000424C	2-HEXANONE	95	57	156
		SOIL	D6F280000424C	4-Chlorotoluene	97	70	129
		SOIL	D6F280000424C	4-METHYL-2-PENTANONE	97	65	136
		SOIL	D6F280000424C	ACETONE	104	62	211
		SOIL	D6F280000424C	Benzene	96	78	130
		SOIL	D6F280000424C	Bromobenzene	96	75	121
		SOIL	D6F280000424C	Bromochloromethane	96	68	117
		SOIL	D6F280000424C	Bromodichloromethane	89	72	119
		SOIL	D6F280000424C	Bromoform	100	61	132
		SOIL	D6F280000424C	Bromomethane	98	48	129
		SOIL	D6F280000424C	Carbon tetrachloride	96	61	136
		SOIL	D6F280000424C	Chlorobenzene	99	79	120
		SOIL	D6F280000424C	Chloroethane	112	42	131
		SOIL	D6F280000424C	Chloroform	93	76	119
		SOIL	D6F280000424C	Chloromethane	112	27	151
		SOIL	D6F280000424C	cis-1,2-Dichloroethylene	95	72	112
		SOIL	D6F280000424C	cis-1,3-Dichloropropene	95	72	125
		SOIL	D6F280000424C	Dibromochloromethane	99	69	124
		SOIL	D6F280000424C	Dibromomethane	96	71	118
		SOIL	D6F280000424C	**Dichlorodifluoromethane**	**119**	**29**	**110**
		SOIL	D6F280000424C	Ethylbenzene	99	77	123
		SOIL	D6F280000424C	Hexachlorobutadiene	90	76	127
		SOIL	D6F280000424C	Isopropylbenzene	90	77	117
		SOIL	D6F280000424C	m,p-Xylene	99	78	124
		SOIL	D6F280000424C	Methylene chloride	104	61	119
		SOIL	D6F280000424C	Naphthalene	92	59	122
		SOIL	D6F280000424C	n-Butylbenzene	98	72	135
		SOIL	D6F280000424C	n-Propylbenzene	98	67	129
		SOIL	D6F280000424C	o-Xylene	99	75	125
		SOIL	D6F280000424C	sec-Butylbenzene	101	75	127
		SOIL	D6F280000424C	Styrene	101	58	140
		SOIL	D6F280000424C	TCE	96	80	127
		SOIL	D6F280000424C	tert-Butyl Methyl Ether	93	67	119
		SOIL	D6F280000424C	tert-Butylbenzene	96	68	131
		SOIL	D6F280000424C	Tetrachloroethene	98	77	127
		SOIL	D6F280000424C	Toluene	100	76	126
		SOIL	D6F280000424C	Trans-1,2-DCE	99	79	121
		SOIL	D6F280000424C	trans-1,3-Dichloropropene	100	67	128
		SOIL	D6F280000424C	Trichlorofluoromethane	100	42	148
		SOIL	D6F280000424C	Vinyl chloride	109	39	152
		SOIL	D6F280000424C	XYLENES, TOTAL	99	77	124
	SW8270C	SOIL	D6F290000495C	1,2,4-Trichlorobenzene	65	52	92

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F240153							
	SW8270C	SOIL	D6F290000495C	1,2-Dichlorobenzene	69	49	92
		SOIL	D6F290000495C	1,3-Dichlorobenzene	66	47	90
		SOIL	D6F290000495C	1,4-Dichlorobenzene	66	49	89
		SOIL	D6F290000495C	2,4,5-Trichlorophenol	73	55	105
		SOIL	D6F290000495C	2,4,6-Trichlorophenol	69	54	103
		SOIL	D6F290000495C	2,4-Dichlorophenol	69	54	94
		SOIL	D6F290000495C	2,4-Dimethylphenol	65	51	96
		SOIL	D6F290000495C	2,4-Dinitrophenol	63	27	95
		SOIL	D6F290000495C	2,4-Dinitrotoluene	78	53	110
		SOIL	D6F290000495C	2,6-Dinitrotoluene	70	53	105
		SOIL	D6F290000495C	2-Chloronaphthalene	67	51	96
		SOIL	D6F290000495C	2-Chlorophenol	71	53	97
		SOIL	D6F290000495C	2-Methylnaphthalene	73	56	97
		SOIL	D6F290000495C	2-Methylphenol	72	53	93
		SOIL	D6F290000495C	2-Nitroaniline	77	54	100
		SOIL	D6F290000495C	2-Nitrophenol	74	50	100
		SOIL	D6F290000495C	3 & 4-Methylphenol	74	54	97
		SOIL	D6F290000495C	3,3'-Dichlorobenzidine	66	28	90
		SOIL	D6F290000495C	3-Nitroaniline	66	30	87
		SOIL	D6F290000495C	4,6-Dinitro-2-methylphenol	72	39	98
		SOIL	D6F290000495C	4-Bromophenyl phenyl ether	70	49	106
		SOIL	D6F290000495C	4-Chloro-3-methylphenol	74	58	101
		SOIL	D6F290000495C	4-Chloroaniline	52	23	76
		SOIL	D6F290000495C	4-Chlorophenyl phenyl ether	71	51	103
		SOIL	D6F290000495C	4-Nitroaniline	76	45	98
		SOIL	D6F290000495C	4-Nitrophenol	73	47	110
		SOIL	D6F290000495C	Acenaphthene	69	54	94
		SOIL	D6F290000495C	Acenaphthylene	72	54	95
		SOIL	D6F290000495C	Aniline	39	29	79
		SOIL	D6F290000495C	Anthracene	74	55	102
		SOIL	D6F290000495C	Benzo (a) anthracene	74	54	98
		SOIL	D6F290000495C	Benzo (a) pyrene	72	51	96
		SOIL	D6F290000495C	Benzo (b) fluoranthene	75	50	98
		SOIL	D6F290000495C	Benzo (g,h,i) perylene	76	46	99
		SOIL	D6F290000495C	Benzo(k)fluoranthene	68	46	100
		SOIL	D6F290000495C	Benzyl alcohol	75	51	91
		SOIL	D6F290000495C	Bis (2-chloroethoxy) methane	67	50	90
		SOIL	D6F290000495C	Bis (2-chloroethyl) ether	72	45	93
		SOIL	D6F290000495C	Bis (2-ethylhexyl) phthalate	87	48	104
		SOIL	D6F290000495C	Butyl benzylphthalate	88	48	101
		SOIL	D6F290000495C	Chrysene	73	52	94
		SOIL	D6F290000495C	Dibenzo (a,h) anthracene	76	45	103

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F240153							
	SW8270C	SOIL	D6F290000495C	Dibenzofuran	72	56	102
		SOIL	D6F290000495C	Diethyl phthalate	75	54	105
		SOIL	D6F290000495C	Dimethyl phthalate	73	53	105
		SOIL	D6F290000495C	Di-n-butylphthalate	81	53	109
		SOIL	D6F290000495C	Di-n-octylphthalate	92	46	105
		SOIL	D6F290000495C	Fluoranthene	77	49	103
		SOIL	D6F290000495C	Fluorene	72	55	98
		SOIL	D6F290000495C	Hexachlorobenzene	70	49	109
		SOIL	D6F290000495C	Hexachlorobutadiene	64	50	95
		SOIL	D6F290000495C	Hexachlorocyclopentadiene	71	35	123
		SOIL	D6F290000495C	Hexachloroethane	66	52	93
		SOIL	D6F290000495C	Indeno (1,2,3-c,d) pyrene	77	46	102
		SOIL	D6F290000495C	Isophorone	74	51	91
		SOIL	D6F290000495C	Naphthalene	69	51	91
		SOIL	D6F290000495C	Nitrobenzene	70	52	92
		SOIL	D6F290000495C	N-NITROSODIMETHYLAMIN	66	38	95
		SOIL	D6F290000495C	n-Nitrosodi-n-propylamine	74	52	96
		SOIL	D6F290000495C	n-Nitrosodiphenylamine	62	55	114
		SOIL	D6F290000495C	Pentachlorophenol	74	26	97
		SOIL	D6F290000495C	Phenanthrene	73	54	101
		SOIL	D6F290000495C	Phenol	71	50	97
		SOIL	D6F290000495C	Pyrene	72	49	99
		SOIL	D6F290000495C	PYRIDINE	53	33	91
	SW8321A	SOIL	R6F290000103C	2,4,5-T	102	20	150
		SOIL	R6F290000103C	2,4,5-TP (Silvex)	102	20	150
		SOIL	R6F290000103C	2,4-D	100	20	150
		SOIL	R6F290000103C	2,4-DB	99	20	150
		SOIL	R6F290000103C	Dalapon	72	20	150
		SOIL	R6F290000103C	Dicamba	91	20	150
		SOIL	R6F290000103C	Dichloroprop	102	20	150
		SOIL	R6F290000103C	Dinoseb	79	20	150
		SOIL	R6F290000103C	MCPA	98	20	150
		SOIL	R6F290000103C	MCPP	92	20	150
		SOIL	R6F290000103C	Pentachlorophenol	59	20	150
D6F240166							
	SW6010B	SOIL	D6F280000277C	Aluminum	96	80	120
		SOIL	D6F280000277C	Arsenic	93	80	120
		SOIL	D6F280000277C	Barium	100	80	120
		SOIL	D6F280000277C	Cadmium	94	80	120
		SOIL	D6F280000277C	Chromium	98	80	120
		SOIL	D6F280000277C	Iron	101	80	120
		SOIL	D6F280000277C	Lead	94	80	120

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F240166							
	SW6010B	SOIL	D6F280000277C	Selenium	94	80	120
		SOIL	D6F280000277C	Silver	96	80	120
		SOIL	D6F280000278C	Aluminum	95	80	120
		SOIL	D6F280000278C	Arsenic	92	80	120
		SOIL	D6F280000278C	Barium	99	80	120
		SOIL	D6F280000278C	Cadmium	93	80	120
		SOIL	D6F280000278C	Chromium	96	80	120
		SOIL	D6F280000278C	Iron	100	80	120
		SOIL	D6F280000278C	Lead	93	80	120
		SOIL	D6F280000278C	Selenium	93	80	120
		SOIL	D6F280000278C	Silver	100	80	120
		WATER	D6F280000619C	Aluminum	97	80	120
		WATER	D6F280000619C	Arsenic	98	80	120
		WATER	D6F280000619C	Barium	104	80	120
		WATER	D6F280000619C	Cadmium	99	80	120
		WATER	D6F280000619C	Chromium	101	80	120
		WATER	D6F280000619C	Iron	101	80	120
		WATER	D6F280000619C	Lead	100	80	120
		WATER	D6F280000619C	Selenium	98	80	120
		WATER	D6F280000619C	Silver	102	80	120
		WATER	D6F280000619L	Aluminum	98	80	120
		WATER	D6F280000619L	Arsenic	99	80	120
		WATER	D6F280000619L	Barium	106	80	120
		WATER	D6F280000619L	Cadmium	100	80	120
		WATER	D6F280000619L	Chromium	102	80	120
		WATER	D6F280000619L	Iron	101	80	120
		WATER	D6F280000619L	Lead	100	80	120
		WATER	D6F280000619L	Selenium	99	80	120
		WATER	D6F280000619L	Silver	102	80	120
		SOIL	D6G030000089C	Silver	95	80	120
		SOIL	D6G030000089L	Silver	95	80	120
	SW7470A	WATER	D6F260000184C	Mercury	112	85	115
		WATER	D6F260000184L	Mercury	111	85	115
	SW7471A	SOIL	D6F260000436C	Mercury	94	85	115
		SOIL	D6F260000440C	Mercury	99	85	115
	SW8081A	WATER	D6F260000153C	4,4'-DDD	84	76	117
		WATER	D6F260000153C	4,4'-DDE	81	72	112
		WATER	D6F260000153C	4,4'-DDT	88	59	119
		WATER	D6F260000153C	Aldrin	73	45	115
		WATER	D6F260000153C	alpha-BHC	82	72	115
		WATER	D6F260000153C	alpha-Chlordane	84	74	114
		WATER	D6F260000153C	beta-BHC	86	70	118

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F240166							
	SW8081A	WATER	D6F260000153C	delta-BHC	66	57	104
		WATER	D6F260000153C	Dieldrin	86	74	118
		WATER	D6F260000153C	Endosulfan I	92	75	115
		WATER	D6F260000153C	Endosulfan II	86	75	118
		WATER	D6F260000153C	Endosulfan sulfate	84	69	117
		WATER	D6F260000153C	Endrin	86	71	115
		WATER	D6F260000153C	Endrin aldehyde	86	73	113
		WATER	D6F260000153C	Endrin ketone	89	71	121
		WATER	D6F260000153C	gamma-BHC (Lindane)	83	71	118
		WATER	D6F260000153C	gamma-Chlordane	84	72	112
		WATER	D6F260000153C	Heptachlor	77	52	115
		WATER	D6F260000153C	Heptachlor epoxide	85	74	114
		WATER	D6F260000153C	Methoxychlor	89	62	116
		WATER	D6F260000153C	Toxaphene	122	63	142
		WATER	D6G050000469C	4,4'-DDD	104	76	117
		WATER	D6G050000469C	4,4'-DDE	92	72	112
		WATER	D6G050000469C	4,4'-DDT	67	59	119
		WATER	D6G050000469C	Aldrin	89	45	115
		WATER	D6G050000469C	alpha-BHC	89	72	115
		WATER	D6G050000469C	alpha-Chlordane	91	74	114
		WATER	D6G050000469C	beta-BHC	92	70	118
		WATER	D6G050000469C	delta-BHC	68	57	104
		WATER	D6G050000469C	Dieldrin	92	74	118
		WATER	D6G050000469C	Endosulfan I	98	75	115
		WATER	D6G050000469C	Endosulfan II	91	75	118
		WATER	D6G050000469C	Endosulfan sulfate	89	69	117
		WATER	D6G050000469C	Endrin	92	71	115
		WATER	D6G050000469C	Endrin aldehyde	92	73	113
		WATER	D6G050000469C	Endrin ketone	90	71	121
		WATER	D6G050000469C	gamma-BHC (Lindane)	88	71	118
		WATER	D6G050000469C	gamma-Chlordane	92	72	112
		WATER	D6G050000469C	Heptachlor	84	52	115
		WATER	D6G050000469C	Heptachlor epoxide	91	74	114
		WATER	D6G050000469C	Methoxychlor	77	62	116
		WATER	D6G050000469C	Toxaphene	131	63	142
	SW8260B	WATER	D6G030000042C	1,1,1,2-Tetrachloroethane	97	79	120
		WATER	D6G030000042C	1,1,1-Trichloroethane	99	73	128
		WATER	D6G030000042C	1,1,2,2-Tetrachloroethane	82	66	121
		WATER	D6G030000042C	1,1,2-Trichloroethane	90	74	115
		WATER	D6G030000042C	1,1-Dichloroethane	95	78	131
		WATER	D6G030000042C	1,1-Dichloroethene	87	66	132
		WATER	D6G030000042C	1,1-Dichloropropene	97	78	128

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F240166							
	SW8260B	WATER	D6G030000042C	1,2,3-Trichlorobenzene	95	74	122
		WATER	D6G030000042C	1,2,3-Trichloropropane	90	73	122
		WATER	D6G030000042C	1,2,4-Trichlorobenzene	98	77	121
		WATER	D6G030000042C	1,2,4-Trimethylbenzene	97	79	120
		WATER	D6G030000042C	1,2-Dibromo-3-chloropropane	81	63	121
		WATER	D6G030000042C	1,2-Dibromoethane	91	76	119
		WATER	D6G030000042C	1,2-Dichlorobenzene	95	77	117
		WATER	D6G030000042C	1,2-Dichloroethane	93	69	133
		WATER	D6G030000042C	1,2-Dichloroethene (total)	94	77	120
		WATER	D6G030000042C	1,2-Dichloropropane	96	72	119
		WATER	D6G030000042C	1,3,5-Trimethylbenzene	100	77	121
		WATER	D6G030000042C	1,3-Dichlorobenzene	96	77	117
		WATER	D6G030000042C	1,3-Dichloropropane	90	74	120
		WATER	D6G030000042C	1,4-Dichlorobenzene	90	77	117
		WATER	D6G030000042C	2,2-Dichloropropane	105	76	130
		WATER	D6G030000042C	2-Butanone	89	62	127
		WATER	D6G030000042C	2-Chlorotoluene	101	78	119
		WATER	D6G030000042C	2-HEXANONE	81	62	125
		WATER	D6G030000042C	4-Chlorotoluene	102	78	119
		WATER	D6G030000042C	4-METHYL-2-PENTANONE	83	64	128
		WATER	D6G030000042C	ACETONE	91	51	143
		WATER	D6G030000042C	Benzene	94	75	120
		WATER	D6G030000042C	Bromobenzene	99	78	118
		WATER	D6G030000042C	Bromochloromethane	94	74	123
		WATER	D6G030000042C	Bromodichloromethane	96	75	123
		WATER	D6G030000042C	Bromoform	85	69	123
		WATER	D6G030000042C	Bromomethane	74	61	136
		WATER	D6G030000042C	Carbon tetrachloride	98	74	133
		WATER	D6G030000042C	Chlorobenzene	94	78	118
		WATER	D6G030000042C	Chloroethane	76	62	125
		WATER	D6G030000042C	Chloroform	95	77	124
		WATER	D6G030000042C	Chloromethane	59	50	132
		WATER	D6G030000042C	cis-1,2-Dichloroethylene	95	76	116
		WATER	D6G030000042C	cis-1,3-Dichloropropene	93	79	120
		WATER	D6G030000042C	Dibromochloromethane	90	75	120
		WATER	D6G030000042C	Dibromomethane	91	72	124
		WATER	D6G030000042C	Dichlorodifluoromethane	69	51	129
		WATER	D6G030000042C	Ethylbenzene	98	79	119
		WATER	D6G030000042C	Hexachlorobutadiene	98	75	126
		WATER	D6G030000042C	Isopropylbenzene	103	76	116
		WATER	D6G030000042C	m,p-Xylene	97	79	119
		WATER	D6G030000042C	Methylene chloride	78	70	125

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F240166							
	SW8260B	WATER	D6G030000042C	Naphthalene	87	65	121
		WATER	D6G030000042C	n-Butylbenzene	101	77	124
		WATER	D6G030000042C	n-Propylbenzene	101	75	124
		WATER	D6G030000042C	o-Xylene	96	79	119
		WATER	D6G030000042C	sec-Butylbenzene	97	76	125
		WATER	D6G030000042C	Styrene	92	78	119
		WATER	D6G030000042C	TCE	97	79	122
		WATER	D6G030000042C	tert-Butyl Methyl Ether	90	65	119
		WATER	D6G030000042C	tert-Butylbenzene	99	75	123
		WATER	D6G030000042C	Tetrachloroethene	101	81	121
		WATER	D6G030000042C	Toluene	96	78	118
		WATER	D6G030000042C	Trans-1,2-DCE	93	76	125
		WATER	D6G030000042C	trans-1,3-Dichloropropene	92	75	122
		WATER	D6G030000042C	Trichlorofluoromethane	81	68	135
		WATER	D6G030000042C	Vinyl chloride	68	62	138
		WATER	D6G030000042C	XYLENES, TOTAL	96	79	119
	SW8270C	WATER	D6F260000630C	1,2,4-Trichlorobenzene	55	46	94
		WATER	D6F260000630C	1,2-Dichlorobenzene	60	43	94
		WATER	D6F260000630C	1,3-Dichlorobenzene	58	41	92
		WATER	D6F260000630C	1,4-Dichlorobenzene	58	42	92
		WATER	D6F260000630C	2,4,5-Trichlorophenol	74	61	111
		WATER	D6F260000630C	2,4,6-Trichlorophenol	74	58	106
		WATER	D6F260000630C	2,4-Dichlorophenol	72	57	98
		WATER	D6F260000630C	2,4-Dimethylphenol	51	33	90
		WATER	D6F260000630C	2,4-Dinitrophenol	80	41	126
		WATER	D6F260000630C	2,4-Dinitrotoluene	82	55	119
		WATER	D6F260000630C	2,6-Dinitrotoluene	77	59	112
		WATER	D6F260000630C	2-Chloronaphthalene	62	54	98
		WATER	D6F260000630C	2-Chlorophenol	73	56	97
		WATER	D6F260000630C	2-Methylnaphthalene	64	54	99
		WATER	D6F260000630C	2-Methylphenol	70	55	95
		WATER	D6F260000630C	2-Nitroaniline	72	59	104
		WATER	D6F260000630C	2-Nitrophenol	73	57	100
		WATER	D6F260000630C	3 & 4-Methylphenol	74	56	99
		WATER	D6F260000630C	3,3'-Dichlorobenzidine	50	46	92
		WATER	D6F260000630C	3-Nitroaniline	83	50	117
		WATER	D6F260000630C	4,6-Dinitro-2-methylphenol	70	46	116
		WATER	D6F260000630C	4-Bromophenyl phenyl ether	69	56	109
		WATER	D6F260000630C	4-Chloro-3-methylphenol	73	63	105
		WATER	D6F260000630C	4-Chloroaniline	67	45	111
		WATER	D6F260000630C	4-Chlorophenyl phenyl ether	65	56	105
		WATER	D6F260000630C	4-Nitroaniline	76	47	114

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F240166							
	SW8270C	WATER	D6F260000630C	4-Nitrophenol	77	54	124
		WATER	D6F260000630C	Acenaphthene	68	56	97
		WATER	D6F260000630C	Acenaphthylene	67	56	97
		WATER	D6F260000630C	Aniline	53	42	99
		WATER	D6F260000630C	Anthracene	77	58	106
		WATER	D6F260000630C	Benzo (a) anthracene	77	58	101
		WATER	D6F260000630C	Benzo (a) pyrene	65	50	101
		WATER	D6F260000630C	Benzo (b) fluoranthene	73	50	103
		WATER	D6F260000630C	Benzo (g,h,i) perylene	85	51	102
		WATER	D6F260000630C	Benzo(k)fluoranthene	69	52	106
		WATER	D6F260000630C	Benzyl alcohol	77	54	95
		WATER	D6F260000630C	Bis (2-chloroethoxy) methane	68	51	96
		WATER	D6F260000630C	Bis (2-chloroethyl) ether	68	51	95
		WATER	D6F260000630C	Bis (2-ethylhexyl) phthalate	81	54	108
		WATER	D6F260000630C	Butyl benzylphthalate	78	54	106
		WATER	D6F260000630C	Chrysene	77	56	97
		WATER	D6F260000630C	Dibenzo (a,h) anthracene	76	52	105
		WATER	D6F260000630C	Dibenzofuran	70	59	105
		WATER	D6F260000630C	Diethyl phthalate	78	56	109
		WATER	D6F260000630C	Dimethyl phthalate	78	58	107
		WATER	D6F260000630C	Di-n-butylphthalate	78	59	113
		WATER	D6F260000630C	Di-n-octylphthalate	81	54	102
		WATER	D6F260000630C	Fluoranthene	77	53	109
		WATER	D6F260000630C	Fluorene	70	57	101
		WATER	D6F260000630C	Hexachlorobenzene	70	57	110
		WATER	D6F260000630C	Hexachlorobutadiene	49	43	98
		WATER	D6F260000630C	Hexachlorocyclopentadiene	15	10	82
		WATER	D6F260000630C	Hexachloroethane	53	40	100
		WATER	D6F260000630C	Indeno (1,2,3-c,d) pyrene	76	49	107
		WATER	D6F260000630C	Isophorone	76	54	97
		WATER	D6F260000630C	Naphthalene	62	49	92
		WATER	D6F260000630C	Nitrobenzene	68	56	97
		WATER	D6F260000630C	N-NITROSODIMETHYLAMIN	76	47	100
		WATER	D6F260000630C	n-Nitrosodi-n-propylamine	68	55	99
		WATER	D6F260000630C	n-Nitrosodiphenylamine	60	58	112
		WATER	D6F260000630C	Pentachlorophenol	76	47	117
		WATER	D6F260000630C	Phenanthrene	80	58	105
		WATER	D6F260000630C	Phenol	72	55	98
		WATER	D6F260000630C	Pyrene	82	49	106
		WATER	D6F260000630C	PYRIDINE	69	46	105
	SW8321A	WATER	R6F280000432C	2,4,5-T	85	55	130
		WATER	R6F280000432C	2,4,5-TP (Silvex)	92	60	130

Table E-6. Laboratory Control Sample Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	LabSample ID	Analyte	% Recovery	Lower Control Limit	Upper Control Limit
D6F240166							
	SW8321A	WATER	R6F280000432C	2,4-D	89	50	115
		WATER	R6F280000432C	2,4-DB	86	55	120
		WATER	R6F280000432C	Dalapon	79	50	125
		WATER	R6F280000432C	Dicamba	88	45	115
		WATER	R6F280000432C	Dichloroprop	79	50	120
		WATER	R6F280000432C	Dinoseb	95	50	125
		WATER	R6F280000432C	MCPA	93	55	120
		WATER	R6F280000432C	MCPP	85	60	125
		WATER	R6F280000432C	Pentachlorophenol	91	50	125

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F210160									
	SW6010B	SOIL	**WP26-SB-2660-1112MS**	**MS**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2660-1112MS	MS	Arsenic	1	88	80	120
		SOIL	**WP26-SB-2660-1112MS**	**MS**	**Barium**	1	**123**	**80**	**120**
		SOIL	WP26-SB-2660-1112MS	MS	Cadmium	1	85	80	120
		SOIL	WP26-SB-2660-1112MS	MS	Chromium	1	104	80	120
		SOIL	**WP26-SB-2660-1112MS**	**MS**	**Iron**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2660-1112MS	MS	Lead	1	86	80	120
		SOIL	WP26-SB-2660-1112MS	MS	Selenium	1	88	80	120
		SOIL	**WP26-SB-2660-1112MS**	**MS**	**Silver**	1	**79**	**80**	**120**
		SOIL	**WP26-SB-2660-1112MS**	**SD**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2660-1112MS	SD	Arsenic	1	89	80	120
		SOIL	WP26-SB-2660-1112MS	SD	Barium	1	99	80	120
		SOIL	WP26-SB-2660-1112MS	SD	Cadmium	1	85	80	120
		SOIL	WP26-SB-2660-1112MS	SD	Chromium	1	105	80	120
		SOIL	**WP26-SB-2660-1112MS**	**SD**	**Iron**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2660-1112MS	SD	Lead	1	87	80	120
		SOIL	WP26-SB-2660-1112MS	SD	Selenium	1	88	80	120
		SOIL	WP26-SB-2660-1112MS	SD	Silver	1	82	80	120
		SOIL	**WP26-SS-2678-0000MS**	**MS**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SS-2678-0000MS	MS	Arsenic	1	96	80	120
		SOIL	**WP26-SS-2678-0000MS**	**MS**	**Barium**	1	**150**	**80**	**120**
		SOIL	**WP26-SS-2678-0000MS**	**MS**	**Cadmium**	1	**0**	**80**	**120**
		SOIL	**WP26-SS-2678-0000MS**	**MS**	**Chromium**	1	**0**	**80**	**120**
		SOIL	**WP26-SS-2678-0000MS**	**MS**	**Iron**	1	**0**	**80**	**120**
		SOIL	**WP26-SS-2678-0000MS**	**MS**	**Lead**	1	**0**	**80**	**120**
		SOIL	WP26-SS-2678-0000MS	MS	Selenium	1	100	80	120
		SOIL	**WP26-SS-2678-0000MS**	**MS**	**Silver**	10	**0**	**80**	**120**
		SOIL	**WP26-SS-2678-0000MS**	**SD**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SS-2678-0000MS	SD	Arsenic	1	99	80	120
		SOIL	**WP26-SS-2678-0000MS**	**SD**	**Barium**	1	**179**	**80**	**120**
		SOIL	**WP26-SS-2678-0000MS**	**SD**	**Cadmium**	1	**0**	**80**	**120**
		SOIL	**WP26-SS-2678-0000MS**	**SD**	**Chromium**	1	**0**	**80**	**120**
		SOIL	**WP26-SS-2678-0000MS**	**SD**	**Iron**	1	**0**	**80**	**120**
		SOIL	**WP26-SS-2678-0000MS**	**SD**	**Lead**	1	**0**	**80**	**120**
		SOIL	WP26-SS-2678-0000MS	SD	Selenium	1	102	80	120
		SOIL	**WP26-SS-2678-0000MS**	**SD**	**Silver**	10	**0**	**80**	**120**
	SW7471A	SOIL	WP26-SB-2660-1112MS	MS	Mercury	1	100	85	115
		SOIL	WP26-SB-2660-1112MS	SD	Mercury	1	96	85	115
		SOIL	**WP26-SS-2678-0000MS**	**MS**	**Mercury**	10	**0**	**85**	**115**
		SOIL	**WP26-SS-2678-0000MS**	**SD**	**Mercury**	10	**0**	**85**	**115**

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F210160									
	SW8081A	SOIL	WP26-SB-2660-1112MS	MS	4,4'-DDD	1	77	70	118
		SOIL	WP26-SB-2660-1112MS	MS	4,4'-DDE	1	81	74	117
		SOIL	WP26-SB-2660-1112MS	MS	4,4'-DDT	1	80	63	122
		SOIL	WP26-SB-2660-1112MS	MS	Aldrin	1	82	72	112
		SOIL	WP26-SB-2660-1112MS	MS	alpha-BHC	1	65	62	110
		SOIL	WP26-SB-2660-1112MS	MS	alpha-Chlordane	1	76	72	112
		SOIL	WP26-SB-2660-1112MS	MS	beta-BHC	1	75	63	114
		SOIL	**WP26-SB-2660-1112MS**	**MS**	**Decachlorobiphenyl**	1	**71**	**72**	**117**
		SOIL	WP26-SB-2660-1112MS	MS	delta-BHC	1	62	59	105
		SOIL	WP26-SB-2660-1112MS	MS	Dieldrin	1	79	74	119
		SOIL	WP26-SB-2660-1112MS	MS	Endosulfan I	1	76	72	113
		SOIL	WP26-SB-2660-1112MS	MS	Endosulfan II	1	89	74	117
		SOIL	WP26-SB-2660-1112MS	MS	Endosulfan sulfate	1	77	71	126
		SOIL	WP26-SB-2660-1112MS	MS	Endrin	1	82	71	114
		SOIL	WP26-SB-2660-1112MS	MS	Endrin aldehyde	1	69	64	104
		SOIL	WP26-SB-2660-1112MS	MS	Endrin ketone	1	80	74	120
		SOIL	WP26-SB-2660-1112MS	MS	gamma-BHC (Lindane)	1	73	66	116
		SOIL	WP26-SB-2660-1112MS	MS	gamma-Chlordane	1	76	71	114
		SOIL	WP26-SB-2660-1112MS	MS	Heptachlor	1	76	71	117
		SOIL	WP26-SB-2660-1112MS	MS	Heptachlor epoxide	1	77	73	113
		SOIL	WP26-SB-2660-1112MS	MS	Methoxychlor	1	82	66	117
		SOIL	**WP26-SB-2660-1112MS**	**MS**	**Tetrachloro-m-xylene**	1	**67**	**68**	**120**
		SOIL	WP26-SB-2660-1112MS	SD	4,4'-DDD	1	79	70	118
		SOIL	WP26-SB-2660-1112MS	SD	4,4'-DDE	1	83	74	117
		SOIL	WP26-SB-2660-1112MS	SD	4,4'-DDT	1	82	63	122
		SOIL	WP26-SB-2660-1112MS	SD	Aldrin	1	82	72	112
		SOIL	WP26-SB-2660-1112MS	SD	alpha-BHC	1	64	62	110
		SOIL	WP26-SB-2660-1112MS	SD	alpha-Chlordane	1	77	72	112
		SOIL	WP26-SB-2660-1112MS	SD	beta-BHC	1	77	63	114
		SOIL	WP26-SB-2660-1112MS	SD	Decachlorobiphenyl	1	75	72	117
		SOIL	WP26-SB-2660-1112MS	SD	delta-BHC	1	62	59	105
		SOIL	WP26-SB-2660-1112MS	SD	Dieldrin	1	78	74	119
		SOIL	WP26-SB-2660-1112MS	SD	Endosulfan I	1	77	72	113
		SOIL	WP26-SB-2660-1112MS	SD	Endosulfan II	1	93	74	117
		SOIL	WP26-SB-2660-1112MS	SD	Endosulfan sulfate	1	78	71	126
		SOIL	WP26-SB-2660-1112MS	SD	Endrin	1	84	71	114
		SOIL	WP26-SB-2660-1112MS	SD	Endrin aldehyde	1	69	64	104
		SOIL	WP26-SB-2660-1112MS	SD	Endrin ketone	1	82	74	120
		SOIL	WP26-SB-2660-1112MS	SD	gamma-BHC (Lindane)	1	71	66	116
		SOIL	WP26-SB-2660-1112MS	SD	gamma-Chlordane	1	77	71	114

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F210160									
	SW8081A	SOIL	WP26-SB-2660-1112MS	SD	Heptachlor	1	75	71	117
		SOIL	WP26-SB-2660-1112MS	SD	Heptachlor epoxide	1	77	73	113
		SOIL	WP26-SB-2660-1112MS	SD	Methoxychlor	1	84	66	117
		SOIL	WP26-SB-2660-1112MS	SD	Tetrachloro-m-xylene	1	71	68	120
	SW8260B	SOIL	WP26-SB-2660-1112MS	MS	1,1,1,2-Tetrachloroethane	1.18	93	76	123
		SOIL	WP26-SB-2660-1112MS	MS	1,1,1-Trichloroethane	1.18	95	70	125
		SOIL	WP26-SB-2660-1112MS	MS	1,1,2,2-Tetrachloroethane	1.18	93	63	133
		SOIL	WP26-SB-2660-1112MS	MS	1,1,2-Trichloroethane	1.18	92	68	128
		SOIL	WP26-SB-2660-1112MS	MS	1,1-Dichloroethane	1.18	93	72	119
		SOIL	WP26-SB-2660-1112MS	MS	1,1-Dichloroethene	1.18	104	54	124
		SOIL	WP26-SB-2660-1112MS	MS	1,1-Dichloropropene	1.18	93	80	120
		SOIL	WP26-SB-2660-1112MS	MS	1,2,3-Trichlorobenzene	1.18	96	69	118
		SOIL	WP26-SB-2660-1112MS	MS	1,2,3-Trichloropropane	1.18	93	69	129
		SOIL	WP26-SB-2660-1112MS	MS	1,2,4-Trichlorobenzene	1.18	98	74	114
		SOIL	WP26-SB-2660-1112MS	MS	1,2,4-Trimethylbenzene	1.18	94	71	130
		SOIL	WP26-SB-2660-1112MS	MS	1,2-Dibromo-3-chloropropane	1.18	86	57	128
		SOIL	WP26-SB-2660-1112MS	MS	1,2-Dibromoethane	1.18	94	77	124
		SOIL	WP26-SB-2660-1112MS	MS	1,2-Dichlorobenzene	1.18	95	74	117
		SOIL	WP26-SB-2660-1112MS	MS	1,2-Dichloroethane	1.18	93	63	125
		SOIL	WP26-SB-2660-1112MS	MS	1,2-Dichloroethane-d4	1.18	90	61	129
		SOIL	WP26-SB-2660-1112MS	MS	1,2-Dichloroethene (total)	1.18	96	74	114
		SOIL	WP26-SB-2660-1112MS	MS	1,2-Dichloropropane	1.18	97	67	123
		SOIL	WP26-SB-2660-1112MS	MS	1,3,5-Trimethylbenzene	1.18	94	68	132
		SOIL	WP26-SB-2660-1112MS	MS	1,3-Dichlorobenzene	1.18	95	76	118
		SOIL	WP26-SB-2660-1112MS	MS	1,3-Dichloropropane	1.18	96	69	130
		SOIL	WP26-SB-2660-1112MS	MS	1,4-Dichlorobenzene	1.18	95	75	121
		SOIL	WP26-SB-2660-1112MS	MS	2,2-Dichloropropane	1.18	93	67	129
		SOIL	WP26-SB-2660-1112MS	MS	2-Butanone	1.18	92	62	160
		SOIL	WP26-SB-2660-1112MS	MS	2-Chlorotoluene	1.18	95	70	125
		SOIL	WP26-SB-2660-1112MS	MS	2-HEXANONE	1.18	88	57	156
		SOIL	WP26-SB-2660-1112MS	MS	4-Chlorotoluene	1.18	96	70	129
		SOIL	WP26-SB-2660-1112MS	MS	4-METHYL-2-PENTANONE	1.18	91	65	136
		SOIL	WP26-SB-2660-1112MS	MS	ACETONE	1.18	96	62	211
		SOIL	WP26-SB-2660-1112MS	MS	Benzene	1.18	96	78	130
		SOIL	WP26-SB-2660-1112MS	MS	Bromobenzene	1.18	96	75	121
		SOIL	WP26-SB-2660-1112MS	MS	Bromochloromethane	1.18	91	68	117
		SOIL	WP26-SB-2660-1112MS	MS	Bromodichloromethane	1.18	92	72	119
		SOIL	WP26-SB-2660-1112MS	MS	Bromofluorobenzene	1.18	102	80	128
		SOIL	WP26-SB-2660-1112MS	MS	Bromoform	1.18	96	61	132
		SOIL	WP26-SB-2660-1112MS	MS	Bromomethane	1.18	81	48	129

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F210160									
	SW8260B	SOIL	WP26-SB-2660-1112MS	MS	Carbon tetrachloride	1.18	94	61	136
		SOIL	WP26-SB-2660-1112MS	MS	Chlorobenzene	1.18	95	79	120
		SOIL	WP26-SB-2660-1112MS	MS	Chloroethane	1.18	92	42	131
		SOIL	WP26-SB-2660-1112MS	MS	Chloroform	1.18	93	76	119
		SOIL	WP26-SB-2660-1112MS	MS	Chloromethane	1.18	89	27	151
		SOIL	WP26-SB-2660-1112MS	MS	cis-1,2-Dichloroethylene	1.18	94	72	112
		SOIL	WP26-SB-2660-1112MS	MS	cis-1,3-Dichloropropene	1.18	98	72	125
		SOIL	WP26-SB-2660-1112MS	MS	Dibromochloromethane	1.18	94	69	124
		SOIL	WP26-SB-2660-1112MS	MS	Dibromofluoromethane	1.18	90	71	126
		SOIL	WP26-SB-2660-1112MS	MS	Dibromomethane	1.18	93	71	118
		SOIL	WP26-SB-2660-1112MS	MS	Dichlorodifluoromethane	1.18	98	29	110
		SOIL	WP26-SB-2660-1112MS	MS	Ethylbenzene	1.18	96	77	123
		SOIL	WP26-SB-2660-1112MS	MS	Hexachlorobutadiene	1.18	85	76	127
		SOIL	WP26-SB-2660-1112MS	MS	Isopropylbenzene	1.18	88	77	117
		SOIL	WP26-SB-2660-1112MS	MS	m,p-Xylene	1.18	96	78	124
		SOIL	WP26-SB-2660-1112MS	MS	Methylene chloride	1.18	101	61	119
		SOIL	WP26-SB-2660-1112MS	MS	Naphthalene	1.18	93	59	122
		SOIL	WP26-SB-2660-1112MS	MS	n-Butylbenzene	1.18	95	72	135
		SOIL	WP26-SB-2660-1112MS	MS	n-Propylbenzene	1.18	95	67	129
		SOIL	WP26-SB-2660-1112MS	MS	o-Xylene	1.18	97	75	125
		SOIL	WP26-SB-2660-1112MS	MS	sec-Butylbenzene	1.18	100	75	127
		SOIL	WP26-SB-2660-1112MS	MS	Styrene	1.18	97	58	140
		SOIL	WP26-SB-2660-1112MS	MS	TCE	1.18	96	80	127
		SOIL	WP26-SB-2660-1112MS	MS	tert-Butyl Methyl Ether	1.18	92	67	119
		SOIL	WP26-SB-2660-1112MS	MS	tert-Butylbenzene	1.18	94	68	131
		SOIL	WP26-SB-2660-1112MS	MS	Tetrachloroethene	1.18	93	77	127
		SOIL	WP26-SB-2660-1112MS	MS	Toluene	1.18	94	76	126
		SOIL	WP26-SB-2660-1112MS	MS	Toluene-d8	1.18	104	68	128
		SOIL	WP26-SB-2660-1112MS	MS	Trans-1,2-DCE	1.18	98	79	121
		SOIL	WP26-SB-2660-1112MS	MS	trans-1,3-Dichloropropene	1.18	96	67	128
		SOIL	WP26-SB-2660-1112MS	MS	Trichlorofluoromethane	1.18	86	42	148
		SOIL	WP26-SB-2660-1112MS	MS	Vinyl chloride	1.18	88	39	152
		SOIL	WP26-SB-2660-1112MS	MS	XYLENES, TOTAL	1.18	97	77	124
		SOIL	WP26-SB-2660-1112MS	SD	1,1,1,2-Tetrachloroethane	0.98	94	76	123
		SOIL	WP26-SB-2660-1112MS	SD	1,1,1-Trichloroethane	0.98	93	70	125
		SOIL	WP26-SB-2660-1112MS	SD	1,1,2,2-Tetrachloroethane	0.98	97	63	133
		SOIL	WP26-SB-2660-1112MS	SD	1,1,2-Trichloroethane	0.98	95	68	128
		SOIL	WP26-SB-2660-1112MS	SD	1,1-Dichloroethane	0.98	92	72	119
		SOIL	WP26-SB-2660-1112MS	SD	1,1-Dichloroethene	0.98	105	54	124
		SOIL	WP26-SB-2660-1112MS	SD	1,1-Dichloropropene	0.98	93	80	120

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F210160									
	SW8260B	SOIL	WP26-SB-2660-1112MS	SD	1,2,3-Trichlorobenzene	0.98	99	69	118
		SOIL	WP26-SB-2660-1112MS	SD	1,2,3-Trichloropropane	0.98	94	69	129
		SOIL	WP26-SB-2660-1112MS	SD	1,2,4-Trichlorobenzene	0.98	102	74	114
		SOIL	WP26-SB-2660-1112MS	SD	1,2,4-Trimethylbenzene	0.98	97	71	130
		SOIL	WP26-SB-2660-1112MS	SD	1,2-Dibromo-3-chloropropane	0.98	91	57	128
		SOIL	WP26-SB-2660-1112MS	SD	1,2-Dibromoethane	0.98	96	77	124
		SOIL	WP26-SB-2660-1112MS	SD	1,2-Dichlorobenzene	0.98	95	74	117
		SOIL	WP26-SB-2660-1112MS	SD	1,2-Dichloroethane	0.98	95	63	125
		SOIL	WP26-SB-2660-1112MS	SD	1,2-Dichloroethane-d4	0.98	91	61	129
		SOIL	WP26-SB-2660-1112MS	SD	1,2-Dichloroethene (total)	0.98	96	74	114
		SOIL	WP26-SB-2660-1112MS	SD	1,2-Dichloropropane	0.98	96	67	123
		SOIL	WP26-SB-2660-1112MS	SD	1,3,5-Trimethylbenzene	0.98	95	68	132
		SOIL	WP26-SB-2660-1112MS	SD	1,3-Dichlorobenzene	0.98	96	76	118
		SOIL	WP26-SB-2660-1112MS	SD	1,3-Dichloropropane	0.98	95	69	130
		SOIL	WP26-SB-2660-1112MS	SD	1,4-Dichlorobenzene	0.98	98	75	121
		SOIL	WP26-SB-2660-1112MS	SD	2,2-Dichloropropane	0.98	93	67	129
		SOIL	WP26-SB-2660-1112MS	SD	2-Butanone	0.98	94	62	160
		SOIL	WP26-SB-2660-1112MS	SD	2-Chlorotoluene	0.98	97	70	125
		SOIL	WP26-SB-2660-1112MS	SD	2-HEXANONE	0.98	94	57	156
		SOIL	WP26-SB-2660-1112MS	SD	4-Chlorotoluene	0.98	97	70	129
		SOIL	WP26-SB-2660-1112MS	SD	4-METHYL-2-PENTANONE	0.98	93	65	136
		SOIL	WP26-SB-2660-1112MS	SD	ACETONE	0.98	100	62	211
		SOIL	WP26-SB-2660-1112MS	SD	Benzene	0.98	97	78	130
		SOIL	WP26-SB-2660-1112MS	SD	Bromobenzene	0.98	96	75	121
		SOIL	WP26-SB-2660-1112MS	SD	Bromochloromethane	0.98	96	68	117
		SOIL	WP26-SB-2660-1112MS	SD	Bromodichloromethane	0.98	92	72	119
		SOIL	WP26-SB-2660-1112MS	SD	Bromofluorobenzene	0.98	102	80	128
		SOIL	WP26-SB-2660-1112MS	SD	Bromoform	0.98	95	61	132
		SOIL	WP26-SB-2660-1112MS	SD	Bromomethane	0.98	81	48	129
		SOIL	WP26-SB-2660-1112MS	SD	Carbon tetrachloride	0.98	92	61	136
		SOIL	WP26-SB-2660-1112MS	SD	Chlorobenzene	0.98	96	79	120
		SOIL	WP26-SB-2660-1112MS	SD	Chloroethane	0.98	90	42	131
		SOIL	WP26-SB-2660-1112MS	SD	Chloroform	0.98	92	76	119
		SOIL	WP26-SB-2660-1112MS	SD	Chloromethane	0.98	86	27	151
		SOIL	WP26-SB-2660-1112MS	SD	cis-1,2-Dichloroethylene	0.98	93	72	112
		SOIL	WP26-SB-2660-1112MS	SD	cis-1,3-Dichloropropene	0.98	97	72	125
		SOIL	WP26-SB-2660-1112MS	SD	Dibromochloromethane	0.98	95	69	124
		SOIL	WP26-SB-2660-1112MS	SD	Dibromofluoromethane	0.98	93	71	126
		SOIL	WP26-SB-2660-1112MS	SD	Dibromomethane	0.98	95	71	118
		SOIL	WP26-SB-2660-1112MS	SD	Dichlorodifluoromethane	0.98	94	29	110

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F210160									
	SW8260B	SOIL	WP26-SB-2660-1112MS	SD	Ethylbenzene	0.98	98	77	123
		SOIL	WP26-SB-2660-1112MS	SD	Hexachlorobutadiene	0.98	87	76	127
		SOIL	WP26-SB-2660-1112MS	SD	Isopropylbenzene	0.98	86	77	117
		SOIL	WP26-SB-2660-1112MS	SD	m,p-Xylene	0.98	94	78	124
		SOIL	WP26-SB-2660-1112MS	SD	Methylene chloride	0.98	101	61	119
		SOIL	WP26-SB-2660-1112MS	SD	Naphthalene	0.98	99	59	122
		SOIL	WP26-SB-2660-1112MS	SD	n-Butylbenzene	0.98	94	72	135
		SOIL	WP26-SB-2660-1112MS	SD	n-Propylbenzene	0.98	95	67	129
		SOIL	WP26-SB-2660-1112MS	SD	o-Xylene	0.98	96	75	125
		SOIL	WP26-SB-2660-1112MS	SD	sec-Butylbenzene	0.98	99	75	127
		SOIL	WP26-SB-2660-1112MS	SD	Styrene	0.98	98	58	140
		SOIL	WP26-SB-2660-1112MS	SD	TCE	0.98	96	80	127
		SOIL	WP26-SB-2660-1112MS	SD	tert-Butyl Methyl Ether	0.98	95	67	119
		SOIL	WP26-SB-2660-1112MS	SD	tert-Butylbenzene	0.98	93	68	131
		SOIL	WP26-SB-2660-1112MS	SD	Tetrachloroethene	0.98	94	77	127
		SOIL	WP26-SB-2660-1112MS	SD	Toluene	0.98	94	76	126
		SOIL	WP26-SB-2660-1112MS	SD	Toluene-d8	0.98	103	68	128
		SOIL	WP26-SB-2660-1112MS	SD	Trans-1,2-DCE	0.98	98	79	121
		SOIL	WP26-SB-2660-1112MS	SD	trans-1,3-Dichloropropene	0.98	97	67	128
		SOIL	WP26-SB-2660-1112MS	SD	Trichlorofluoromethane	0.98	82	42	148
		SOIL	WP26-SB-2660-1112MS	SD	Vinyl chloride	0.98	87	39	152
		SOIL	WP26-SB-2660-1112MS	SD	XYLENES, TOTAL	0.98	95	77	124
	SW8270C	SOIL	WP26-SB-2660-1112MS	MS	1,2,4-Trichlorobenzene	1	75	52	92
		SOIL	WP26-SB-2660-1112MS	MS	1,2-Dichlorobenzene	1	75	49	92
		SOIL	WP26-SB-2660-1112MS	MS	1,3-Dichlorobenzene	1	76	47	90
		SOIL	WP26-SB-2660-1112MS	MS	1,4-Dichlorobenzene	1	72	49	89
		SOIL	WP26-SB-2660-1112MS	MS	2,4,5-Trichlorophenol	1	84	55	105
		SOIL	WP26-SB-2660-1112MS	MS	2,4,6-Tribromophenol	1	81	48	104
		SOIL	WP26-SB-2660-1112MS	MS	2,4,6-Trichlorophenol	1	78	54	103
		SOIL	WP26-SB-2660-1112MS	MS	2,4-Dichlorophenol	1	80	54	94
		SOIL	WP26-SB-2660-1112MS	MS	2,4-Dimethylphenol	1	72	51	96
		SOIL	WP26-SB-2660-1112MS	MS	2,4-Dinitrophenol	1	45	27	95
		SOIL	WP26-SB-2660-1112MS	MS	2,4-Dinitrotoluene	1	84	53	110
		SOIL	WP26-SB-2660-1112MS	MS	2,6-Dinitrotoluene	1	81	53	105
		SOIL	WP26-SB-2660-1112MS	MS	2-Chloronaphthalene	1	78	51	96
		SOIL	WP26-SB-2660-1112MS	MS	2-Chlorophenol	1	77	53	97
		SOIL	WP26-SB-2660-1112MS	MS	2-Fluorobiphenyl	1	78	50	94
		SOIL	WP26-SB-2660-1112MS	MS	2-Fluorophenol	1	76	49	93
		SOIL	WP26-SB-2660-1112MS	MS	2-Methylnaphthalene	1	85	56	97
		SOIL	WP26-SB-2660-1112MS	MS	2-Methylphenol	1	77	53	93

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F210160									
	SW8270C	SOIL	WP26-SB-2660-1112MS	MS	2-Nitroaniline	1	81	54	100
		SOIL	WP26-SB-2660-1112MS	MS	2-Nitrophenol	1	75	50	100
		SOIL	WP26-SB-2660-1112MS	MS	3 & 4-Methylphenol	1	72	54	97
		SOIL	WP26-SB-2660-1112MS	MS	3,3'-Dichlorobenzidine	1	68	28	90
		SOIL	WP26-SB-2660-1112MS	MS	3-Nitroaniline	1	77	30	87
		SOIL	WP26-SB-2660-1112MS	MS	4,6-Dinitro-2-methylphenol	1	67	39	98
		SOIL	WP26-SB-2660-1112MS	MS	4-Bromophenyl phenyl ether	1	81	49	106
		SOIL	WP26-SB-2660-1112MS	MS	4-Chloro-3-methylphenol	1	82	58	101
		SOIL	WP26-SB-2660-1112MS	MS	4-Chloroaniline	1	69	23	76
		SOIL	WP26-SB-2660-1112MS	MS	4-Chlorophenyl phenyl ether	1	80	51	103
		SOIL	WP26-SB-2660-1112MS	MS	4-Nitroaniline	1	82	45	98
		SOIL	WP26-SB-2660-1112MS	MS	4-Nitrophenol	1	84	47	110
		SOIL	WP26-SB-2660-1112MS	MS	Acenaphthene	1	79	54	94
		SOIL	WP26-SB-2660-1112MS	MS	Acenaphthylene	1	81	54	95
		SOIL	WP26-SB-2660-1112MS	MS	Aniline	1	47	29	79
		SOIL	WP26-SB-2660-1112MS	MS	Anthracene	1	82	55	102
		SOIL	WP26-SB-2660-1112MS	MS	Benzo (a) anthracene	1	82	54	98
		SOIL	WP26-SB-2660-1112MS	MS	Benzo (a) pyrene	1	80	51	96
		SOIL	WP26-SB-2660-1112MS	MS	Benzo (b) fluoranthene	1	82	50	98
		SOIL	WP26-SB-2660-1112MS	MS	Benzo (g,h,i) perylene	1	84	46	99
		SOIL	WP26-SB-2660-1112MS	MS	Benzo(k)fluoranthene	1	80	46	100
		SOIL	WP26-SB-2660-1112MS	MS	Benzyl alcohol	1	80	51	91
		SOIL	WP26-SB-2660-1112MS	MS	Bis (2-chloroethoxy) methane	1	75	50	90
		SOIL	WP26-SB-2660-1112MS	MS	Bis (2-chloroethyl) ether	1	89	45	93
		SOIL	WP26-SB-2660-1112MS	MS	Bis (2-ethylhexyl) phthalate	1	93	48	104
		SOIL	WP26-SB-2660-1112MS	MS	Butyl benzylphthalate	1	84	48	101
		SOIL	WP26-SB-2660-1112MS	MS	Chrysene	1	82	52	94
		SOIL	WP26-SB-2660-1112MS	MS	Dibenzo (a,h) anthracene	1	85	45	103
		SOIL	WP26-SB-2660-1112MS	MS	Dibenzofuran	1	82	56	102
		SOIL	WP26-SB-2660-1112MS	MS	Diethyl phthalate	1	80	54	105
		SOIL	WP26-SB-2660-1112MS	MS	Dimethyl phthalate	1	81	53	105
		SOIL	WP26-SB-2660-1112MS	MS	Di-n-butylphthalate	1	84	53	109
		SOIL	WP26-SB-2660-1112MS	MS	Di-n-octylphthalate	1	93	46	105
		SOIL	WP26-SB-2660-1112MS	MS	Fluoranthene	1	87	49	103
		SOIL	WP26-SB-2660-1112MS	MS	Fluorene	1	81	55	98
		SOIL	WP26-SB-2660-1112MS	MS	Hexachlorobenzene	1	83	49	109
		SOIL	WP26-SB-2660-1112MS	MS	Hexachlorobutadiene	1	76	50	95
		SOIL	WP26-SB-2660-1112MS	MS	Hexachlorocyclopentadiene	1	77	35	123
		SOIL	WP26-SB-2660-1112MS	MS	Hexachloroethane	1	69	52	93
		SOIL	WP26-SB-2660-1112MS	MS	Indeno (1,2,3-c,d) pyrene	1	84	46	102

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F210160									
	SW8270C	SOIL	WP26-SB-2660-1112MS	MS	Isophorone	1	81	51	91
		SOIL	WP26-SB-2660-1112MS	MS	Naphthalene	1	76	51	91
		SOIL	WP26-SB-2660-1112MS	MS	Nitrobenzene	1	74	52	92
		SOIL	WP26-SB-2660-1112MS	MS	Nitrobenzene-d5	1	75	51	93
		SOIL	WP26-SB-2660-1112MS	MS	N-NITROSODIMETHYLAMIN	1	67	38	95
		SOIL	WP26-SB-2660-1112MS	MS	n-Nitrosodi-n-propylamine	1	74	52	96
		SOIL	WP26-SB-2660-1112MS	MS	n-Nitrosodiphenylamine	1	66	55	114
		SOIL	WP26-SB-2660-1112MS	MS	Pentachlorophenol	1	71	26	97
		SOIL	WP26-SB-2660-1112MS	MS	Phenanthrene	1	83	54	101
		SOIL	WP26-SB-2660-1112MS	MS	Phenol	1	76	50	97
		SOIL	WP26-SB-2660-1112MS	MS	Phenol-d5	1	77	49	94
		SOIL	WP26-SB-2660-1112MS	MS	Pyrene	1	80	49	99
		SOIL	WP26-SB-2660-1112MS	MS	PYRIDINE	1	51	33	91
		SOIL	WP26-SB-2660-1112MS	MS	Terphenyl-d14	1	83	48	102
		SOIL	WP26-SB-2660-1112MS	SD	1,2,4-Trichlorobenzene	1	68	52	92
		SOIL	WP26-SB-2660-1112MS	SD	1,2-Dichlorobenzene	1	65	49	92
		SOIL	WP26-SB-2660-1112MS	SD	1,3-Dichlorobenzene	1	67	47	90
		SOIL	WP26-SB-2660-1112MS	SD	1,4-Dichlorobenzene	1	62	49	89
		SOIL	WP26-SB-2660-1112MS	SD	2,4,5-Trichlorophenol	1	74	55	105
		SOIL	WP26-SB-2660-1112MS	SD	2,4,6-Tribromophenol	1	75	48	104
		SOIL	WP26-SB-2660-1112MS	SD	2,4,6-Trichlorophenol	1	71	54	103
		SOIL	WP26-SB-2660-1112MS	SD	2,4-Dichlorophenol	1	72	54	94
		SOIL	WP26-SB-2660-1112MS	SD	2,4-Dimethylphenol	1	64	51	96
		SOIL	WP26-SB-2660-1112MS	SD	2,4-Dinitrophenol	1	50	27	95
		SOIL	WP26-SB-2660-1112MS	SD	2,4-Dinitrotoluene	1	75	53	110
		SOIL	WP26-SB-2660-1112MS	SD	2,6-Dinitrotoluene	1	73	53	105
		SOIL	WP26-SB-2660-1112MS	SD	2-Chloronaphthalene	1	70	51	96
		SOIL	WP26-SB-2660-1112MS	SD	2-Chlorophenol	1	70	53	97
		SOIL	WP26-SB-2660-1112MS	SD	2-Fluorobiphenyl	1	73	50	94
		SOIL	WP26-SB-2660-1112MS	SD	2-Fluorophenol	1	70	49	93
		SOIL	WP26-SB-2660-1112MS	SD	2-Methylnaphthalene	1	78	56	97
		SOIL	WP26-SB-2660-1112MS	SD	2-Methylphenol	1	67	53	93
		SOIL	WP26-SB-2660-1112MS	SD	2-Nitroaniline	1	73	54	100
		SOIL	WP26-SB-2660-1112MS	SD	2-Nitrophenol	1	70	50	100
		SOIL	WP26-SB-2660-1112MS	SD	3 & 4-Methylphenol	1	64	54	97
		SOIL	WP26-SB-2660-1112MS	SD	3,3'-Dichlorobenzidine	1	59	28	90
		SOIL	WP26-SB-2660-1112MS	SD	3-Nitroaniline	1	69	30	87
		SOIL	WP26-SB-2660-1112MS	SD	4,6-Dinitro-2-methylphenol	1	66	39	98
		SOIL	WP26-SB-2660-1112MS	SD	4-Bromophenyl phenyl ether	1	72	49	106
		SOIL	WP26-SB-2660-1112MS	SD	4-Chloro-3-methylphenol	1	73	58	101

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F210160									
	SW8270C	SOIL	WP26-SB-2660-1112MS	SD	4-Chloroaniline	1	62	23	76
		SOIL	WP26-SB-2660-1112MS	SD	4-Chlorophenyl phenyl ether	1	73	51	103
		SOIL	WP26-SB-2660-1112MS	SD	4-Nitroaniline	1	75	45	98
		SOIL	WP26-SB-2660-1112MS	SD	4-Nitrophenol	1	75	47	110
		SOIL	WP26-SB-2660-1112MS	SD	Acenaphthene	1	72	54	94
		SOIL	WP26-SB-2660-1112MS	SD	Acenaphthylene	1	73	54	95
		SOIL	WP26-SB-2660-1112MS	SD	Aniline	1	44	29	79
		SOIL	WP26-SB-2660-1112MS	SD	Anthracene	1	73	55	102
		SOIL	WP26-SB-2660-1112MS	SD	Benzo (a) anthracene	1	74	54	98
		SOIL	WP26-SB-2660-1112MS	SD	Benzo (a) pyrene	1	72	51	96
		SOIL	WP26-SB-2660-1112MS	SD	Benzo (b) fluoranthene	1	73	50	98
		SOIL	WP26-SB-2660-1112MS	SD	Benzo (g,h,i) perylene	1	75	46	99
		SOIL	WP26-SB-2660-1112MS	SD	Benzo(k)fluoranthene	1	72	46	100
		SOIL	WP26-SB-2660-1112MS	SD	Benzyl alcohol	1	72	51	91
		SOIL	WP26-SB-2660-1112MS	SD	Bis (2-chloroethoxy) methane	1	69	50	90
		SOIL	WP26-SB-2660-1112MS	SD	Bis (2-chloroethyl) ether	1	71	45	93
		SOIL	WP26-SB-2660-1112MS	SD	Bis (2-ethylhexyl) phthalate	1	84	48	104
		SOIL	WP26-SB-2660-1112MS	SD	Butyl benzylphthalate	1	76	48	101
		SOIL	WP26-SB-2660-1112MS	SD	Chrysene	1	73	52	94
		SOIL	WP26-SB-2660-1112MS	SD	Dibenzo (a,h) anthracene	1	77	45	103
		SOIL	WP26-SB-2660-1112MS	SD	Dibenzofuran	1	73	56	102
		SOIL	WP26-SB-2660-1112MS	SD	Diethyl phthalate	1	73	54	105
		SOIL	WP26-SB-2660-1112MS	SD	Dimethyl phthalate	1	73	53	105
		SOIL	WP26-SB-2660-1112MS	SD	Di-n-butylphthalate	1	76	53	109
		SOIL	WP26-SB-2660-1112MS	SD	Di-n-octylphthalate	1	84	46	105
		SOIL	WP26-SB-2660-1112MS	SD	Fluoranthene	1	79	49	103
		SOIL	WP26-SB-2660-1112MS	SD	Fluorene	1	72	55	98
		SOIL	WP26-SB-2660-1112MS	SD	Hexachlorobenzene	1	74	49	109
		SOIL	WP26-SB-2660-1112MS	SD	Hexachlorobutadiene	1	69	50	95
		SOIL	WP26-SB-2660-1112MS	SD	Hexachlorocyclopentadiene	1	69	35	123
		SOIL	WP26-SB-2660-1112MS	SD	Hexachloroethane	1	62	52	93
		SOIL	WP26-SB-2660-1112MS	SD	Indeno (1,2,3-c,d) pyrene	1	76	46	102
		SOIL	WP26-SB-2660-1112MS	SD	Isophorone	1	74	51	91
		SOIL	WP26-SB-2660-1112MS	SD	Naphthalene	1	68	51	91
		SOIL	WP26-SB-2660-1112MS	SD	Nitrobenzene	1	67	52	92
		SOIL	WP26-SB-2660-1112MS	SD	Nitrobenzene-d5	1	70	51	93
		SOIL	WP26-SB-2660-1112MS	SD	N-NITROSODIMETHYLAMIN	1	60	38	95
		SOIL	WP26-SB-2660-1112MS	SD	n-Nitrosodi-n-propylamine	1	66	52	96
		SOIL	WP26-SB-2660-1112MS	SD	n-Nitrosodiphenylamine	1	58	55	114
		SOIL	WP26-SB-2660-1112MS	SD	Pentachlorophenol	1	65	26	97

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F210160									
	SW8270C	SOIL	WP26-SB-2660-1112MS	SD	Phenanthrene	1	74	54	101
		SOIL	WP26-SB-2660-1112MS	SD	Phenol	1	67	50	97
		SOIL	WP26-SB-2660-1112MS	SD	Phenol-d5	1	71	49	94
		SOIL	WP26-SB-2660-1112MS	SD	Pyrene	1	72	49	99
		SOIL	WP26-SB-2660-1112MS	SD	PYRIDINE	1	45	33	91
		SOIL	WP26-SB-2660-1112MS	SD	Terphenyl-d14	1	76	48	102
	SW8321A	SOIL	WP26-SB-2660-1112MS	MS	2,4,5-T	1	87	20	150
		SOIL	WP26-SB-2660-1112MS	MS	2,4,5-TP (Silvex)	1	90	20	150
		SOIL	WP26-SB-2660-1112MS	MS	2,4-D	1	88	20	150
		SOIL	WP26-SB-2660-1112MS	MS	2,4-DB	1	90	20	150
		SOIL	WP26-SB-2660-1112MS	MS	2,4-Dichlorophenylacetic acid	1	75	22	111
		SOIL	WP26-SB-2660-1112MS	MS	Dalapon	1	58	20	150
		SOIL	WP26-SB-2660-1112MS	MS	Dicamba	1	90	20	150
		SOIL	WP26-SB-2660-1112MS	MS	Dichloroprop	1	99	20	150
		SOIL	WP26-SB-2660-1112MS	MS	Dinoseb	1	73	20	150
		SOIL	WP26-SB-2660-1112MS	MS	MCPA	1	87	20	150
		SOIL	WP26-SB-2660-1112MS	MS	MCPP	1	88	20	150
		SOIL	WP26-SB-2660-1112MS	MS	Pentachlorophenol	1	65	20	150
		SOIL	WP26-SB-2660-1112MS	SD	2,4,5-T	1	95	20	150
		SOIL	WP26-SB-2660-1112MS	SD	2,4,5-TP (Silvex)	1	98	20	150
		SOIL	WP26-SB-2660-1112MS	SD	2,4-D	1	92	20	150
		SOIL	WP26-SB-2660-1112MS	SD	2,4-DB	1	100	20	150
		SOIL	WP26-SB-2660-1112MS	SD	2,4-Dichlorophenylacetic acid	1	72	22	111
		SOIL	WP26-SB-2660-1112MS	SD	Dalapon	1	64	20	150
		SOIL	WP26-SB-2660-1112MS	SD	Dicamba	1	92	20	150
		SOIL	WP26-SB-2660-1112MS	SD	Dichloroprop	1	98	20	150
		SOIL	WP26-SB-2660-1112MS	SD	Dinoseb	1	77	20	150
		SOIL	WP26-SB-2660-1112MS	SD	MCPA	1	94	20	150
		SOIL	WP26-SB-2660-1112MS	SD	MCPP	1	91	20	150
		SOIL	WP26-SB-2660-1112MS	SD	Pentachlorophenol	1	53	20	150
D6F210210									
	SW6010B	SOIL	**WP26-SB-2663-0708MS**	**MS**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2663-0708MS	MS	Arsenic	1	96	80	120
		SOIL	WP26-SB-2663-0708MS	MS	Barium	1	110	80	120
		SOIL	WP26-SB-2663-0708MS	MS	Cadmium	1	91	80	120
		SOIL	WP26-SB-2663-0708MS	MS	Chromium	1	107	80	120
		SOIL	**WP26-SB-2663-0708MS**	**MS**	**Iron**	1	**0**	**80**	**120**
		SOIL	**WP26-SB-2663-0708MS**	**MS**	**Lead**	1	**57**	**80**	**120**
		SOIL	WP26-SB-2663-0708MS	MS	Selenium	1	96	80	120
		SOIL	WP26-SB-2663-0708MS	MS	Silver	1	100	80	120

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F210210									
	SW6010B	SOIL	**WP26-SB-2663-0708MS**	**SD**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2663-0708MS	SD	Arsenic	1	96	80	120
		SOIL	WP26-SB-2663-0708MS	SD	Barium	1	108	80	120
		SOIL	WP26-SB-2663-0708MS	SD	Cadmium	1	92	80	120
		SOIL	WP26-SB-2663-0708MS	SD	Chromium	1	106	80	120
		SOIL	**WP26-SB-2663-0708MS**	**SD**	**Iron**	1	**0**	**80**	**120**
		SOIL	**WP26-SB-2663-0708MS**	**SD**	**Lead**	1	**76**	**80**	**120**
		SOIL	WP26-SB-2663-0708MS	SD	Selenium	1	97	80	120
		SOIL	WP26-SB-2663-0708MS	SD	Silver	1	100	80	120
		SOIL	**WP26-SB-2670-0506MS**	**MS**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2670-0506MS	MS	Arsenic	1	95	80	120
		SOIL	WP26-SB-2670-0506MS	MS	Barium	1	104	80	120
		SOIL	WP26-SB-2670-0506MS	MS	Cadmium	1	92	80	120
		SOIL	WP26-SB-2670-0506MS	MS	Chromium	1	96	80	120
		SOIL	**WP26-SB-2670-0506MS**	**MS**	**Iron**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2670-0506MS	MS	Lead	1	93	80	120
		SOIL	WP26-SB-2670-0506MS	MS	Selenium	1	96	80	120
		SOIL	WP26-SB-2670-0506MS	MS	Silver	1	95	80	120
		SOIL	**WP26-SB-2670-0506MS**	**SD**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2670-0506MS	SD	Arsenic	1	92	80	120
		SOIL	WP26-SB-2670-0506MS	SD	Barium	1	95	80	120
		SOIL	WP26-SB-2670-0506MS	SD	Cadmium	1	89	80	120
		SOIL	WP26-SB-2670-0506MS	SD	Chromium	1	96	80	120
		SOIL	**WP26-SB-2670-0506MS**	**SD**	**Iron**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2670-0506MS	SD	Lead	1	91	80	120
		SOIL	WP26-SB-2670-0506MS	SD	Selenium	1	95	80	120
		SOIL	WP26-SB-2670-0506MS	SD	Silver	1	94	80	120
	SW7471A	SOIL	WP26-SB-2669-0506MS	MS	Mercury	1	99	85	115
		SOIL	WP26-SB-2669-0506MS	SD	Mercury	1	98	85	115
		SOIL	WP26-SB-2670-0506MS	MS	Mercury	1	97	85	115
		SOIL	WP26-SB-2670-0506MS	SD	Mercury	1	97	85	115
	SW8081A	SOIL	WP26-SB-2670-0506MS	MS	4,4'-DDD	1	86	70	118
		SOIL	WP26-SB-2670-0506MS	MS	4,4'-DDE	1	91	74	117
		SOIL	WP26-SB-2670-0506MS	MS	4,4'-DDT	1	91	63	122
		SOIL	WP26-SB-2670-0506MS	MS	Aldrin	1	93	72	112
		SOIL	WP26-SB-2670-0506MS	MS	alpha-BHC	1	76	62	110
		SOIL	WP26-SB-2670-0506MS	MS	alpha-Chlordane	1	86	72	112
		SOIL	WP26-SB-2670-0506MS	MS	beta-BHC	1	87	63	114
		SOIL	WP26-SB-2670-0506MS	MS	Decachlorobiphenyl	1	72	72	117
		SOIL	WP26-SB-2670-0506MS	MS	delta-BHC	1	72	59	105

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F210210									
	SW8081A	SOIL	WP26-SB-2670-0506MS	MS	Dieldrin	1	88	74	119
		SOIL	WP26-SB-2670-0506MS	MS	Endosulfan I	1	87	72	113
		SOIL	WP26-SB-2670-0506MS	MS	Endosulfan II	1	98	74	117
		SOIL	WP26-SB-2670-0506MS	MS	Endosulfan sulfate	1	85	71	126
		SOIL	WP26-SB-2670-0506MS	MS	Endrin	1	92	71	114
		SOIL	WP26-SB-2670-0506MS	MS	Endrin aldehyde	1	80	64	104
		SOIL	WP26-SB-2670-0506MS	MS	Endrin ketone	1	90	74	120
		SOIL	WP26-SB-2670-0506MS	MS	gamma-BHC (Lindane)	1	83	66	116
		SOIL	WP26-SB-2670-0506MS	MS	gamma-Chlordane	1	86	71	114
		SOIL	WP26-SB-2670-0506MS	MS	Heptachlor	1	87	71	117
		SOIL	WP26-SB-2670-0506MS	MS	Heptachlor epoxide	1	86	73	113
		SOIL	WP26-SB-2670-0506MS	MS	Methoxychlor	1	92	66	117
		SOIL	WP26-SB-2670-0506MS	MS	Tetrachloro-m-xylene	1	87	68	120
		SOIL	WP26-SB-2670-0506MS	SD	4,4'-DDD	1	89	70	118
		SOIL	WP26-SB-2670-0506MS	SD	4,4'-DDE	1	94	74	117
		SOIL	WP26-SB-2670-0506MS	SD	4,4'-DDT	1	93	63	122
		SOIL	WP26-SB-2670-0506MS	SD	Aldrin	1	96	72	112
		SOIL	WP26-SB-2670-0506MS	SD	alpha-BHC	1	78	62	110
		SOIL	WP26-SB-2670-0506MS	SD	alpha-Chlordane	1	88	72	112
		SOIL	WP26-SB-2670-0506MS	SD	beta-BHC	1	87	63	114
		SOIL	WP26-SB-2670-0506MS	SD	Decachlorobiphenyl	1	87	72	117
		SOIL	WP26-SB-2670-0506MS	SD	delta-BHC	1	73	59	105
		SOIL	WP26-SB-2670-0506MS	SD	Dieldrin	1	89	74	119
		SOIL	WP26-SB-2670-0506MS	SD	Endosulfan I	1	88	72	113
		SOIL	WP26-SB-2670-0506MS	SD	Endosulfan II	1	101	74	117
		SOIL	WP26-SB-2670-0506MS	SD	Endosulfan sulfate	1	88	71	126
		SOIL	WP26-SB-2670-0506MS	SD	Endrin	1	94	71	114
		SOIL	WP26-SB-2670-0506MS	SD	Endrin aldehyde	1	84	64	104
		SOIL	WP26-SB-2670-0506MS	SD	Endrin ketone	1	92	74	120
		SOIL	WP26-SB-2670-0506MS	SD	gamma-BHC (Lindane)	1	84	66	116
		SOIL	WP26-SB-2670-0506MS	SD	gamma-Chlordane	1	88	71	114
		SOIL	WP26-SB-2670-0506MS	SD	Heptachlor	1	90	71	117
		SOIL	WP26-SB-2670-0506MS	SD	Heptachlor epoxide	1	88	73	113
		SOIL	WP26-SB-2670-0506MS	SD	Methoxychlor	1	94	66	117
		SOIL	WP26-SB-2670-0506MS	SD	Tetrachloro-m-xylene	1	86	68	120
	SW8270C	SOIL	WP26-SB-2670-0506MS	MS	1,2,4-Trichlorobenzene	1	63	52	92
		SOIL	WP26-SB-2670-0506MS	MS	1,2-Dichlorobenzene	1	58	49	92
		SOIL	WP26-SB-2670-0506MS	MS	1,3-Dichlorobenzene	1	56	47	90
		SOIL	WP26-SB-2670-0506MS	MS	1,4-Dichlorobenzene	1	56	49	89
		SOIL	WP26-SB-2670-0506MS	MS	2,4,5-Trichlorophenol	1	80	55	105

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F210210									
	SW8270C	SOIL	WP26-SB-2670-0506MS	MS	2,4,6-Tribromophenol	1	80	48	104
		SOIL	WP26-SB-2670-0506MS	MS	2,4,6-Trichlorophenol	1	73	54	103
		SOIL	WP26-SB-2670-0506MS	MS	2,4-Dichlorophenol	1	73	54	94
		SOIL	WP26-SB-2670-0506MS	MS	2,4-Dimethylphenol	1	63	51	96
		SOIL	WP26-SB-2670-0506MS	MS	2,4-Dinitrophenol	1	41	27	95
		SOIL	WP26-SB-2670-0506MS	MS	2,4-Dinitrotoluene	1	83	53	110
		SOIL	WP26-SB-2670-0506MS	MS	2,6-Dinitrotoluene	1	75	53	105
		SOIL	WP26-SB-2670-0506MS	MS	2-Chloronaphthalene	1	69	51	96
		SOIL	WP26-SB-2670-0506MS	MS	2-Chlorophenol	1	67	53	97
		SOIL	WP26-SB-2670-0506MS	MS	2-Fluorobiphenyl	1	69	50	94
		SOIL	WP26-SB-2670-0506MS	MS	2-Fluorophenol	1	66	49	93
		SOIL	WP26-SB-2670-0506MS	MS	2-Methylnaphthalene	1	72	56	97
		SOIL	WP26-SB-2670-0506MS	MS	2-Methylphenol	1	68	53	93
		SOIL	WP26-SB-2670-0506MS	MS	2-Nitroaniline	1	64	54	100
		SOIL	WP26-SB-2670-0506MS	MS	2-Nitrophenol	1	68	50	100
		SOIL	WP26-SB-2670-0506MS	MS	3 & 4-Methylphenol	1	72	54	97
		SOIL	WP26-SB-2670-0506MS	MS	3,3'-Dichlorobenzidine	1	70	28	90
		SOIL	WP26-SB-2670-0506MS	MS	3-Nitroaniline	1	76	30	87
		SOIL	WP26-SB-2670-0506MS	MS	4,6-Dinitro-2-methylphenol	1	58	39	98
		SOIL	WP26-SB-2670-0506MS	MS	4-Bromophenyl phenyl ether	1	81	49	106
		SOIL	WP26-SB-2670-0506MS	MS	4-Chloro-3-methylphenol	1	71	58	101
		SOIL	WP26-SB-2670-0506MS	MS	4-Chloroaniline	1	56	23	76
		SOIL	WP26-SB-2670-0506MS	MS	4-Chlorophenyl phenyl ether	1	76	51	103
		SOIL	WP26-SB-2670-0506MS	MS	4-Nitroaniline	1	77	45	98
		SOIL	WP26-SB-2670-0506MS	MS	4-Nitrophenol	1	69	47	110
		SOIL	WP26-SB-2670-0506MS	MS	Acenaphthene	1	71	54	94
		SOIL	WP26-SB-2670-0506MS	MS	Acenaphthylene	1	71	54	95
		SOIL	WP26-SB-2670-0506MS	MS	Aniline	1	37	29	79
		SOIL	WP26-SB-2670-0506MS	MS	Anthracene	1	75	55	102
		SOIL	WP26-SB-2670-0506MS	MS	Benzo (a) anthracene	1	80	54	98
		SOIL	WP26-SB-2670-0506MS	MS	Benzo (a) pyrene	1	68	51	96
		SOIL	WP26-SB-2670-0506MS	MS	Benzo (b) fluoranthene	1	77	50	98
		SOIL	WP26-SB-2670-0506MS	MS	Benzo (g,h,i) perylene	1	83	46	99
		SOIL	WP26-SB-2670-0506MS	MS	Benzo(k)fluoranthene	1	63	46	100
		SOIL	WP26-SB-2670-0506MS	MS	Benzyl alcohol	1	70	51	91
		SOIL	WP26-SB-2670-0506MS	MS	Bis (2-chloroethoxy) methane	1	62	50	90
		SOIL	WP26-SB-2670-0506MS	MS	Bis (2-chloroethyl) ether	1	59	45	93
		SOIL	WP26-SB-2670-0506MS	MS	Bis (2-ethylhexyl) phthalate	1	76	48	104
		SOIL	WP26-SB-2670-0506MS	MS	Butyl benzylphthalate	1	70	48	101
		SOIL	WP26-SB-2670-0506MS	MS	Chrysene	1	80	52	94

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F210210									
	SW8270C	SOIL	WP26-SB-2670-0506MS	MS	Dibenzo (a,h) anthracene	1	74	45	103
		SOIL	WP26-SB-2670-0506MS	MS	Dibenzofuran	1	75	56	102
		SOIL	WP26-SB-2670-0506MS	MS	Diethyl phthalate	1	75	54	105
		SOIL	WP26-SB-2670-0506MS	MS	Dimethyl phthalate	1	75	53	105
		SOIL	WP26-SB-2670-0506MS	MS	Di-n-butylphthalate	1	75	53	109
		SOIL	WP26-SB-2670-0506MS	MS	Di-n-octylphthalate	1	78	46	105
		SOIL	WP26-SB-2670-0506MS	MS	Fluoranthene	1	81	49	103
		SOIL	WP26-SB-2670-0506MS	MS	Fluorene	1	74	55	98
		SOIL	WP26-SB-2670-0506MS	MS	Hexachlorobenzene	1	80	49	109
		SOIL	WP26-SB-2670-0506MS	MS	Hexachlorobutadiene	1	62	50	95
		SOIL	WP26-SB-2670-0506MS	MS	Hexachlorocyclopentadiene	1	71	35	123
		SOIL	**WP26-SB-2670-0506MS**	**MS**	**Hexachloroethane**	1	**51**	**52**	**93**
		SOIL	WP26-SB-2670-0506MS	MS	Indeno (1,2,3-c,d) pyrene	1	74	46	102
		SOIL	WP26-SB-2670-0506MS	MS	Isophorone	1	68	51	91
		SOIL	WP26-SB-2670-0506MS	MS	Naphthalene	1	64	51	91
		SOIL	WP26-SB-2670-0506MS	MS	Nitrobenzene	1	57	52	92
		SOIL	WP26-SB-2670-0506MS	MS	Nitrobenzene-d5	1	62	51	93
		SOIL	WP26-SB-2670-0506MS	MS	N-NITROSODIMETHYLAMIN	1	53	38	95
		SOIL	WP26-SB-2670-0506MS	MS	n-Nitrosodi-n-propylamine	1	58	52	96
		SOIL	WP26-SB-2670-0506MS	MS	n-Nitrosodiphenylamine	1	62	55	114
		SOIL	WP26-SB-2670-0506MS	MS	Pentachlorophenol	1	60	26	97
		SOIL	WP26-SB-2670-0506MS	MS	Phenanthrene	1	77	54	101
		SOIL	WP26-SB-2670-0506MS	MS	Phenol	1	67	50	97
		SOIL	WP26-SB-2670-0506MS	MS	Phenol-d5	1	67	49	94
		SOIL	WP26-SB-2670-0506MS	MS	Pyrene	1	78	49	99
		SOIL	WP26-SB-2670-0506MS	MS	PYRIDINE	1	39	33	91
		SOIL	WP26-SB-2670-0506MS	MS	Terphenyl-d14	1	82	48	102
		SOIL	WP26-SB-2670-0506MS	SD	1,2,4-Trichlorobenzene	1	61	52	92
		SOIL	WP26-SB-2670-0506MS	SD	1,2-Dichlorobenzene	1	57	49	92
		SOIL	WP26-SB-2670-0506MS	SD	1,3-Dichlorobenzene	1	55	47	90
		SOIL	WP26-SB-2670-0506MS	SD	1,4-Dichlorobenzene	1	55	49	89
		SOIL	WP26-SB-2670-0506MS	SD	2,4,5-Trichlorophenol	1	77	55	105
		SOIL	WP26-SB-2670-0506MS	SD	2,4,6-Tribromophenol	1	79	48	104
		SOIL	WP26-SB-2670-0506MS	SD	2,4,6-Trichlorophenol	1	73	54	103
		SOIL	WP26-SB-2670-0506MS	SD	2,4-Dichlorophenol	1	70	54	94
		SOIL	WP26-SB-2670-0506MS	SD	2,4-Dimethylphenol	1	62	51	96
		SOIL	WP26-SB-2670-0506MS	SD	2,4-Dinitrophenol	1	35	27	95
		SOIL	WP26-SB-2670-0506MS	SD	2,4-Dinitrotoluene	1	83	53	110
		SOIL	WP26-SB-2670-0506MS	SD	2,6-Dinitrotoluene	1	75	53	105
		SOIL	WP26-SB-2670-0506MS	SD	2-Chloronaphthalene	1	67	51	96

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F210210									
	SW8270C	SOIL	WP26-SB-2670-0506MS	SD	2-Chlorophenol	1	64	53	97
		SOIL	WP26-SB-2670-0506MS	SD	2-Fluorobiphenyl	1	68	50	94
		SOIL	WP26-SB-2670-0506MS	SD	2-Fluorophenol	1	65	49	93
		SOIL	WP26-SB-2670-0506MS	SD	2-Methylnaphthalene	1	69	56	97
		SOIL	WP26-SB-2670-0506MS	SD	2-Methylphenol	1	66	53	93
		SOIL	WP26-SB-2670-0506MS	SD	2-Nitroaniline	1	64	54	100
		SOIL	WP26-SB-2670-0506MS	SD	2-Nitrophenol	1	63	50	100
		SOIL	WP26-SB-2670-0506MS	SD	3 & 4-Methylphenol	1	71	54	97
		SOIL	WP26-SB-2670-0506MS	SD	3,3'-Dichlorobenzidine	1	67	28	90
		SOIL	WP26-SB-2670-0506MS	SD	3-Nitroaniline	1	75	30	87
		SOIL	WP26-SB-2670-0506MS	SD	4,6-Dinitro-2-methylphenol	1	48	39	98
		SOIL	WP26-SB-2670-0506MS	SD	4-Bromophenyl phenyl ether	1	78	49	106
		SOIL	WP26-SB-2670-0506MS	SD	4-Chloro-3-methylphenol	1	69	58	101
		SOIL	WP26-SB-2670-0506MS	SD	4-Chloroaniline	1	56	23	76
		SOIL	WP26-SB-2670-0506MS	SD	4-Chlorophenyl phenyl ether	1	75	51	103
		SOIL	WP26-SB-2670-0506MS	SD	4-Nitroaniline	1	77	45	98
		SOIL	WP26-SB-2670-0506MS	SD	4-Nitrophenol	1	70	47	110
		SOIL	WP26-SB-2670-0506MS	SD	Acenaphthene	1	69	54	94
		SOIL	WP26-SB-2670-0506MS	SD	Acenaphthylene	1	72	54	95
		SOIL	WP26-SB-2670-0506MS	SD	Aniline	1	39	29	79
		SOIL	WP26-SB-2670-0506MS	SD	Anthracene	1	75	55	102
		SOIL	WP26-SB-2670-0506MS	SD	Benzo (a) anthracene	1	79	54	98
		SOIL	WP26-SB-2670-0506MS	SD	Benzo (a) pyrene	1	68	51	96
		SOIL	WP26-SB-2670-0506MS	SD	Benzo (b) fluoranthene	1	67	50	98
		SOIL	WP26-SB-2670-0506MS	SD	Benzo (g,h,i) perylene	1	83	46	99
		SOIL	WP26-SB-2670-0506MS	SD	Benzo(k)fluoranthene	1	73	46	100
		SOIL	WP26-SB-2670-0506MS	SD	Benzyl alcohol	1	67	51	91
		SOIL	WP26-SB-2670-0506MS	SD	Bis (2-chloroethoxy) methane	1	59	50	90
		SOIL	WP26-SB-2670-0506MS	SD	Bis (2-chloroethyl) ether	1	55	45	93
		SOIL	WP26-SB-2670-0506MS	SD	Bis (2-ethylhexyl) phthalate	1	75	48	104
		SOIL	WP26-SB-2670-0506MS	SD	Butyl benzylphthalate	1	69	48	101
		SOIL	WP26-SB-2670-0506MS	SD	Chrysene	1	80	52	94
		SOIL	WP26-SB-2670-0506MS	SD	Dibenzo (a,h) anthracene	1	73	45	103
		SOIL	WP26-SB-2670-0506MS	SD	Dibenzofuran	1	74	56	102
		SOIL	WP26-SB-2670-0506MS	SD	Diethyl phthalate	1	74	54	105
		SOIL	WP26-SB-2670-0506MS	SD	Dimethyl phthalate	1	75	53	105
		SOIL	WP26-SB-2670-0506MS	SD	Di-n-butylphthalate	1	76	53	109
		SOIL	WP26-SB-2670-0506MS	SD	Di-n-octylphthalate	1	76	46	105
		SOIL	WP26-SB-2670-0506MS	SD	Fluoranthene	1	80	49	103
		SOIL	WP26-SB-2670-0506MS	SD	Fluorene	1	73	55	98

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F210210									
	SW8270C	SOIL	WP26-SB-2670-0506MS	SD	Hexachlorobenzene	1	78	49	109
		SOIL	WP26-SB-2670-0506MS	SD	Hexachlorobutadiene	1	60	50	95
		SOIL	WP26-SB-2670-0506MS	SD	Hexachlorocyclopentadiene	1	68	35	123
		SOIL	**WP26-SB-2670-0506MS**	**SD**	**Hexachloroethane**	1	**50**	**52**	**93**
		SOIL	WP26-SB-2670-0506MS	SD	Indeno (1,2,3-c,d) pyrene	1	73	46	102
		SOIL	WP26-SB-2670-0506MS	SD	Isophorone	1	65	51	91
		SOIL	WP26-SB-2670-0506MS	SD	Naphthalene	1	62	51	91
		SOIL	WP26-SB-2670-0506MS	SD	Nitrobenzene	1	57	52	92
		SOIL	WP26-SB-2670-0506MS	SD	Nitrobenzene-d5	1	60	51	93
		SOIL	WP26-SB-2670-0506MS	SD	N-NITROSODIMETHYLAMIN	1	52	38	95
		SOIL	WP26-SB-2670-0506MS	SD	n-Nitrosodi-n-propylamine	1	57	52	96
		SOIL	WP26-SB-2670-0506MS	SD	n-Nitrosodiphenylamine	1	62	55	114
		SOIL	WP26-SB-2670-0506MS	SD	Pentachlorophenol	1	57	26	97
		SOIL	WP26-SB-2670-0506MS	SD	Phenanthrene	1	75	54	101
		SOIL	WP26-SB-2670-0506MS	SD	Phenol	1	64	50	97
		SOIL	WP26-SB-2670-0506MS	SD	Phenol-d5	1	64	49	94
		SOIL	WP26-SB-2670-0506MS	SD	Pyrene	1	77	49	99
		SOIL	WP26-SB-2670-0506MS	SD	PYRIDINE	1	39	33	91
		SOIL	WP26-SB-2670-0506MS	SD	Terphenyl-d14	1	81	48	102
	SW8321A	SOIL	WP26-SB-2670-0506MS	MS	2,4,5-T	1	88	20	150
		SOIL	WP26-SB-2670-0506MS	MS	2,4,5-TP (Silvex)	1	86	20	150
		SOIL	WP26-SB-2670-0506MS	MS	2,4-D	1	90	20	150
		SOIL	WP26-SB-2670-0506MS	MS	2,4-DB	1	84	20	150
		SOIL	WP26-SB-2670-0506MS	MS	2,4-Dichlorophenylacetic acid	1	72	22	111
		SOIL	WP26-SB-2670-0506MS	MS	Dalapon	1	64	20	150
		SOIL	WP26-SB-2670-0506MS	MS	Dicamba	1	89	20	150
		SOIL	WP26-SB-2670-0506MS	MS	Dichloroprop	1	98	20	150
		SOIL	WP26-SB-2670-0506MS	MS	Dinoseb	1	80	20	150
		SOIL	WP26-SB-2670-0506MS	MS	MCPA	1	86	20	150
		SOIL	WP26-SB-2670-0506MS	MS	MCPP	1	88	20	150
		SOIL	WP26-SB-2670-0506MS	MS	Pentachlorophenol	1	69	20	150
		SOIL	WP26-SB-2670-0506MS	SD	2,4,5-T	1	87	20	150
		SOIL	WP26-SB-2670-0506MS	SD	2,4,5-TP (Silvex)	1	93	20	150
		SOIL	WP26-SB-2670-0506MS	SD	2,4-D	1	90	20	150
		SOIL	WP26-SB-2670-0506MS	SD	2,4-DB	1	87	20	150
		SOIL	WP26-SB-2670-0506MS	SD	2,4-Dichlorophenylacetic acid	1	70	22	111
		SOIL	WP26-SB-2670-0506MS	SD	Dalapon	1	65	20	150
		SOIL	WP26-SB-2670-0506MS	SD	Dicamba	1	94	20	150
		SOIL	WP26-SB-2670-0506MS	SD	Dichloroprop	1	88	20	150
		SOIL	WP26-SB-2670-0506MS	SD	Dinoseb	1	76	20	150

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F210210									
	SW8321A	SOIL	WP26-SB-2670-0506MS	SD	MCPA	1	91	20	150
		SOIL	WP26-SB-2670-0506MS	SD	MCPP	1	86	20	150
		SOIL	WP26-SB-2670-0506MS	SD	Pentachlorophenol	1	65	20	150
D6F220373									
	SW6010B	SOIL	**WP26-SB-2627-0102MS**	**MS**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2627-0102MS	MS	Arsenic	1	91	80	120
		SOIL	**WP26-SB-2627-0102MS**	**MS**	**Barium**	1	**45**	**80**	**120**
		SOIL	WP26-SB-2627-0102MS	MS	Cadmium	1	84	80	120
		SOIL	WP26-SB-2627-0102MS	MS	Chromium	1	83	80	120
		SOIL	**WP26-SB-2627-0102MS**	**MS**	**Iron**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2627-0102MS	MS	Lead	1	83	80	120
		SOIL	WP26-SB-2627-0102MS	MS	Selenium	1	90	80	120
		SOIL	WP26-SB-2627-0102MS	MS	Silver	1	88	80	120
		SOIL	**WP26-SB-2627-0102MS**	**SD**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2627-0102MS	SD	Arsenic	1	90	80	120
		SOIL	**WP26-SB-2627-0102MS**	**SD**	**Barium**	1	**131**	**80**	**120**
		SOIL	WP26-SB-2627-0102MS	SD	Cadmium	1	83	80	120
		SOIL	WP26-SB-2627-0102MS	SD	Chromium	1	86	80	120
		SOIL	**WP26-SB-2627-0102MS**	**SD**	**Iron**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2627-0102MS	SD	Lead	1	81	80	120
		SOIL	WP26-SB-2627-0102MS	SD	Selenium	1	89	80	120
		SOIL	WP26-SB-2627-0102MS	SD	Silver	1	85	80	120
		SOIL	**WP26-SB-2632-0405MS**	**MS**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2632-0405MS	MS	Arsenic	1	90	80	120
		SOIL	**WP26-SB-2632-0405MS**	**MS**	**Barium**	1	**65**	**80**	**120**
		SOIL	WP26-SB-2632-0405MS	MS	Cadmium	1	80	80	120
		SOIL	WP26-SB-2632-0405MS	MS	Chromium	1	91	80	120
		SOIL	**WP26-SB-2632-0405MS**	**MS**	**Iron**	1	**0**	**80**	**120**
		SOIL	**WP26-SB-2632-0405MS**	**MS**	**Lead**	1	**79**	**80**	**120**
		SOIL	WP26-SB-2632-0405MS	MS	Selenium	1	87	80	120
		SOIL	WP26-SB-2632-0405MS	MS	Silver	1	80	80	120
		SOIL	**WP26-SB-2632-0405MS**	**SD**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2632-0405MS	SD	Arsenic	1	89	80	120
		SOIL	**WP26-SB-2632-0405MS**	**SD**	**Barium**	1	**63**	**80**	**120**
		SOIL	**WP26-SB-2632-0405MS**	**SD**	**Cadmium**	1	**79**	**80**	**120**
		SOIL	WP26-SB-2632-0405MS	SD	Chromium	1	88	80	120
		SOIL	**WP26-SB-2632-0405MS**	**SD**	**Iron**	1	**0**	**80**	**120**
		SOIL	**WP26-SB-2632-0405MS**	**SD**	**Lead**	1	**78**	**80**	**120**
		SOIL	WP26-SB-2632-0405MS	SD	Selenium	1	86	80	120
		SOIL	WP26-SB-2632-0405MS	SD	Silver	1	80	80	120

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373									
	SW6010B	SOIL	**WP26-SB-2635-0405MS**	**MS**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2635-0405MS	MS	Arsenic	1	90	80	120
		SOIL	**WP26-SB-2635-0405MS**	**MS**	**Barium**	1	**23**	**80**	**120**
		SOIL	WP26-SB-2635-0405MS	MS	Cadmium	1	83	80	120
		SOIL	**WP26-SB-2635-0405MS**	**MS**	**Chromium**	1	**129**	**80**	**120**
		SOIL	**WP26-SB-2635-0405MS**	**MS**	**Iron**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2635-0405MS	MS	Lead	1	81	80	120
		SOIL	WP26-SB-2635-0405MS	MS	Selenium	1	88	80	120
		SOIL	**WP26-SB-2635-0405MS**	**MS**	**Silver**	1	**141**	**80**	**120**
		SOIL	**WP26-SB-2635-0405MS**	**SD**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2635-0405MS	SD	Arsenic	1	90	80	120
		SOIL	**WP26-SB-2635-0405MS**	**SD**	**Barium**	1	**34**	**80**	**120**
		SOIL	**WP26-SB-2635-0405MS**	**SD**	**Cadmium**	1	**74**	**80**	**120**
		SOIL	WP26-SB-2635-0405MS	SD	Chromium	1	83	80	120
		SOIL	**WP26-SB-2635-0405MS**	**SD**	**Iron**	1	**0**	**80**	**120**
		SOIL	**WP26-SB-2635-0405MS**	**SD**	**Lead**	1	**77**	**80**	**120**
		SOIL	WP26-SB-2635-0405MS	SD	Selenium	1	89	80	120
		SOIL	WP26-SB-2635-0405MS	SD	Silver	1	111	80	120
		SOIL	**WP26-SB-2639-0102MS**	**MS**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2639-0102MS	MS	Arsenic	1	92	80	120
		SOIL	WP26-SB-2639-0102MS	MS	Barium	1	91	80	120
		SOIL	WP26-SB-2639-0102MS	MS	Cadmium	1	83	80	120
		SOIL	WP26-SB-2639-0102MS	MS	Chromium	1	91	80	120
		SOIL	**WP26-SB-2639-0102MS**	**MS**	**Iron**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2639-0102MS	MS	Lead	1	82	80	120
		SOIL	WP26-SB-2639-0102MS	MS	Selenium	1	90	80	120
		SOIL	WP26-SB-2639-0102MS	MS	Silver	1	92	80	120
		SOIL	**WP26-SB-2639-0102MS**	**SD**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2639-0102MS	SD	Arsenic	1	93	80	120
		SOIL	WP26-SB-2639-0102MS	SD	Barium	1	96	80	120
		SOIL	WP26-SB-2639-0102MS	SD	Cadmium	1	83	80	120
		SOIL	WP26-SB-2639-0102MS	SD	Chromium	1	91	80	120
		SOIL	**WP26-SB-2639-0102MS**	**SD**	**Iron**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2639-0102MS	SD	Lead	1	83	80	120
		SOIL	WP26-SB-2639-0102MS	SD	Selenium	1	92	80	120
		SOIL	WP26-SB-2639-0102MS	SD	Silver	1	94	80	120
	SW7471A	SOIL	WP26-SB-2627-0102MS	MS	Mercury	1	97	85	115
		SOIL	WP26-SB-2627-0102MS	SD	Mercury	1	98	85	115
		SOIL	WP26-SB-2635-0405MS	MS	Mercury	1	100	85	115
		SOIL	WP26-SB-2635-0405MS	SD	Mercury	1	106	85	115

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373									
	SW7471A	SOIL	WP26-SB-2639-0102MS	MS	Mercury	1	103	85	115
		SOIL	WP26-SB-2639-0102MS	SD	Mercury	1	101	85	115
		SOIL	WP26-SB-2672-0001MS	MS	Mercury	1	96	85	115
		SOIL	WP26-SB-2672-0001MS	SD	Mercury	1	97	85	115
	SW8081A	SOIL	WP26-SB-2627-0102MS	MS	4,4'-DDD	1	74	70	118
		SOIL	WP26-SB-2627-0102MS	MS	4,4'-DDE	1	78	74	117
		SOIL	WP26-SB-2627-0102MS	MS	4,4'-DDT	1	79	63	122
		SOIL	WP26-SB-2627-0102MS	MS	Aldrin	1	81	72	112
		SOIL	WP26-SB-2627-0102MS	MS	alpha-BHC	1	64	62	110
		SOIL	WP26-SB-2627-0102MS	MS	alpha-Chlordane	1	73	72	112
		SOIL	WP26-SB-2627-0102MS	MS	beta-BHC	1	73	63	114
		SOIL	WP26-SB-2627-0102MS	MS	Decachlorobiphenyl	1	73	72	117
		SOIL	WP26-SB-2627-0102MS	MS	delta-BHC	1	60	59	105
		SOIL	WP26-SB-2627-0102MS	MS	Dieldrin	1	75	74	119
		SOIL	WP26-SB-2627-0102MS	MS	Endosulfan I	1	74	72	113
		SOIL	WP26-SB-2627-0102MS	MS	Endosulfan II	1	89	74	117
		SOIL	WP26-SB-2627-0102MS	MS	Endosulfan sulfate	1	73	71	126
		SOIL	WP26-SB-2627-0102MS	MS	Endrin	1	80	71	114
		SOIL	WP26-SB-2627-0102MS	MS	Endrin aldehyde	1	68	64	104
		SOIL	WP26-SB-2627-0102MS	MS	Endrin ketone	1	77	74	120
		SOIL	WP26-SB-2627-0102MS	MS	gamma-BHC (Lindane)	1	72	66	116
		SOIL	WP26-SB-2627-0102MS	MS	gamma-Chlordane	1	73	71	114
		SOIL	WP26-SB-2627-0102MS	MS	Heptachlor	1	74	71	117
		SOIL	WP26-SB-2627-0102MS	MS	Heptachlor epoxide	1	74	73	113
		SOIL	WP26-SB-2627-0102MS	MS	Methoxychlor	1	80	66	117
		SOIL	WP26-SB-2627-0102MS	MS	Tetrachloro-m-xylene	1	72	68	120
		SOIL	WP26-SB-2627-0102MS	SD	4,4'-DDD	1	78	70	118
		SOIL	WP26-SB-2627-0102MS	SD	4,4'-DDE	1	81	74	117
		SOIL	WP26-SB-2627-0102MS	SD	4,4'-DDT	1	83	63	122
		SOIL	WP26-SB-2627-0102MS	SD	Aldrin	1	84	72	112
		SOIL	WP26-SB-2627-0102MS	SD	alpha-BHC	1	67	62	110
		SOIL	WP26-SB-2627-0102MS	SD	alpha-Chlordane	1	74	72	112
		SOIL	WP26-SB-2627-0102MS	SD	beta-BHC	1	78	63	114
		SOIL	WP26-SB-2627-0102MS	SD	Decachlorobiphenyl	1	74	72	117
		SOIL	WP26-SB-2627-0102MS	SD	delta-BHC	1	63	59	105
		SOIL	WP26-SB-2627-0102MS	SD	Dieldrin	1	81	74	119
		SOIL	WP26-SB-2627-0102MS	SD	Endosulfan I	1	77	72	113
		SOIL	WP26-SB-2627-0102MS	SD	Endosulfan II	1	92	74	117
		SOIL	WP26-SB-2627-0102MS	SD	Endosulfan sulfate	1	78	71	126
		SOIL	WP26-SB-2627-0102MS	SD	Endrin	1	83	71	114

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373									
	SW8081A	SOIL	WP26-SB-2627-0102MS	SD	Endrin aldehyde	1	76	64	104
		SOIL	WP26-SB-2627-0102MS	SD	Endrin ketone	1	83	74	120
		SOIL	WP26-SB-2627-0102MS	SD	gamma-BHC (Lindane)	1	74	66	116
		SOIL	WP26-SB-2627-0102MS	SD	gamma-Chlordane	1	77	71	114
		SOIL	WP26-SB-2627-0102MS	SD	Heptachlor	1	76	71	117
		SOIL	WP26-SB-2627-0102MS	SD	Heptachlor epoxide	1	77	73	113
		SOIL	WP26-SB-2627-0102MS	SD	Methoxychlor	1	86	66	117
		SOIL	WP26-SB-2627-0102MS	SD	Tetrachloro-m-xylene	1	74	68	120
		SOIL	WP26-SB-2635-0405MS	MS	4,4'-DDD	1	77	70	118
		SOIL	WP26-SB-2635-0405MS	MS	4,4'-DDE	1	79	74	117
		SOIL	WP26-SB-2635-0405MS	MS	4,4'-DDT	1	76	63	122
		SOIL	**WP26-SB-2635-0405MS**	**MS**	**Aldrin**	1	**71**	**72**	**112**
		SOIL	**WP26-SB-2635-0405MS**	**MS**	**alpha-BHC**	1	**61**	**62**	**110**
		SOIL	WP26-SB-2635-0405MS	MS	alpha-Chlordane	1	73	72	112
		SOIL	WP26-SB-2635-0405MS	MS	beta-BHC	1	73	63	114
		SOIL	WP26-SB-2635-0405MS	MS	Decachlorobiphenyl	1	81	72	117
		SOIL	WP26-SB-2635-0405MS	MS	delta-BHC	1	60	59	105
		SOIL	WP26-SB-2635-0405MS	MS	Dieldrin	1	76	74	119
		SOIL	WP26-SB-2635-0405MS	MS	Endosulfan I	1	74	72	113
		SOIL	WP26-SB-2635-0405MS	MS	Endosulfan II	1	86	74	117
		SOIL	WP26-SB-2635-0405MS	MS	Endosulfan sulfate	1	75	71	126
		SOIL	WP26-SB-2635-0405MS	MS	Endrin	1	79	71	114
		SOIL	WP26-SB-2635-0405MS	MS	Endrin aldehyde	1	68	64	104
		SOIL	WP26-SB-2635-0405MS	MS	Endrin ketone	1	78	74	120
		SOIL	WP26-SB-2635-0405MS	MS	gamma-BHC (Lindane)	1	69	66	116
		SOIL	WP26-SB-2635-0405MS	MS	gamma-Chlordane	1	74	71	114
		SOIL	WP26-SB-2635-0405MS	MS	Heptachlor	1	71	71	117
		SOIL	WP26-SB-2635-0405MS	MS	Heptachlor epoxide	1	73	73	113
		SOIL	WP26-SB-2635-0405MS	MS	Methoxychlor	1	78	66	117
		SOIL	WP26-SB-2635-0405MS	MS	Tetrachloro-m-xylene	1	69	68	120
		SOIL	WP26-SB-2635-0405MS	SD	4,4'-DDD	1	76	70	118
		SOIL	WP26-SB-2635-0405MS	SD	4,4'-DDE	1	78	74	117
		SOIL	WP26-SB-2635-0405MS	SD	4,4'-DDT	1	70	63	122
		SOIL	WP26-SB-2635-0405MS	SD	Aldrin	1	74	72	112
		SOIL	**WP26-SB-2635-0405MS**	**SD**	**alpha-BHC**	1	**61**	**62**	**110**
		SOIL	WP26-SB-2635-0405MS	SD	alpha-Chlordane	1	73	72	112
		SOIL	WP26-SB-2635-0405MS	SD	beta-BHC	1	73	63	114
		SOIL	WP26-SB-2635-0405MS	SD	Decachlorobiphenyl	1	78	72	117
		SOIL	WP26-SB-2635-0405MS	SD	delta-BHC	1	61	59	105
		SOIL	WP26-SB-2635-0405MS	SD	Dieldrin	1	75	74	119

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373									
	SW8081A	SOIL	WP26-SB-2635-0405MS	SD	Endosulfan I	1	75	72	113
		SOIL	WP26-SB-2635-0405MS	SD	Endosulfan II	1	83	74	117
		SOIL	WP26-SB-2635-0405MS	SD	Endosulfan sulfate	1	74	71	126
		SOIL	WP26-SB-2635-0405MS	SD	Endrin	1	78	71	114
		SOIL	WP26-SB-2635-0405MS	SD	Endrin aldehyde	1	65	64	104
		SOIL	WP26-SB-2635-0405MS	SD	Endrin ketone	1	77	74	120
		SOIL	WP26-SB-2635-0405MS	SD	gamma-BHC (Lindane)	1	70	66	116
		SOIL	WP26-SB-2635-0405MS	SD	gamma-Chlordane	1	74	71	114
		SOIL	WP26-SB-2635-0405MS	SD	Heptachlor	1	72	71	117
		SOIL	WP26-SB-2635-0405MS	SD	Heptachlor epoxide	1	74	73	113
		SOIL	WP26-SB-2635-0405MS	SD	Methoxychlor	1	73	66	117
		SOIL	WP26-SB-2635-0405MS	SD	Tetrachloro-m-xylene	1	72	68	120
	SW8270C	SOIL	WP26-SB-2627-0102MS	MS	1,2,4-Trichlorobenzene	1	66	52	92
		SOIL	WP26-SB-2627-0102MS	MS	1,2-Dichlorobenzene	1	61	49	92
		SOIL	WP26-SB-2627-0102MS	MS	1,3-Dichlorobenzene	1	62	47	90
		SOIL	WP26-SB-2627-0102MS	MS	1,4-Dichlorobenzene	1	58	49	89
		SOIL	WP26-SB-2627-0102MS	MS	2,4,5-Trichlorophenol	1	75	55	105
		SOIL	WP26-SB-2627-0102MS	MS	2,4,6-Tribromophenol	1	77	48	104
		SOIL	WP26-SB-2627-0102MS	MS	2,4,6-Trichlorophenol	1	71	54	103
		SOIL	WP26-SB-2627-0102MS	MS	2,4-Dichlorophenol	1	71	54	94
		SOIL	WP26-SB-2627-0102MS	MS	2,4-Dimethylphenol	1	62	51	96
		SOIL	**WP26-SB-2627-0102MS**	**MS**	**2,4-Dinitrophenol**	1	**19**	**27**	**95**
		SOIL	WP26-SB-2627-0102MS	MS	2,4-Dinitrotoluene	1	78	53	110
		SOIL	WP26-SB-2627-0102MS	MS	2,6-Dinitrotoluene	1	74	53	105
		SOIL	WP26-SB-2627-0102MS	MS	2-Chloronaphthalene	1	69	51	96
		SOIL	WP26-SB-2627-0102MS	MS	2-Chlorophenol	1	66	53	97
		SOIL	WP26-SB-2627-0102MS	MS	2-Fluorobiphenyl	1	70	50	94
		SOIL	WP26-SB-2627-0102MS	MS	2-Fluorophenol	1	64	49	93
		SOIL	WP26-SB-2627-0102MS	MS	2-Methylnaphthalene	1	74	56	97
		SOIL	WP26-SB-2627-0102MS	MS	2-Methylphenol	1	64	53	93
		SOIL	WP26-SB-2627-0102MS	MS	2-Nitroaniline	1	69	54	100
		SOIL	WP26-SB-2627-0102MS	MS	2-Nitrophenol	1	62	50	100
		SOIL	WP26-SB-2627-0102MS	MS	3 & 4-Methylphenol	1	61	54	97
		SOIL	WP26-SB-2627-0102MS	MS	3,3'-Dichlorobenzidine	1	77	28	90
		SOIL	WP26-SB-2627-0102MS	MS	3-Nitroaniline	1	71	30	87
		SOIL	**WP26-SB-2627-0102MS**	**MS**	**4,6-Dinitro-2-methylphenol**	1	**35**	**39**	**98**
		SOIL	WP26-SB-2627-0102MS	MS	4-Bromophenyl phenyl ether	1	75	49	106
		SOIL	WP26-SB-2627-0102MS	MS	4-Chloro-3-methylphenol	1	72	58	101
		SOIL	WP26-SB-2627-0102MS	MS	4-Chloroaniline	1	57	23	76
		SOIL	WP26-SB-2627-0102MS	MS	4-Chlorophenyl phenyl ether	1	73	51	103

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373									
	SW8270C	SOIL	WP26-SB-2627-0102MS	MS	4-Nitroaniline	1	79	45	98
		SOIL	WP26-SB-2627-0102MS	MS	4-Nitrophenol	1	74	47	110
		SOIL	WP26-SB-2627-0102MS	MS	Acenaphthene	1	70	54	94
		SOIL	WP26-SB-2627-0102MS	MS	Acenaphthylene	1	71	54	95
		SOIL	WP26-SB-2627-0102MS	MS	Aniline	1	38	29	79
		SOIL	WP26-SB-2627-0102MS	MS	Anthracene	1	77	55	102
		SOIL	WP26-SB-2627-0102MS	MS	Benzo (a) anthracene	1	77	54	98
		SOIL	WP26-SB-2627-0102MS	MS	Benzo (a) pyrene	1	74	51	96
		SOIL	WP26-SB-2627-0102MS	MS	Benzo (b) fluoranthene	1	73	50	98
		SOIL	WP26-SB-2627-0102MS	MS	Benzo (g,h,i) perylene	1	83	46	99
		SOIL	WP26-SB-2627-0102MS	MS	Benzo(k)fluoranthene	1	74	46	100
		SOIL	WP26-SB-2627-0102MS	MS	Benzyl alcohol	1	66	51	91
		SOIL	WP26-SB-2627-0102MS	MS	Bis (2-chloroethoxy) methane	1	63	50	90
		SOIL	WP26-SB-2627-0102MS	MS	Bis (2-chloroethyl) ether	1	69	45	93
		SOIL	WP26-SB-2627-0102MS	MS	Bis (2-ethylhexyl) phthalate	1	86	48	104
		SOIL	WP26-SB-2627-0102MS	MS	Butyl benzylphthalate	1	78	48	101
		SOIL	WP26-SB-2627-0102MS	MS	Chrysene	1	74	52	94
		SOIL	WP26-SB-2627-0102MS	MS	Dibenzo (a,h) anthracene	1	82	45	103
		SOIL	WP26-SB-2627-0102MS	MS	Dibenzofuran	1	74	56	102
		SOIL	WP26-SB-2627-0102MS	MS	Diethyl phthalate	1	76	54	105
		SOIL	WP26-SB-2627-0102MS	MS	Dimethyl phthalate	1	75	53	105
		SOIL	WP26-SB-2627-0102MS	MS	Di-n-butylphthalate	1	78	53	109
		SOIL	WP26-SB-2627-0102MS	MS	Di-n-octylphthalate	1	88	46	105
		SOIL	WP26-SB-2627-0102MS	MS	Fluoranthene	1	84	49	103
		SOIL	WP26-SB-2627-0102MS	MS	Fluorene	1	74	55	98
		SOIL	WP26-SB-2627-0102MS	MS	Hexachlorobenzene	1	78	49	109
		SOIL	WP26-SB-2627-0102MS	MS	Hexachlorobutadiene	1	68	50	95
		SOIL	WP26-SB-2627-0102MS	MS	Hexachlorocyclopentadiene	1	67	35	123
		SOIL	WP26-SB-2627-0102MS	MS	Hexachloroethane	1	57	52	93
		SOIL	WP26-SB-2627-0102MS	MS	Indeno (1,2,3-c,d) pyrene	1	82	46	102
		SOIL	WP26-SB-2627-0102MS	MS	Isophorone	1	67	51	91
		SOIL	WP26-SB-2627-0102MS	MS	Naphthalene	1	65	51	91
		SOIL	WP26-SB-2627-0102MS	MS	Nitrobenzene	1	61	52	92
		SOIL	WP26-SB-2627-0102MS	MS	Nitrobenzene-d5	1	62	51	93
		SOIL	WP26-SB-2627-0102MS	MS	N-NITROSODIMETHYLAMIN	1	49	38	95
		SOIL	WP26-SB-2627-0102MS	MS	n-Nitrosodi-n-propylamine	1	59	52	96
		SOIL	WP26-SB-2627-0102MS	MS	n-Nitrosodiphenylamine	1	62	55	114
		SOIL	WP26-SB-2627-0102MS	MS	Pentachlorophenol	1	44	26	97
		SOIL	WP26-SB-2627-0102MS	MS	Phenanthrene	1	77	54	101
		SOIL	WP26-SB-2627-0102MS	MS	Phenol	1	62	50	97

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373									
	SW8270C	SOIL	WP26-SB-2627-0102MS	MS	Phenol-d5	1	64	49	94
		SOIL	WP26-SB-2627-0102MS	MS	Pyrene	1	73	49	99
		SOIL	WP26-SB-2627-0102MS	MS	PYRIDINE	1	36	33	91
		SOIL	WP26-SB-2627-0102MS	MS	Terphenyl-d14	1	76	48	102
		SOIL	WP26-SB-2627-0102MS	SD	1,2,4-Trichlorobenzene	1	65	52	92
		SOIL	WP26-SB-2627-0102MS	SD	1,2-Dichlorobenzene	1	60	49	92
		SOIL	WP26-SB-2627-0102MS	SD	1,3-Dichlorobenzene	1	62	47	90
		SOIL	WP26-SB-2627-0102MS	SD	1,4-Dichlorobenzene	1	58	49	89
		SOIL	WP26-SB-2627-0102MS	SD	2,4,5-Trichlorophenol	1	73	55	105
		SOIL	WP26-SB-2627-0102MS	SD	2,4,6-Tribromophenol	1	76	48	104
		SOIL	WP26-SB-2627-0102MS	SD	2,4,6-Trichlorophenol	1	69	54	103
		SOIL	WP26-SB-2627-0102MS	SD	2,4-Dichlorophenol	1	69	54	94
		SOIL	WP26-SB-2627-0102MS	SD	2,4-Dimethylphenol	1	57	51	96
		SOIL	**WP26-SB-2627-0102MS**	**SD**	**2,4-Dinitrophenol**	1	**24**	**27**	**95**
		SOIL	WP26-SB-2627-0102MS	SD	2,4-Dinitrotoluene	1	76	53	110
		SOIL	WP26-SB-2627-0102MS	SD	2,6-Dinitrotoluene	1	71	53	105
		SOIL	WP26-SB-2627-0102MS	SD	2-Chloronaphthalene	1	66	51	96
		SOIL	WP26-SB-2627-0102MS	SD	2-Chlorophenol	1	66	53	97
		SOIL	WP26-SB-2627-0102MS	SD	2-Fluorobiphenyl	1	67	50	94
		SOIL	WP26-SB-2627-0102MS	SD	2-Fluorophenol	1	63	49	93
		SOIL	WP26-SB-2627-0102MS	SD	2-Methylnaphthalene	1	71	56	97
		SOIL	WP26-SB-2627-0102MS	SD	2-Methylphenol	1	62	53	93
		SOIL	WP26-SB-2627-0102MS	SD	2-Nitroaniline	1	68	54	100
		SOIL	WP26-SB-2627-0102MS	SD	2-Nitrophenol	1	63	50	100
		SOIL	WP26-SB-2627-0102MS	SD	3 & 4-Methylphenol	1	59	54	97
		SOIL	WP26-SB-2627-0102MS	SD	3,3'-Dichlorobenzidine	1	72	28	90
		SOIL	WP26-SB-2627-0102MS	SD	3-Nitroaniline	1	67	30	87
		SOIL	WP26-SB-2627-0102MS	SD	4,6-Dinitro-2-methylphenol	1	43	39	98
		SOIL	WP26-SB-2627-0102MS	SD	4-Bromophenyl phenyl ether	1	73	49	106
		SOIL	WP26-SB-2627-0102MS	SD	4-Chloro-3-methylphenol	1	69	58	101
		SOIL	WP26-SB-2627-0102MS	SD	4-Chloroaniline	1	54	23	76
		SOIL	WP26-SB-2627-0102MS	SD	4-Chlorophenyl phenyl ether	1	72	51	103
		SOIL	WP26-SB-2627-0102MS	SD	4-Nitroaniline	1	70	45	98
		SOIL	WP26-SB-2627-0102MS	SD	4-Nitrophenol	1	73	47	110
		SOIL	WP26-SB-2627-0102MS	SD	Acenaphthene	1	67	54	94
		SOIL	WP26-SB-2627-0102MS	SD	Acenaphthylene	1	68	54	95
		SOIL	WP26-SB-2627-0102MS	SD	Aniline	1	39	29	79
		SOIL	WP26-SB-2627-0102MS	SD	Anthracene	1	74	55	102
		SOIL	WP26-SB-2627-0102MS	SD	Benzo (a) anthracene	1	74	54	98
		SOIL	WP26-SB-2627-0102MS	SD	Benzo (a) pyrene	1	72	51	96

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373									
	SW8270C	SOIL	WP26-SB-2627-0102MS	SD	Benzo (b) fluoranthene	1	77	50	98
		SOIL	WP26-SB-2627-0102MS	SD	Benzo (g,h,i) perylene	1	80	46	99
		SOIL	WP26-SB-2627-0102MS	SD	Benzo(k)fluoranthene	1	67	46	100
		SOIL	WP26-SB-2627-0102MS	SD	Benzyl alcohol	1	65	51	91
		SOIL	WP26-SB-2627-0102MS	SD	Bis (2-chloroethoxy) methane	1	61	50	90
		SOIL	WP26-SB-2627-0102MS	SD	Bis (2-chloroethyl) ether	1	61	45	93
		SOIL	WP26-SB-2627-0102MS	SD	Bis (2-ethylhexyl) phthalate	1	83	48	104
		SOIL	WP26-SB-2627-0102MS	SD	Butyl benzylphthalate	1	75	48	101
		SOIL	WP26-SB-2627-0102MS	SD	Chrysene	1	73	52	94
		SOIL	WP26-SB-2627-0102MS	SD	Dibenzo (a,h) anthracene	1	80	45	103
		SOIL	WP26-SB-2627-0102MS	SD	Dibenzofuran	1	71	56	102
		SOIL	WP26-SB-2627-0102MS	SD	Diethyl phthalate	1	73	54	105
		SOIL	WP26-SB-2627-0102MS	SD	Dimethyl phthalate	1	73	53	105
		SOIL	WP26-SB-2627-0102MS	SD	Di-n-butylphthalate	1	76	53	109
		SOIL	WP26-SB-2627-0102MS	SD	Di-n-octylphthalate	1	85	46	105
		SOIL	WP26-SB-2627-0102MS	SD	Fluoranthene	1	80	49	103
		SOIL	WP26-SB-2627-0102MS	SD	Fluorene	1	71	55	98
		SOIL	WP26-SB-2627-0102MS	SD	Hexachlorobenzene	1	75	49	109
		SOIL	WP26-SB-2627-0102MS	SD	Hexachlorobutadiene	1	66	50	95
		SOIL	WP26-SB-2627-0102MS	SD	Hexachlorocyclopentadiene	1	65	35	123
		SOIL	WP26-SB-2627-0102MS	SD	Hexachloroethane	1	57	52	93
		SOIL	WP26-SB-2627-0102MS	SD	Indeno (1,2,3-c,d) pyrene	1	80	46	102
		SOIL	WP26-SB-2627-0102MS	SD	Isophorone	1	65	51	91
		SOIL	WP26-SB-2627-0102MS	SD	Naphthalene	1	63	51	91
		SOIL	WP26-SB-2627-0102MS	SD	Nitrobenzene	1	59	52	92
		SOIL	WP26-SB-2627-0102MS	SD	Nitrobenzene-d5	1	61	51	93
		SOIL	WP26-SB-2627-0102MS	SD	N-NITROSODIMETHYLAMIN	1	50	38	95
		SOIL	WP26-SB-2627-0102MS	SD	n-Nitrosodi-n-propylamine	1	59	52	96
		SOIL	WP26-SB-2627-0102MS	SD	n-Nitrosodiphenylamine	1	58	55	114
		SOIL	WP26-SB-2627-0102MS	SD	Pentachlorophenol	1	49	26	97
		SOIL	WP26-SB-2627-0102MS	SD	Phenanthrene	1	73	54	101
		SOIL	WP26-SB-2627-0102MS	SD	Phenol	1	60	50	97
		SOIL	WP26-SB-2627-0102MS	SD	Phenol-d5	1	63	49	94
		SOIL	WP26-SB-2627-0102MS	SD	Pyrene	1	70	49	99
		SOIL	WP26-SB-2627-0102MS	SD	PYRIDINE	1	39	33	91
		SOIL	WP26-SB-2627-0102MS	SD	Terphenyl-d14	1	74	48	102
		SOIL	WP26-SB-2635-0405MS	MS	1,2,4-Trichlorobenzene	1	70	52	92
		SOIL	WP26-SB-2635-0405MS	MS	1,2-Dichlorobenzene	1	71	49	92
		SOIL	WP26-SB-2635-0405MS	MS	1,3-Dichlorobenzene	1	68	47	90
		SOIL	WP26-SB-2635-0405MS	MS	1,4-Dichlorobenzene	1	68	49	89

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373									
	SW8270C	SOIL	WP26-SB-2635-0405MS	MS	2,4,5-Trichlorophenol	1	78	55	105
		SOIL	WP26-SB-2635-0405MS	MS	2,4,6-Tribromophenol	1	77	48	104
		SOIL	WP26-SB-2635-0405MS	MS	2,4,6-Trichlorophenol	1	75	54	103
		SOIL	WP26-SB-2635-0405MS	MS	2,4-Dichlorophenol	1	75	54	94
		SOIL	WP26-SB-2635-0405MS	MS	2,4-Dimethylphenol	1	77	51	96
		SOIL	**WP26-SB-2635-0405MS**	**MS**	**2,4-Dinitrophenol**	1	**18**	**27**	**95**
		SOIL	WP26-SB-2635-0405MS	MS	2,4-Dinitrotoluene	1	86	53	110
		SOIL	WP26-SB-2635-0405MS	MS	2,6-Dinitrotoluene	1	78	53	105
		SOIL	WP26-SB-2635-0405MS	MS	2-Chloronaphthalene	1	74	51	96
		SOIL	WP26-SB-2635-0405MS	MS	2-Chlorophenol	1	74	53	97
		SOIL	WP26-SB-2635-0405MS	MS	2-Fluorobiphenyl	1	75	50	94
		SOIL	WP26-SB-2635-0405MS	MS	2-Fluorophenol	1	73	49	93
		SOIL	WP26-SB-2635-0405MS	MS	2-Methylnaphthalene	1	82	56	97
		SOIL	WP26-SB-2635-0405MS	MS	2-Methylphenol	1	74	53	93
		SOIL	WP26-SB-2635-0405MS	MS	2-Nitroaniline	1	85	54	100
		SOIL	WP26-SB-2635-0405MS	MS	2-Nitrophenol	1	77	50	100
		SOIL	WP26-SB-2635-0405MS	MS	3 & 4-Methylphenol	1	78	54	97
		SOIL	WP26-SB-2635-0405MS	MS	3,3'-Dichlorobenzidine	1	73	28	90
		SOIL	WP26-SB-2635-0405MS	MS	3-Nitroaniline	1	74	30	87
		SOIL	**WP26-SB-2635-0405MS**	**MS**	**4,6-Dinitro-2-methylphenol**	1	**27**	**39**	**98**
		SOIL	WP26-SB-2635-0405MS	MS	4-Bromophenyl phenyl ether	1	76	49	106
		SOIL	WP26-SB-2635-0405MS	MS	4-Chloro-3-methylphenol	1	80	58	101
		SOIL	WP26-SB-2635-0405MS	MS	4-Chloroaniline	1	57	23	76
		SOIL	WP26-SB-2635-0405MS	MS	4-Chlorophenyl phenyl ether	1	79	51	103
		SOIL	WP26-SB-2635-0405MS	MS	4-Nitroaniline	1	83	45	98
		SOIL	WP26-SB-2635-0405MS	MS	4-Nitrophenol	1	78	47	110
		SOIL	WP26-SB-2635-0405MS	MS	Acenaphthene	1	77	54	94
		SOIL	WP26-SB-2635-0405MS	MS	Acenaphthylene	1	78	54	95
		SOIL	WP26-SB-2635-0405MS	MS	Aniline	1	38	29	79
		SOIL	WP26-SB-2635-0405MS	MS	Anthracene	1	79	55	102
		SOIL	WP26-SB-2635-0405MS	MS	Benzo (a) anthracene	1	82	54	98
		SOIL	WP26-SB-2635-0405MS	MS	Benzo (a) pyrene	1	77	51	96
		SOIL	WP26-SB-2635-0405MS	MS	Benzo (b) fluoranthene	1	81	50	98
		SOIL	WP26-SB-2635-0405MS	MS	Benzo (g,h,i) perylene	1	82	46	99
		SOIL	WP26-SB-2635-0405MS	MS	Benzo(k)fluoranthene	1	77	46	100
		SOIL	WP26-SB-2635-0405MS	MS	Benzyl alcohol	1	79	51	91
		SOIL	WP26-SB-2635-0405MS	MS	Bis (2-chloroethoxy) methane	1	73	50	90
		SOIL	WP26-SB-2635-0405MS	MS	Bis (2-chloroethyl) ether	1	74	45	93
		SOIL	WP26-SB-2635-0405MS	MS	Bis (2-ethylhexyl) phthalate	1	96	48	104
		SOIL	WP26-SB-2635-0405MS	MS	Butyl benzylphthalate	1	97	48	101

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373									
	SW8270C	SOIL	WP26-SB-2635-0405MS	MS	Chrysene	1	80	52	94
		SOIL	WP26-SB-2635-0405MS	MS	Dibenzo (a,h) anthracene	1	82	45	103
		SOIL	WP26-SB-2635-0405MS	MS	Dibenzofuran	1	80	56	102
		SOIL	WP26-SB-2635-0405MS	MS	Diethyl phthalate	1	84	54	105
		SOIL	WP26-SB-2635-0405MS	MS	Dimethyl phthalate	1	80	53	105
		SOIL	WP26-SB-2635-0405MS	MS	Di-n-butylphthalate	1	86	53	109
		SOIL	WP26-SB-2635-0405MS	MS	Di-n-octylphthalate	1	99	46	105
		SOIL	WP26-SB-2635-0405MS	MS	Fluoranthene	1	84	49	103
		SOIL	WP26-SB-2635-0405MS	MS	Fluorene	1	81	55	98
		SOIL	WP26-SB-2635-0405MS	MS	Hexachlorobenzene	1	75	49	109
		SOIL	WP26-SB-2635-0405MS	MS	Hexachlorobutadiene	1	68	50	95
		SOIL	WP26-SB-2635-0405MS	MS	Hexachlorocyclopentadiene	1	74	35	123
		SOIL	WP26-SB-2635-0405MS	MS	Hexachloroethane	1	67	52	93
		SOIL	WP26-SB-2635-0405MS	MS	Indeno (1,2,3-c,d) pyrene	1	83	46	102
		SOIL	WP26-SB-2635-0405MS	MS	Isophorone	1	82	51	91
		SOIL	WP26-SB-2635-0405MS	MS	Naphthalene	1	73	51	91
		SOIL	WP26-SB-2635-0405MS	MS	Nitrobenzene	1	74	52	92
		SOIL	WP26-SB-2635-0405MS	MS	Nitrobenzene-d5	1	78	51	93
		SOIL	WP26-SB-2635-0405MS	MS	N-NITROSODIMETHYLAMIN	1	62	38	95
		SOIL	WP26-SB-2635-0405MS	MS	n-Nitrosodi-n-propylamine	1	77	52	96
		SOIL	WP26-SB-2635-0405MS	MS	n-Nitrosodiphenylamine	1	67	55	114
		SOIL	WP26-SB-2635-0405MS	MS	Pentachlorophenol	1	43	26	97
		SOIL	WP26-SB-2635-0405MS	MS	Phenanthrene	1	78	54	101
		SOIL	WP26-SB-2635-0405MS	MS	Phenol	1	75	50	97
		SOIL	WP26-SB-2635-0405MS	MS	Phenol-d5	1	76	49	94
		SOIL	WP26-SB-2635-0405MS	MS	Pyrene	1	79	49	99
		SOIL	WP26-SB-2635-0405MS	MS	PYRIDINE	1	50	33	91
		SOIL	WP26-SB-2635-0405MS	MS	Terphenyl-d14	1	79	48	102
		SOIL	WP26-SB-2635-0405MS	SD	1,2,4-Trichlorobenzene	1	70	52	92
		SOIL	WP26-SB-2635-0405MS	SD	1,2-Dichlorobenzene	1	72	49	92
		SOIL	WP26-SB-2635-0405MS	SD	1,3-Dichlorobenzene	1	71	47	90
		SOIL	WP26-SB-2635-0405MS	SD	1,4-Dichlorobenzene	1	70	49	89
		SOIL	WP26-SB-2635-0405MS	SD	2,4,5-Trichlorophenol	1	71	55	105
		SOIL	WP26-SB-2635-0405MS	SD	2,4,6-Tribromophenol	1	65	48	104
		SOIL	WP26-SB-2635-0405MS	SD	2,4,6-Trichlorophenol	1	66	54	103
		SOIL	WP26-SB-2635-0405MS	SD	2,4-Dichlorophenol	1	73	54	94
		SOIL	WP26-SB-2635-0405MS	SD	2,4-Dimethylphenol	1	76	51	96
		SOIL	**WP26-SB-2635-0405MS**	**SD**	**2,4-Dinitrophenol**	1	**17**	**27**	**95**
		SOIL	WP26-SB-2635-0405MS	SD	2,4-Dinitrotoluene	1	83	53	110
		SOIL	WP26-SB-2635-0405MS	SD	2,6-Dinitrotoluene	1	76	53	105

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373									
	SW8270C	SOIL	WP26-SB-2635-0405MS	SD	2-Chloronaphthalene	1	70	51	96
		SOIL	WP26-SB-2635-0405MS	SD	2-Chlorophenol	1	74	53	97
		SOIL	WP26-SB-2635-0405MS	SD	2-Fluorobiphenyl	1	68	50	94
		SOIL	WP26-SB-2635-0405MS	SD	2-Fluorophenol	1	72	49	93
		SOIL	WP26-SB-2635-0405MS	SD	2-Methylnaphthalene	1	79	56	97
		SOIL	WP26-SB-2635-0405MS	SD	2-Methylphenol	1	76	53	93
		SOIL	WP26-SB-2635-0405MS	SD	2-Nitroaniline	1	82	54	100
		SOIL	WP26-SB-2635-0405MS	SD	2-Nitrophenol	1	74	50	100
		SOIL	WP26-SB-2635-0405MS	SD	3 & 4-Methylphenol	1	78	54	97
		SOIL	WP26-SB-2635-0405MS	SD	3,3'-Dichlorobenzidine	1	79	28	90
		SOIL	WP26-SB-2635-0405MS	SD	3-Nitroaniline	1	80	30	87
		SOIL	**WP26-SB-2635-0405MS**	**SD**	**4,6-Dinitro-2-methylphenol**	1	**22**	**39**	**98**
		SOIL	WP26-SB-2635-0405MS	SD	4-Bromophenyl phenyl ether	1	76	49	106
		SOIL	WP26-SB-2635-0405MS	SD	4-Chloro-3-methylphenol	1	78	58	101
		SOIL	WP26-SB-2635-0405MS	SD	4-Chloroaniline	1	67	23	76
		SOIL	WP26-SB-2635-0405MS	SD	4-Chlorophenyl phenyl ether	1	74	51	103
		SOIL	WP26-SB-2635-0405MS	SD	4-Nitroaniline	1	82	45	98
		SOIL	WP26-SB-2635-0405MS	SD	4-Nitrophenol	1	73	47	110
		SOIL	WP26-SB-2635-0405MS	SD	Acenaphthene	1	73	54	94
		SOIL	WP26-SB-2635-0405MS	SD	Acenaphthylene	1	75	54	95
		SOIL	WP26-SB-2635-0405MS	SD	Aniline	1	47	29	79
		SOIL	WP26-SB-2635-0405MS	SD	Anthracene	1	78	55	102
		SOIL	WP26-SB-2635-0405MS	SD	Benzo (a) anthracene	1	83	54	98
		SOIL	WP26-SB-2635-0405MS	SD	Benzo (a) pyrene	1	77	51	96
		SOIL	WP26-SB-2635-0405MS	SD	Benzo (b) fluoranthene	1	75	50	98
		SOIL	WP26-SB-2635-0405MS	SD	Benzo (g,h,i) perylene	1	81	46	99
		SOIL	WP26-SB-2635-0405MS	SD	Benzo(k)fluoranthene	1	80	46	100
		SOIL	WP26-SB-2635-0405MS	SD	Benzyl alcohol	1	78	51	91
		SOIL	WP26-SB-2635-0405MS	SD	Bis (2-chloroethoxy) methane	1	72	50	90
		SOIL	WP26-SB-2635-0405MS	SD	Bis (2-chloroethyl) ether	1	76	45	93
		SOIL	WP26-SB-2635-0405MS	SD	Bis (2-ethylhexyl) phthalate	1	95	48	104
		SOIL	WP26-SB-2635-0405MS	SD	Butyl benzylphthalate	1	97	48	101
		SOIL	WP26-SB-2635-0405MS	SD	Chrysene	1	78	52	94
		SOIL	WP26-SB-2635-0405MS	SD	Dibenzo (a,h) anthracene	1	82	45	103
		SOIL	WP26-SB-2635-0405MS	SD	Dibenzofuran	1	77	56	102
		SOIL	WP26-SB-2635-0405MS	SD	Diethyl phthalate	1	80	54	105
		SOIL	WP26-SB-2635-0405MS	SD	Dimethyl phthalate	1	76	53	105
		SOIL	WP26-SB-2635-0405MS	SD	Di-n-butylphthalate	1	86	53	109
		SOIL	WP26-SB-2635-0405MS	SD	Di-n-octylphthalate	1	100	46	105
		SOIL	WP26-SB-2635-0405MS	SD	Fluoranthene	1	83	49	103

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373									
	SW8270C	SOIL	WP26-SB-2635-0405MS	SD	Fluorene	1	77	55	98
		SOIL	WP26-SB-2635-0405MS	SD	Hexachlorobenzene	1	76	49	109
		SOIL	WP26-SB-2635-0405MS	SD	Hexachlorobutadiene	1	67	50	95
		SOIL	WP26-SB-2635-0405MS	SD	Hexachlorocyclopentadiene	1	68	35	123
		SOIL	WP26-SB-2635-0405MS	SD	Hexachloroethane	1	69	52	93
		SOIL	WP26-SB-2635-0405MS	SD	Indeno (1,2,3-c,d) pyrene	1	81	46	102
		SOIL	WP26-SB-2635-0405MS	SD	Isophorone	1	80	51	91
		SOIL	WP26-SB-2635-0405MS	SD	Naphthalene	1	73	51	91
		SOIL	WP26-SB-2635-0405MS	SD	Nitrobenzene	1	74	52	92
		SOIL	WP26-SB-2635-0405MS	SD	Nitrobenzene-d5	1	77	51	93
		SOIL	WP26-SB-2635-0405MS	SD	N-NITROSODIMETHYLAMIN	1	64	38	95
		SOIL	WP26-SB-2635-0405MS	SD	n-Nitrosodi-n-propylamine	1	79	52	96
		SOIL	WP26-SB-2635-0405MS	SD	n-Nitrosodiphenylamine	1	65	55	114
		SOIL	WP26-SB-2635-0405MS	SD	Pentachlorophenol	1	29	26	97
		SOIL	WP26-SB-2635-0405MS	SD	Phenanthrene	1	77	54	101
		SOIL	WP26-SB-2635-0405MS	SD	Phenol	1	75	50	97
		SOIL	WP26-SB-2635-0405MS	SD	Phenol-d5	1	75	49	94
		SOIL	WP26-SB-2635-0405MS	SD	Pyrene	1	79	49	99
		SOIL	WP26-SB-2635-0405MS	SD	PYRIDINE	1	47	33	91
		SOIL	WP26-SB-2635-0405MS	SD	Terphenyl-d14	1	76	48	102
		SOIL	WP26-SS-2638-0000MS	MS	1,2,4-Trichlorobenzene	1	66	52	92
		SOIL	WP26-SS-2638-0000MS	MS	1,2-Dichlorobenzene	1	70	49	92
		SOIL	WP26-SS-2638-0000MS	MS	1,3-Dichlorobenzene	1	67	47	90
		SOIL	WP26-SS-2638-0000MS	MS	1,4-Dichlorobenzene	1	66	49	89
		SOIL	WP26-SS-2638-0000MS	MS	2,4,5-Trichlorophenol	1	63	55	105
		SOIL	WP26-SS-2638-0000MS	MS	2,4,6-Tribromophenol	1	62	48	104
		SOIL	WP26-SS-2638-0000MS	MS	2,4,6-Trichlorophenol	1	62	54	103
		SOIL	WP26-SS-2638-0000MS	MS	2,4-Dichlorophenol	1	67	54	94
		SOIL	WP26-SS-2638-0000MS	MS	2,4-Dimethylphenol	1	67	51	96
		SOIL	**WP26-SS-2638-0000MS**	**MS**	**2,4-Dinitrophenol**	1	**0**	**27**	**95**
		SOIL	WP26-SS-2638-0000MS	MS	2,4-Dinitrotoluene	1	75	53	110
		SOIL	WP26-SS-2638-0000MS	MS	2,6-Dinitrotoluene	1	68	53	105
		SOIL	WP26-SS-2638-0000MS	MS	2-Chloronaphthalene	1	65	51	96
		SOIL	WP26-SS-2638-0000MS	MS	2-Chlorophenol	1	71	53	97
		SOIL	WP26-SS-2638-0000MS	MS	2-Fluorobiphenyl	1	65	50	94
		SOIL	WP26-SS-2638-0000MS	MS	2-Fluorophenol	1	69	49	93
		SOIL	WP26-SS-2638-0000MS	MS	2-Methylnaphthalene	1	75	56	97
		SOIL	WP26-SS-2638-0000MS	MS	2-Methylphenol	1	72	53	93
		SOIL	WP26-SS-2638-0000MS	MS	2-Nitroaniline	1	73	54	100
		SOIL	WP26-SS-2638-0000MS	MS	2-Nitrophenol	1	59	50	100

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373									
	SW8270C	SOIL	WP26-SS-2638-0000MS	MS	3 & 4-Methylphenol	1	74	54	97
		SOIL	WP26-SS-2638-0000MS	MS	3,3'-Dichlorobenzidine	1	63	28	90
		SOIL	WP26-SS-2638-0000MS	MS	3-Nitroaniline	1	70	30	87
		SOIL	**WP26-SS-2638-0000MS**	**MS**	**4,6-Dinitro-2-methylphenol**	1	**10**	**39**	**98**
		SOIL	WP26-SS-2638-0000MS	MS	4-Bromophenyl phenyl ether	1	69	49	106
		SOIL	WP26-SS-2638-0000MS	MS	4-Chloro-3-methylphenol	1	71	58	101
		SOIL	WP26-SS-2638-0000MS	MS	4-Chloroaniline	1	60	23	76
		SOIL	WP26-SS-2638-0000MS	MS	4-Chlorophenyl phenyl ether	1	69	51	103
		SOIL	WP26-SS-2638-0000MS	MS	4-Nitroaniline	1	72	45	98
		SOIL	WP26-SS-2638-0000MS	MS	4-Nitrophenol	1	61	47	110
		SOIL	WP26-SS-2638-0000MS	MS	Acenaphthene	1	69	54	94
		SOIL	WP26-SS-2638-0000MS	MS	Acenaphthylene	1	70	54	95
		SOIL	WP26-SS-2638-0000MS	MS	Aniline	1	41	29	79
		SOIL	WP26-SS-2638-0000MS	MS	Anthracene	1	72	55	102
		SOIL	WP26-SS-2638-0000MS	MS	Benzo (a) anthracene	1	72	54	98
		SOIL	WP26-SS-2638-0000MS	MS	Benzo (a) pyrene	1	70	51	96
		SOIL	WP26-SS-2638-0000MS	MS	Benzo (b) fluoranthene	1	72	50	98
		SOIL	WP26-SS-2638-0000MS	MS	Benzo (g,h,i) perylene	1	75	46	99
		SOIL	WP26-SS-2638-0000MS	MS	Benzo(k)fluoranthene	1	69	46	100
		SOIL	WP26-SS-2638-0000MS	MS	Benzyl alcohol	1	76	51	91
		SOIL	WP26-SS-2638-0000MS	MS	Bis (2-chloroethoxy) methane	1	69	50	90
		SOIL	WP26-SS-2638-0000MS	MS	Bis (2-chloroethyl) ether	1	72	45	93
		SOIL	WP26-SS-2638-0000MS	MS	Bis (2-ethylhexyl) phthalate	1	80	48	104
		SOIL	WP26-SS-2638-0000MS	MS	Butyl benzylphthalate	1	84	48	101
		SOIL	WP26-SS-2638-0000MS	MS	Chrysene	1	72	52	94
		SOIL	WP26-SS-2638-0000MS	MS	Dibenzo (a,h) anthracene	1	75	45	103
		SOIL	WP26-SS-2638-0000MS	MS	Dibenzofuran	1	71	56	102
		SOIL	WP26-SS-2638-0000MS	MS	Diethyl phthalate	1	73	54	105
		SOIL	WP26-SS-2638-0000MS	MS	Dimethyl phthalate	1	70	53	105
		SOIL	WP26-SS-2638-0000MS	MS	Di-n-butylphthalate	1	79	53	109
		SOIL	WP26-SS-2638-0000MS	MS	Di-n-octylphthalate	1	87	46	105
		SOIL	WP26-SS-2638-0000MS	MS	Fluoranthene	1	76	49	103
		SOIL	WP26-SS-2638-0000MS	MS	Fluorene	1	71	55	98
		SOIL	WP26-SS-2638-0000MS	MS	Hexachlorobenzene	1	69	49	109
		SOIL	WP26-SS-2638-0000MS	MS	Hexachlorobutadiene	1	64	50	95
		SOIL	WP26-SS-2638-0000MS	MS	Hexachlorocyclopentadiene	1	66	35	123
		SOIL	WP26-SS-2638-0000MS	MS	Hexachloroethane	1	65	52	93
		SOIL	WP26-SS-2638-0000MS	MS	Indeno (1,2,3-c,d) pyrene	1	76	46	102
		SOIL	WP26-SS-2638-0000MS	MS	Isophorone	1	75	51	91
		SOIL	WP26-SS-2638-0000MS	MS	Naphthalene	1	70	51	91

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373									
	SW8270C	SOIL	WP26-SS-2638-0000MS	MS	Nitrobenzene	1	71	52	92
		SOIL	WP26-SS-2638-0000MS	MS	Nitrobenzene-d5	1	73	51	93
		SOIL	WP26-SS-2638-0000MS	MS	N-NITROSODIMETHYLAMIN	1	60	38	95
		SOIL	WP26-SS-2638-0000MS	MS	n-Nitrosodi-n-propylamine	1	73	52	96
		SOIL	WP26-SS-2638-0000MS	MS	n-Nitrosodiphenylamine	1	60	55	114
		SOIL	WP26-SS-2638-0000MS	MS	Pentachlorophenol	1	27	26	97
		SOIL	WP26-SS-2638-0000MS	MS	Phenanthrene	1	73	54	101
		SOIL	WP26-SS-2638-0000MS	MS	Phenol	1	71	50	97
		SOIL	WP26-SS-2638-0000MS	MS	Phenol-d5	1	72	49	94
		SOIL	WP26-SS-2638-0000MS	MS	Pyrene	1	72	49	99
		SOIL	**WP26-SS-2638-0000MS**	**MS**	**PYRIDINE**	1	**32**	**33**	**91**
		SOIL	WP26-SS-2638-0000MS	MS	Terphenyl-d14	1	70	48	102
		SOIL	WP26-SS-2638-0000MS	SD	1,2,4-Trichlorobenzene	1	62	52	92
		SOIL	WP26-SS-2638-0000MS	SD	1,2-Dichlorobenzene	1	65	49	92
		SOIL	WP26-SS-2638-0000MS	SD	1,3-Dichlorobenzene	1	64	47	90
		SOIL	WP26-SS-2638-0000MS	SD	1,4-Dichlorobenzene	1	63	49	89
		SOIL	WP26-SS-2638-0000MS	SD	2,4,5-Trichlorophenol	1	57	55	105
		SOIL	WP26-SS-2638-0000MS	SD	2,4,6-Tribromophenol	1	58	48	104
		SOIL	WP26-SS-2638-0000MS	SD	2,4,6-Trichlorophenol	1	56	54	103
		SOIL	WP26-SS-2638-0000MS	SD	2,4-Dichlorophenol	1	62	54	94
		SOIL	WP26-SS-2638-0000MS	SD	2,4-Dimethylphenol	1	61	51	96
		SOIL	**WP26-SS-2638-0000MS**	**SD**	**2,4-Dinitrophenol**	1	**0**	**27**	**95**
		SOIL	WP26-SS-2638-0000MS	SD	2,4-Dinitrotoluene	1	68	53	110
		SOIL	WP26-SS-2638-0000MS	SD	2,6-Dinitrotoluene	1	63	53	105
		SOIL	WP26-SS-2638-0000MS	SD	2-Chloronaphthalene	1	60	51	96
		SOIL	WP26-SS-2638-0000MS	SD	2-Chlorophenol	1	67	53	97
		SOIL	WP26-SS-2638-0000MS	SD	2-Fluorobiphenyl	1	60	50	94
		SOIL	WP26-SS-2638-0000MS	SD	2-Fluorophenol	1	67	49	93
		SOIL	WP26-SS-2638-0000MS	SD	2-Methylnaphthalene	1	71	56	97
		SOIL	WP26-SS-2638-0000MS	SD	2-Methylphenol	1	69	53	93
		SOIL	WP26-SS-2638-0000MS	SD	2-Nitroaniline	1	67	54	100
		SOIL	WP26-SS-2638-0000MS	SD	2-Nitrophenol	1	56	50	100
		SOIL	WP26-SS-2638-0000MS	SD	3 & 4-Methylphenol	1	71	54	97
		SOIL	WP26-SS-2638-0000MS	SD	3,3'-Dichlorobenzidine	1	59	28	90
		SOIL	WP26-SS-2638-0000MS	SD	3-Nitroaniline	1	65	30	87
		SOIL	**WP26-SS-2638-0000MS**	**SD**	**4,6-Dinitro-2-methylphenol**	1	**8.2**	**39**	**98**
		SOIL	WP26-SS-2638-0000MS	SD	4-Bromophenyl phenyl ether	1	64	49	106
		SOIL	WP26-SS-2638-0000MS	SD	4-Chloro-3-methylphenol	1	67	58	101
		SOIL	WP26-SS-2638-0000MS	SD	4-Chloroaniline	1	52	23	76
		SOIL	WP26-SS-2638-0000MS	SD	4-Chlorophenyl phenyl ether	1	63	51	103

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373									
	SW8270C	SOIL	WP26-SS-2638-0000MS	SD	4-Nitroaniline	1	66	45	98
		SOIL	WP26-SS-2638-0000MS	SD	4-Nitrophenol	1	56	47	110
		SOIL	WP26-SS-2638-0000MS	SD	Acenaphthene	1	62	54	94
		SOIL	WP26-SS-2638-0000MS	SD	Acenaphthylene	1	63	54	95
		SOIL	WP26-SS-2638-0000MS	SD	Aniline	1	35	29	79
		SOIL	WP26-SS-2638-0000MS	SD	Anthracene	1	67	55	102
		SOIL	WP26-SS-2638-0000MS	SD	Benzo (a) anthracene	1	69	54	98
		SOIL	WP26-SS-2638-0000MS	SD	Benzo (a) pyrene	1	65	51	96
		SOIL	WP26-SS-2638-0000MS	SD	Benzo (b) fluoranthene	1	63	50	98
		SOIL	WP26-SS-2638-0000MS	SD	Benzo (g,h,i) perylene	1	70	46	99
		SOIL	WP26-SS-2638-0000MS	SD	Benzo(k)fluoranthene	1	70	46	100
		SOIL	WP26-SS-2638-0000MS	SD	Benzyl alcohol	1	71	51	91
		SOIL	WP26-SS-2638-0000MS	SD	Bis (2-chloroethoxy) methane	1	64	50	90
		SOIL	WP26-SS-2638-0000MS	SD	Bis (2-chloroethyl) ether	1	69	45	93
		SOIL	WP26-SS-2638-0000MS	SD	Bis (2-ethylhexyl) phthalate	1	74	48	104
		SOIL	WP26-SS-2638-0000MS	SD	Butyl benzylphthalate	1	78	48	101
		SOIL	WP26-SS-2638-0000MS	SD	Chrysene	1	67	52	94
		SOIL	WP26-SS-2638-0000MS	SD	Dibenzo (a,h) anthracene	1	70	45	103
		SOIL	WP26-SS-2638-0000MS	SD	Dibenzofuran	1	65	56	102
		SOIL	WP26-SS-2638-0000MS	SD	Diethyl phthalate	1	67	54	105
		SOIL	WP26-SS-2638-0000MS	SD	Dimethyl phthalate	1	64	53	105
		SOIL	WP26-SS-2638-0000MS	SD	Di-n-butylphthalate	1	73	53	109
		SOIL	WP26-SS-2638-0000MS	SD	Di-n-octylphthalate	1	81	46	105
		SOIL	WP26-SS-2638-0000MS	SD	Fluoranthene	1	71	49	103
		SOIL	WP26-SS-2638-0000MS	SD	Fluorene	1	65	55	98
		SOIL	WP26-SS-2638-0000MS	SD	Hexachlorobenzene	1	63	49	109
		SOIL	WP26-SS-2638-0000MS	SD	Hexachlorobutadiene	1	60	50	95
		SOIL	WP26-SS-2638-0000MS	SD	Hexachlorocyclopentadiene	1	60	35	123
		SOIL	WP26-SS-2638-0000MS	SD	Hexachloroethane	1	62	52	93
		SOIL	WP26-SS-2638-0000MS	SD	Indeno (1,2,3-c,d) pyrene	1	71	46	102
		SOIL	WP26-SS-2638-0000MS	SD	Isophorone	1	70	51	91
		SOIL	WP26-SS-2638-0000MS	SD	Naphthalene	1	66	51	91
		SOIL	WP26-SS-2638-0000MS	SD	Nitrobenzene	1	68	52	92
		SOIL	WP26-SS-2638-0000MS	SD	Nitrobenzene-d5	1	70	51	93
		SOIL	WP26-SS-2638-0000MS	SD	N-NITROSODIMETHYLAMIN	1	56	38	95
		SOIL	WP26-SS-2638-0000MS	SD	n-Nitrosodi-n-propylamine	1	71	52	96
		SOIL	WP26-SS-2638-0000MS	SD	n-Nitrosodiphenylamine	1	56	55	114
		SOIL	**WP26-SS-2638-0000MS**	**SD**	**Pentachlorophenol**	1	**25**	**26**	**97**
		SOIL	WP26-SS-2638-0000MS	SD	Phenanthrene	1	66	54	101
		SOIL	WP26-SS-2638-0000MS	SD	Phenol	1	68	50	97

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373									
	SW8270C	SOIL	WP26-SS-2638-0000MS	SD	Phenol-d5	1	68	49	94
		SOIL	WP26-SS-2638-0000MS	SD	Pyrene	1	67	49	99
		SOIL	WP26-SS-2638-0000MS	SD	PYRIDINE	1	34	33	91
		SOIL	WP26-SS-2638-0000MS	SD	Terphenyl-d14	1	65	48	102
	SW8321A	SOIL	WP26-SB-2627-0102MS	MS	2,4,5-T	1	91	20	150
		SOIL	WP26-SB-2627-0102MS	MS	2,4,5-TP (Silvex)	1	88	20	150
		SOIL	WP26-SB-2627-0102MS	MS	2,4-D	1	93	20	150
		SOIL	WP26-SB-2627-0102MS	MS	2,4-DB	1	90	20	150
		SOIL	WP26-SB-2627-0102MS	MS	2,4-Dichlorophenylacetic acid	1	76	22	111
		SOIL	WP26-SB-2627-0102MS	MS	Dalapon	1	79	20	150
		SOIL	WP26-SB-2627-0102MS	MS	Dicamba	1	95	20	150
		SOIL	WP26-SB-2627-0102MS	MS	Dichloroprop	1	98	20	150
		SOIL	WP26-SB-2627-0102MS	MS	Dinoseb	1	64	20	150
		SOIL	WP26-SB-2627-0102MS	MS	MCPA	1	82	20	150
		SOIL	WP26-SB-2627-0102MS	MS	MCPP	1	95	20	150
		SOIL	WP26-SB-2627-0102MS	MS	Pentachlorophenol	1	58	20	150
		SOIL	WP26-SB-2627-0102MS	SD	2,4,5-T	1	87	20	150
		SOIL	WP26-SB-2627-0102MS	SD	2,4,5-TP (Silvex)	1	87	20	150
		SOIL	WP26-SB-2627-0102MS	SD	2,4-D	1	93	20	150
		SOIL	WP26-SB-2627-0102MS	SD	2,4-DB	1	87	20	150
		SOIL	WP26-SB-2627-0102MS	SD	2,4-Dichlorophenylacetic acid	1	66	22	111
		SOIL	WP26-SB-2627-0102MS	SD	Dalapon	1	46	20	150
		SOIL	WP26-SB-2627-0102MS	SD	Dicamba	1	101	20	150
		SOIL	WP26-SB-2627-0102MS	SD	Dichloroprop	1	93	20	150
		SOIL	WP26-SB-2627-0102MS	SD	Dinoseb	1	60	20	150
		SOIL	WP26-SB-2627-0102MS	SD	MCPA	1	84	20	150
		SOIL	WP26-SB-2627-0102MS	SD	MCPP	1	90	20	150
		SOIL	WP26-SB-2627-0102MS	SD	Pentachlorophenol	1	61	20	150
		SOIL	WP26-SB-2635-0405MS	MS	2,4,5-T	1	80	20	150
		SOIL	WP26-SB-2635-0405MS	MS	2,4,5-TP (Silvex)	1	86	20	150
		SOIL	WP26-SB-2635-0405MS	MS	2,4-D	1	84	20	150
		SOIL	WP26-SB-2635-0405MS	MS	2,4-DB	1	78	20	150
		SOIL	WP26-SB-2635-0405MS	MS	2,4-Dichlorophenylacetic acid	1	95	22	111
		SOIL	WP26-SB-2635-0405MS	MS	Dalapon	1	22	20	150
		SOIL	WP26-SB-2635-0405MS	MS	Dicamba	1	76	20	150
		SOIL	WP26-SB-2635-0405MS	MS	Dichloroprop	1	83	20	150
		SOIL	WP26-SB-2635-0405MS	MS	Dinoseb	1	49	20	150
		SOIL	WP26-SB-2635-0405MS	MS	MCPA	1	75	20	150
		SOIL	WP26-SB-2635-0405MS	MS	MCPP	1	81	20	150
		SOIL	WP26-SB-2635-0405MS	MS	Pentachlorophenol	1	54	20	150

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F220373									
	SW8321A	SOIL	WP26-SB-2635-0405MS	SD	2,4,5-T	1	81	20	150
		SOIL	WP26-SB-2635-0405MS	SD	2,4,5-TP (Silvex)	1	83	20	150
		SOIL	WP26-SB-2635-0405MS	SD	2,4-D	1	78	20	150
		SOIL	WP26-SB-2635-0405MS	SD	2,4-DB	1	82	20	150
		SOIL	WP26-SB-2635-0405MS	SD	2,4-Dichlorophenylacetic acid	1	73	22	111
		SOIL	WP26-SB-2635-0405MS	SD	Dalapon	1	27	20	150
		SOIL	WP26-SB-2635-0405MS	SD	Dicamba	1	81	20	150
		SOIL	WP26-SB-2635-0405MS	SD	Dichloroprop	1	87	20	150
		SOIL	WP26-SB-2635-0405MS	SD	Dinoseb	1	63	20	150
		SOIL	WP26-SB-2635-0405MS	SD	MCPA	1	67	20	150
		SOIL	WP26-SB-2635-0405MS	SD	MCPP	1	84	20	150
		SOIL	WP26-SB-2635-0405MS	SD	Pentachlorophenol	1	61	20	150
D6F230232									
	SW6010B	SOIL	**WP26-SB-2651-0102MS**	**MS**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2651-0102MS	MS	Arsenic	1	92	80	120
		SOIL	WP26-SB-2651-0102MS	MS	Barium	1	87	80	120
		SOIL	WP26-SB-2651-0102MS	MS	Cadmium	1	89	80	120
		SOIL	WP26-SB-2651-0102MS	MS	Chromium	1	107	80	120
		SOIL	**WP26-SB-2651-0102MS**	**MS**	**Iron**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2651-0102MS	MS	Lead	1	89	80	120
		SOIL	WP26-SB-2651-0102MS	MS	Selenium	1	90	80	120
		SOIL	WP26-SB-2651-0102MS	MS	Silver	1	91	80	120
		SOIL	**WP26-SB-2651-0102MS**	**SD**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2651-0102MS	SD	Arsenic	1	95	80	120
		SOIL	WP26-SB-2651-0102MS	SD	Barium	1	88	80	120
		SOIL	WP26-SB-2651-0102MS	SD	Cadmium	1	92	80	120
		SOIL	WP26-SB-2651-0102MS	SD	Chromium	1	109	80	120
		SOIL	**WP26-SB-2651-0102MS**	**SD**	**Iron**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2651-0102MS	SD	Lead	1	90	80	120
		SOIL	WP26-SB-2651-0102MS	SD	Selenium	1	93	80	120
		SOIL	WP26-SB-2651-0102MS	SD	Silver	1	93	80	120
	SW7471A	SOIL	WP26-SB-2651-0102MS	MS	Mercury	1	92	85	115
		SOIL	WP26-SB-2651-0102MS	SD	Mercury	1	93	85	115
	SW8081A	SOIL	WP26-SB-2651-0102MS	MS	4,4'-DDD	1	80	70	118
		SOIL	WP26-SB-2651-0102MS	MS	4,4'-DDE	1	83	74	117
		SOIL	WP26-SB-2651-0102MS	MS	4,4'-DDT	1	85	63	122
		SOIL	WP26-SB-2651-0102MS	MS	Aldrin	1	90	72	112
		SOIL	WP26-SB-2651-0102MS	MS	alpha-BHC	1	69	62	110
		SOIL	WP26-SB-2651-0102MS	MS	alpha-Chlordane	1	79	72	112
		SOIL	WP26-SB-2651-0102MS	MS	beta-BHC	1	79	63	114

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F230232									
	SW8081A	SOIL	WP26-SB-2651-0102MS	MS	Decachlorobiphenyl	1	77	72	117
		SOIL	WP26-SB-2651-0102MS	MS	delta-BHC	1	62	59	105
		SOIL	WP26-SB-2651-0102MS	MS	Dieldrin	1	80	74	119
		SOIL	WP26-SB-2651-0102MS	MS	Endosulfan I	1	81	72	113
		SOIL	WP26-SB-2651-0102MS	MS	Endosulfan II	1	95	74	117
		SOIL	WP26-SB-2651-0102MS	MS	Endosulfan sulfate	1	79	71	126
		SOIL	WP26-SB-2651-0102MS	MS	Endrin	1	86	71	114
		SOIL	WP26-SB-2651-0102MS	MS	Endrin aldehyde	1	73	64	104
		SOIL	WP26-SB-2651-0102MS	MS	Endrin ketone	1	83	74	120
		SOIL	WP26-SB-2651-0102MS	MS	gamma-BHC (Lindane)	1	77	66	116
		SOIL	WP26-SB-2651-0102MS	MS	gamma-Chlordane	1	79	71	114
		SOIL	WP26-SB-2651-0102MS	MS	Heptachlor	1	80	71	117
		SOIL	WP26-SB-2651-0102MS	MS	Heptachlor epoxide	1	80	73	113
		SOIL	WP26-SB-2651-0102MS	MS	Methoxychlor	1	86	66	117
		SOIL	WP26-SB-2651-0102MS	MS	Tetrachloro-m-xylene	1	82	68	120
		SOIL	WP26-SB-2651-0102MS	SD	4,4'-DDD	1	85	70	118
		SOIL	WP26-SB-2651-0102MS	SD	4,4'-DDE	1	88	74	117
		SOIL	WP26-SB-2651-0102MS	SD	4,4'-DDT	1	91	63	122
		SOIL	WP26-SB-2651-0102MS	SD	Aldrin	1	92	72	112
		SOIL	WP26-SB-2651-0102MS	SD	alpha-BHC	1	72	62	110
		SOIL	WP26-SB-2651-0102MS	SD	alpha-Chlordane	1	83	72	112
		SOIL	WP26-SB-2651-0102MS	SD	beta-BHC	1	83	63	114
		SOIL	WP26-SB-2651-0102MS	SD	Decachlorobiphenyl	1	93	72	117
		SOIL	WP26-SB-2651-0102MS	SD	delta-BHC	1	67	59	105
		SOIL	WP26-SB-2651-0102MS	SD	Dieldrin	1	85	74	119
		SOIL	WP26-SB-2651-0102MS	SD	Endosulfan I	1	85	72	113
		SOIL	WP26-SB-2651-0102MS	SD	Endosulfan II	1	102	74	117
		SOIL	WP26-SB-2651-0102MS	SD	Endosulfan sulfate	1	84	71	126
		SOIL	WP26-SB-2651-0102MS	SD	Endrin	1	92	71	114
		SOIL	WP26-SB-2651-0102MS	SD	Endrin aldehyde	1	78	64	104
		SOIL	WP26-SB-2651-0102MS	SD	Endrin ketone	1	88	74	120
		SOIL	WP26-SB-2651-0102MS	SD	gamma-BHC (Lindane)	1	81	66	116
		SOIL	WP26-SB-2651-0102MS	SD	gamma-Chlordane	1	83	71	114
		SOIL	WP26-SB-2651-0102MS	SD	Heptachlor	1	84	71	117
		SOIL	WP26-SB-2651-0102MS	SD	Heptachlor epoxide	1	84	73	113
		SOIL	WP26-SB-2651-0102MS	SD	Methoxychlor	1	92	66	117
		SOIL	WP26-SB-2651-0102MS	SD	Tetrachloro-m-xylene	1	81	68	120
	SW8270C	SOIL	WP26-SB-2651-0102MS	MS	1,2,4-Trichlorobenzene	1	58	52	92
		SOIL	WP26-SB-2651-0102MS	MS	1,2-Dichlorobenzene	1	61	49	92
		SOIL	WP26-SB-2651-0102MS	MS	1,3-Dichlorobenzene	1	60	47	90

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F230232									
	SW8270C	SOIL	WP26-SB-2651-0102MS	MS	1,4-Dichlorobenzene	1	59	49	89
		SOIL	WP26-SB-2651-0102MS	MS	2,4,5-Trichlorophenol	1	65	55	105
		SOIL	WP26-SB-2651-0102MS	MS	2,4,6-Tribromophenol	1	70	48	104
		SOIL	WP26-SB-2651-0102MS	MS	2,4,6-Trichlorophenol	1	62	54	103
		SOIL	WP26-SB-2651-0102MS	MS	2,4-Dichlorophenol	1	66	54	94
		SOIL	WP26-SB-2651-0102MS	MS	2,4-Dimethylphenol	1	62	51	96
		SOIL	**WP26-SB-2651-0102MS**	**MS**	**2,4-Dinitrophenol**	1	**17**	**27**	**95**
		SOIL	WP26-SB-2651-0102MS	MS	2,4-Dinitrotoluene	1	73	53	110
		SOIL	WP26-SB-2651-0102MS	MS	2,6-Dinitrotoluene	1	66	53	105
		SOIL	WP26-SB-2651-0102MS	MS	2-Chloronaphthalene	1	68	51	96
		SOIL	WP26-SB-2651-0102MS	MS	2-Chlorophenol	1	68	53	97
		SOIL	WP26-SB-2651-0102MS	MS	2-Fluorobiphenyl	1	68	50	94
		SOIL	WP26-SB-2651-0102MS	MS	2-Fluorophenol	1	75	49	93
		SOIL	WP26-SB-2651-0102MS	MS	2-Methylnaphthalene	1	70	56	97
		SOIL	WP26-SB-2651-0102MS	MS	2-Methylphenol	1	69	53	93
		SOIL	WP26-SB-2651-0102MS	MS	2-Nitroaniline	1	65	54	100
		SOIL	WP26-SB-2651-0102MS	MS	2-Nitrophenol	1	57	50	100
		SOIL	WP26-SB-2651-0102MS	MS	3 & 4-Methylphenol	1	73	54	97
		SOIL	WP26-SB-2651-0102MS	MS	3,3'-Dichlorobenzidine	1	51	28	90
		SOIL	WP26-SB-2651-0102MS	MS	3-Nitroaniline	1	66	30	87
		SOIL	**WP26-SB-2651-0102MS**	**MS**	**4,6-Dinitro-2-methylphenol**	1	**26**	**39**	**98**
		SOIL	WP26-SB-2651-0102MS	MS	4-Bromophenyl phenyl ether	1	64	49	106
		SOIL	WP26-SB-2651-0102MS	MS	4-Chloro-3-methylphenol	1	67	58	101
		SOIL	WP26-SB-2651-0102MS	MS	4-Chloroaniline	1	49	23	76
		SOIL	WP26-SB-2651-0102MS	MS	4-Chlorophenyl phenyl ether	1	65	51	103
		SOIL	WP26-SB-2651-0102MS	MS	4-Nitroaniline	1	69	45	98
		SOIL	WP26-SB-2651-0102MS	MS	4-Nitrophenol	1	63	47	110
		SOIL	WP26-SB-2651-0102MS	MS	Acenaphthene	1	71	54	94
		SOIL	WP26-SB-2651-0102MS	MS	Acenaphthylene	1	72	54	95
		SOIL	WP26-SB-2651-0102MS	MS	Aniline	1	38	29	79
		SOIL	WP26-SB-2651-0102MS	MS	Anthracene	1	72	55	102
		SOIL	WP26-SB-2651-0102MS	MS	Benzo (a) anthracene	1	70	54	98
		SOIL	WP26-SB-2651-0102MS	MS	Benzo (a) pyrene	1	62	51	96
		SOIL	WP26-SB-2651-0102MS	MS	Benzo (b) fluoranthene	1	66	50	98
		SOIL	WP26-SB-2651-0102MS	MS	Benzo (g,h,i) perylene	1	77	46	99
		SOIL	WP26-SB-2651-0102MS	MS	Benzo(k)fluoranthene	1	63	46	100
		SOIL	WP26-SB-2651-0102MS	MS	Benzyl alcohol	1	70	51	91
		SOIL	WP26-SB-2651-0102MS	MS	Bis (2-chloroethoxy) methane	1	62	50	90
		SOIL	WP26-SB-2651-0102MS	MS	Bis (2-chloroethyl) ether	1	64	45	93
		SOIL	WP26-SB-2651-0102MS	MS	Bis (2-ethylhexyl) phthalate	1	76	48	104

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F230232									
	SW8270C	SOIL	WP26-SB-2651-0102MS	MS	Butyl benzylphthalate	1	69	48	101
		SOIL	WP26-SB-2651-0102MS	MS	Chrysene	1	70	52	94
		SOIL	WP26-SB-2651-0102MS	MS	Dibenzo (a,h) anthracene	1	70	45	103
		SOIL	WP26-SB-2651-0102MS	MS	Dibenzofuran	1	70	56	102
		SOIL	WP26-SB-2651-0102MS	MS	Diethyl phthalate	1	70	54	105
		SOIL	WP26-SB-2651-0102MS	MS	Dimethyl phthalate	1	69	53	105
		SOIL	WP26-SB-2651-0102MS	MS	Di-n-butylphthalate	1	73	53	109
		SOIL	WP26-SB-2651-0102MS	MS	Di-n-octylphthalate	1	77	46	105
		SOIL	WP26-SB-2651-0102MS	MS	Fluoranthene	1	72	49	103
		SOIL	WP26-SB-2651-0102MS	MS	Fluorene	1	69	55	98
		SOIL	WP26-SB-2651-0102MS	MS	Hexachlorobenzene	1	66	49	109
		SOIL	WP26-SB-2651-0102MS	MS	Hexachlorobutadiene	1	50	50	95
		SOIL	WP26-SB-2651-0102MS	MS	Hexachlorocyclopentadiene	1	59	35	123
		SOIL	WP26-SB-2651-0102MS	MS	Hexachloroethane	1	57	52	93
		SOIL	WP26-SB-2651-0102MS	MS	Indeno (1,2,3-c,d) pyrene	1	70	46	102
		SOIL	WP26-SB-2651-0102MS	MS	Isophorone	1	68	51	91
		SOIL	WP26-SB-2651-0102MS	MS	Naphthalene	1	63	51	91
		SOIL	WP26-SB-2651-0102MS	MS	Nitrobenzene	1	62	52	92
		SOIL	WP26-SB-2651-0102MS	MS	Nitrobenzene-d5	1	67	51	93
		SOIL	WP26-SB-2651-0102MS	MS	N-NITROSODIMETHYLAMIN	1	65	38	95
		SOIL	WP26-SB-2651-0102MS	MS	n-Nitrosodi-n-propylamine	1	63	52	96
		SOIL	WP26-SB-2651-0102MS	MS	n-Nitrosodiphenylamine	1	56	55	114
		SOIL	WP26-SB-2651-0102MS	MS	Pentachlorophenol	1	43	26	97
		SOIL	WP26-SB-2651-0102MS	MS	Phenanthrene	1	73	54	101
		SOIL	WP26-SB-2651-0102MS	MS	Phenol	1	70	50	97
		SOIL	WP26-SB-2651-0102MS	MS	Phenol-d5	1	73	49	94
		SOIL	WP26-SB-2651-0102MS	MS	Pyrene	1	71	49	99
		SOIL	WP26-SB-2651-0102MS	MS	PYRIDINE	1	40	33	91
		SOIL	WP26-SB-2651-0102MS	MS	Terphenyl-d14	1	73	48	102
		SOIL	WP26-SB-2651-0102MS	SD	1,2,4-Trichlorobenzene	1	59	52	92
		SOIL	WP26-SB-2651-0102MS	SD	1,2-Dichlorobenzene	1	64	49	92
		SOIL	WP26-SB-2651-0102MS	SD	1,3-Dichlorobenzene	1	61	47	90
		SOIL	WP26-SB-2651-0102MS	SD	1,4-Dichlorobenzene	1	62	49	89
		SOIL	WP26-SB-2651-0102MS	SD	2,4,5-Trichlorophenol	1	66	55	105
		SOIL	WP26-SB-2651-0102MS	SD	2,4,6-Tribromophenol	1	72	48	104
		SOIL	WP26-SB-2651-0102MS	SD	2,4,6-Trichlorophenol	1	64	54	103
		SOIL	WP26-SB-2651-0102MS	SD	2,4-Dichlorophenol	1	67	54	94
		SOIL	WP26-SB-2651-0102MS	SD	2,4-Dimethylphenol	1	65	51	96
		SOIL	**WP26-SB-2651-0102MS**	**SD**	**2,4-Dinitrophenol**	1	**20**	**27**	**95**
		SOIL	WP26-SB-2651-0102MS	SD	2,4-Dinitrotoluene	1	74	53	110

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F230232									
	SW8270C	SOIL	WP26-SB-2651-0102MS	SD	2,6-Dinitrotoluene	1	69	53	105
		SOIL	WP26-SB-2651-0102MS	SD	2-Chloronaphthalene	1	67	51	96
		SOIL	WP26-SB-2651-0102MS	SD	2-Chlorophenol	1	72	53	97
		SOIL	WP26-SB-2651-0102MS	SD	2-Fluorobiphenyl	1	68	50	94
		SOIL	WP26-SB-2651-0102MS	SD	2-Fluorophenol	1	77	49	93
		SOIL	WP26-SB-2651-0102MS	SD	2-Methylnaphthalene	1	71	56	97
		SOIL	WP26-SB-2651-0102MS	SD	2-Methylphenol	1	71	53	93
		SOIL	WP26-SB-2651-0102MS	SD	2-Nitroaniline	1	69	54	100
		SOIL	WP26-SB-2651-0102MS	SD	2-Nitrophenol	1	61	50	100
		SOIL	WP26-SB-2651-0102MS	SD	3 & 4-Methylphenol	1	75	54	97
		SOIL	WP26-SB-2651-0102MS	SD	3,3'-Dichlorobenzidine	1	62	28	90
		SOIL	WP26-SB-2651-0102MS	SD	3-Nitroaniline	1	73	30	87
		SOIL	**WP26-SB-2651-0102MS**	**SD**	**4,6-Dinitro-2-methylphenol**	1	**30**	**39**	**98**
		SOIL	WP26-SB-2651-0102MS	SD	4-Bromophenyl phenyl ether	1	67	49	106
		SOIL	WP26-SB-2651-0102MS	SD	4-Chloro-3-methylphenol	1	69	58	101
		SOIL	WP26-SB-2651-0102MS	SD	4-Chloroaniline	1	55	23	76
		SOIL	WP26-SB-2651-0102MS	SD	4-Chlorophenyl phenyl ether	1	65	51	103
		SOIL	WP26-SB-2651-0102MS	SD	4-Nitroaniline	1	73	45	98
		SOIL	WP26-SB-2651-0102MS	SD	4-Nitrophenol	1	67	47	110
		SOIL	WP26-SB-2651-0102MS	SD	Acenaphthene	1	71	54	94
		SOIL	WP26-SB-2651-0102MS	SD	Acenaphthylene	1	72	54	95
		SOIL	WP26-SB-2651-0102MS	SD	Aniline	1	41	29	79
		SOIL	WP26-SB-2651-0102MS	SD	Anthracene	1	76	55	102
		SOIL	WP26-SB-2651-0102MS	SD	Benzo (a) anthracene	1	76	54	98
		SOIL	WP26-SB-2651-0102MS	SD	Benzo (a) pyrene	1	66	51	96
		SOIL	WP26-SB-2651-0102MS	SD	Benzo (b) fluoranthene	1	70	50	98
		SOIL	WP26-SB-2651-0102MS	SD	Benzo (g,h,i) perylene	1	80	46	99
		SOIL	WP26-SB-2651-0102MS	SD	Benzo(k)fluoranthene	1	70	46	100
		SOIL	WP26-SB-2651-0102MS	SD	Benzyl alcohol	1	73	51	91
		SOIL	WP26-SB-2651-0102MS	SD	Bis (2-chloroethoxy) methane	1	63	50	90
		SOIL	WP26-SB-2651-0102MS	SD	Bis (2-chloroethyl) ether	1	67	45	93
		SOIL	WP26-SB-2651-0102MS	SD	Bis (2-ethylhexyl) phthalate	1	81	48	104
		SOIL	WP26-SB-2651-0102MS	SD	Butyl benzylphthalate	1	75	48	101
		SOIL	WP26-SB-2651-0102MS	SD	Chrysene	1	75	52	94
		SOIL	WP26-SB-2651-0102MS	SD	Dibenzo (a,h) anthracene	1	73	45	103
		SOIL	WP26-SB-2651-0102MS	SD	Dibenzofuran	1	74	56	102
		SOIL	WP26-SB-2651-0102MS	SD	Diethyl phthalate	1	73	54	105
		SOIL	WP26-SB-2651-0102MS	SD	Dimethyl phthalate	1	72	53	105
		SOIL	WP26-SB-2651-0102MS	SD	Di-n-butylphthalate	1	78	53	109
		SOIL	WP26-SB-2651-0102MS	SD	Di-n-octylphthalate	1	82	46	105

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F230232									
	SW8270C	SOIL	WP26-SB-2651-0102MS	SD	Fluoranthene	1	76	49	103
		SOIL	WP26-SB-2651-0102MS	SD	Fluorene	1	71	55	98
		SOIL	WP26-SB-2651-0102MS	SD	Hexachlorobenzene	1	69	49	109
		SOIL	WP26-SB-2651-0102MS	SD	Hexachlorobutadiene	1	51	50	95
		SOIL	WP26-SB-2651-0102MS	SD	Hexachlorocyclopentadiene	1	58	35	123
		SOIL	WP26-SB-2651-0102MS	SD	Hexachloroethane	1	58	52	93
		SOIL	WP26-SB-2651-0102MS	SD	Indeno (1,2,3-c,d) pyrene	1	74	46	102
		SOIL	WP26-SB-2651-0102MS	SD	Isophorone	1	71	51	91
		SOIL	WP26-SB-2651-0102MS	SD	Naphthalene	1	64	51	91
		SOIL	WP26-SB-2651-0102MS	SD	Nitrobenzene	1	64	52	92
		SOIL	WP26-SB-2651-0102MS	SD	Nitrobenzene-d5	1	69	51	93
		SOIL	WP26-SB-2651-0102MS	SD	N-NITROSODIMETHYLAMIN	1	68	38	95
		SOIL	WP26-SB-2651-0102MS	SD	n-Nitrosodi-n-propylamine	1	66	52	96
		SOIL	WP26-SB-2651-0102MS	SD	n-Nitrosodiphenylamine	1	58	55	114
		SOIL	WP26-SB-2651-0102MS	SD	Pentachlorophenol	1	45	26	97
		SOIL	WP26-SB-2651-0102MS	SD	Phenanthrene	1	78	54	101
		SOIL	WP26-SB-2651-0102MS	SD	Phenol	1	72	50	97
		SOIL	WP26-SB-2651-0102MS	SD	Phenol-d5	1	74	49	94
		SOIL	WP26-SB-2651-0102MS	SD	Pyrene	1	77	49	99
		SOIL	WP26-SB-2651-0102MS	SD	PYRIDINE	1	46	33	91
		SOIL	WP26-SB-2651-0102MS	SD	Terphenyl-d14	1	78	48	102
	SW8321A	SOIL	WP26-SB-2651-0102MS	MS	2,4,5-T	1	97	20	150
		SOIL	WP26-SB-2651-0102MS	MS	2,4,5-TP (Silvex)	1	97	20	150
		SOIL	WP26-SB-2651-0102MS	MS	2,4-D	1	93	20	150
		SOIL	WP26-SB-2651-0102MS	MS	2,4-DB	1	92	20	150
		SOIL	WP26-SB-2651-0102MS	MS	2,4-Dichlorophenylacetic acid	1	96	22	111
		SOIL	WP26-SB-2651-0102MS	MS	Dalapon	1	97	20	150
		SOIL	WP26-SB-2651-0102MS	MS	Dicamba	1	101	20	150
		SOIL	WP26-SB-2651-0102MS	MS	Dichloroprop	1	95	20	150
		SOIL	WP26-SB-2651-0102MS	MS	Dinoseb	1	92	20	150
		SOIL	WP26-SB-2651-0102MS	MS	MCPA	1	93	20	150
		SOIL	WP26-SB-2651-0102MS	MS	MCPP	1	95	20	150
		SOIL	WP26-SB-2651-0102MS	MS	Pentachlorophenol	1	77	20	150
		SOIL	WP26-SB-2651-0102MS	SD	2,4,5-T	1	95	20	150
		SOIL	WP26-SB-2651-0102MS	SD	2,4,5-TP (Silvex)	1	93	20	150
		SOIL	WP26-SB-2651-0102MS	SD	2,4-D	1	99	20	150
		SOIL	WP26-SB-2651-0102MS	SD	2,4-DB	1	91	20	150
		SOIL	WP26-SB-2651-0102MS	SD	2,4-Dichlorophenylacetic acid	1	72	22	111
		SOIL	WP26-SB-2651-0102MS	SD	Dalapon	1	90	20	150
		SOIL	WP26-SB-2651-0102MS	SD	Dicamba	1	95	20	150

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F230232									
	SW8321A	SOIL	WP26-SB-2651-0102MS	SD	Dichloroprop	1	96	20	150
		SOIL	WP26-SB-2651-0102MS	SD	Dinoseb	1	87	20	150
		SOIL	WP26-SB-2651-0102MS	SD	MCPA	1	94	20	150
		SOIL	WP26-SB-2651-0102MS	SD	MCPP	1	91	20	150
		SOIL	WP26-SB-2651-0102MS	SD	Pentachlorophenol	1	70	20	150
D6F230239									
	SW6010B	SOIL	**WP26-SB-2643-0910MS**	**MS**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2643-0910MS	MS	Arsenic	1	87	80	120
		SOIL	WP26-SB-2643-0910MS	MS	Barium	1	85	80	120
		SOIL	WP26-SB-2643-0910MS	MS	Cadmium	1	82	80	120
		SOIL	**WP26-SB-2643-0910MS**	**MS**	**Chromium**	1	**78**	**80**	**120**
		SOIL	**WP26-SB-2643-0910MS**	**MS**	**Iron**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2643-0910MS	MS	Lead	1	83	80	120
		SOIL	WP26-SB-2643-0910MS	MS	Selenium	1	86	80	120
		SOIL	**WP26-SB-2643-0910MS**	**MS**	**Silver**	1	**77**	**80**	**120**
		SOIL	**WP26-SB-2643-0910MS**	**SD**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2643-0910MS	SD	Arsenic	1	91	80	120
		SOIL	WP26-SB-2643-0910MS	SD	Barium	1	90	80	120
		SOIL	WP26-SB-2643-0910MS	SD	Cadmium	1	87	80	120
		SOIL	WP26-SB-2643-0910MS	SD	Chromium	1	86	80	120
		SOIL	**WP26-SB-2643-0910MS**	**SD**	**Iron**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2643-0910MS	SD	Lead	1	87	80	120
		SOIL	WP26-SB-2643-0910MS	SD	Selenium	1	90	80	120
		SOIL	WP26-SB-2643-0910MS	SD	Silver	1	83	80	120
	SW7471A	SOIL	WP26-SB-2643-0910MS	MS	Mercury	1	98	85	115
		SOIL	WP26-SB-2643-0910MS	SD	Mercury	1	98	85	115
		SOIL	WP26-SB-2646-0910MS	MS	Mercury	1	97	85	115
		SOIL	WP26-SB-2646-0910MS	SD	Mercury	1	99	85	115
	SW8081A	SOIL	WP26-SB-2643-0910MS	MS	4,4'-DDD	1	93	70	118
		SOIL	WP26-SB-2643-0910MS	MS	4,4'-DDE	1	96	74	117
		SOIL	WP26-SB-2643-0910MS	MS	4,4'-DDT	1	96	63	122
		SOIL	WP26-SB-2643-0910MS	MS	Aldrin	1	100	72	112
		SOIL	WP26-SB-2643-0910MS	MS	alpha-BHC	1	73	62	110
		SOIL	WP26-SB-2643-0910MS	MS	alpha-Chlordane	1	91	72	112
		SOIL	WP26-SB-2643-0910MS	MS	beta-BHC	1	88	63	114
		SOIL	WP26-SB-2643-0910MS	MS	Decachlorobiphenyl	1	91	72	117
		SOIL	WP26-SB-2643-0910MS	MS	delta-BHC	1	71	59	105
		SOIL	WP26-SB-2643-0910MS	MS	Dieldrin	1	94	74	119
		SOIL	WP26-SB-2643-0910MS	MS	Endosulfan I	1	93	72	113
		SOIL	WP26-SB-2643-0910MS	MS	Endosulfan II	1	87	74	117

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F230239									
	SW8081A	SOIL	WP26-SB-2643-0910MS	MS	Endosulfan sulfate	1	92	71	126
		SOIL	WP26-SB-2643-0910MS	MS	Endrin	1	98	71	114
		SOIL	WP26-SB-2643-0910MS	MS	Endrin aldehyde	1	80	64	104
		SOIL	WP26-SB-2643-0910MS	MS	Endrin ketone	1	96	74	120
		SOIL	WP26-SB-2643-0910MS	MS	gamma-BHC (Lindane)	1	88	66	116
		SOIL	WP26-SB-2643-0910MS	MS	gamma-Chlordane	1	92	71	114
		SOIL	WP26-SB-2643-0910MS	MS	Heptachlor	1	91	71	117
		SOIL	WP26-SB-2643-0910MS	MS	Heptachlor epoxide	1	92	73	113
		SOIL	WP26-SB-2643-0910MS	MS	Methoxychlor	1	96	66	117
		SOIL	WP26-SB-2643-0910MS	MS	Tetrachloro-m-xylene	1	91	68	120
		SOIL	WP26-SB-2643-0910MS	SD	4,4'-DDD	1	83	70	118
		SOIL	WP26-SB-2643-0910MS	SD	4,4'-DDE	1	89	74	117
		SOIL	WP26-SB-2643-0910MS	SD	4,4'-DDT	1	89	63	122
		SOIL	WP26-SB-2643-0910MS	SD	Aldrin	1	84	72	112
		SOIL	WP26-SB-2643-0910MS	SD	alpha-BHC	1	73	62	110
		SOIL	WP26-SB-2643-0910MS	SD	alpha-Chlordane	1	84	72	112
		SOIL	WP26-SB-2643-0910MS	SD	beta-BHC	1	82	63	114
		SOIL	WP26-SB-2643-0910MS	SD	Decachlorobiphenyl	1	78	72	117
		SOIL	WP26-SB-2643-0910MS	SD	delta-BHC	1	65	59	105
		SOIL	WP26-SB-2643-0910MS	SD	Dieldrin	1	86	74	119
		SOIL	WP26-SB-2643-0910MS	SD	Endosulfan I	1	86	72	113
		SOIL	WP26-SB-2643-0910MS	SD	Endosulfan II	1	86	74	117
		SOIL	WP26-SB-2643-0910MS	SD	Endosulfan sulfate	1	84	71	126
		SOIL	WP26-SB-2643-0910MS	SD	Endrin	1	87	71	114
		SOIL	WP26-SB-2643-0910MS	SD	Endrin aldehyde	1	75	64	104
		SOIL	WP26-SB-2643-0910MS	SD	Endrin ketone	1	88	74	120
		SOIL	WP26-SB-2643-0910MS	SD	gamma-BHC (Lindane)	1	82	66	116
		SOIL	WP26-SB-2643-0910MS	SD	gamma-Chlordane	1	84	71	114
		SOIL	WP26-SB-2643-0910MS	SD	Heptachlor	1	84	71	117
		SOIL	WP26-SB-2643-0910MS	SD	Heptachlor epoxide	1	85	73	113
		SOIL	WP26-SB-2643-0910MS	SD	Methoxychlor	1	89	66	117
		SOIL	WP26-SB-2643-0910MS	SD	Tetrachloro-m-xylene	1	87	68	120
	SW8260B	SOIL	WP26-SB-2643-0910MS	MS	1,1,1,2-Tetrachloroethane	0.99	77	76	123
		SOIL	WP26-SB-2643-0910MS	MS	1,1,1-Trichloroethane	0.99	72	70	125
		SOIL	WP26-SB-2643-0910MS	MS	1,1,2,2-Tetrachloroethane	0.99	83	63	133
		SOIL	WP26-SB-2643-0910MS	MS	1,1,2-Trichloroethane	0.99	82	68	128
		SOIL	WP26-SB-2643-0910MS	MS	1,1-Dichloroethane	0.99	75	72	119
		SOIL	WP26-SB-2643-0910MS	MS	1,1-Dichloroethene	0.99	83	54	124
		SOIL	**WP26-SB-2643-0910MS**	**MS**	**1,1-Dichloropropene**	0.99	**70**	**80**	**120**
		SOIL	WP26-SB-2643-0910MS	MS	1,2,3-Trichlorobenzene	0.99	70	69	118

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F230239									
	SW8260B	SOIL	WP26-SB-2643-0910MS	MS	1,2,3-Trichloropropane	0.99	86	69	129
		SOIL	**WP26-SB-2643-0910MS**	**MS**	**1,2,4-Trichlorobenzene**	0.99	**64**	**74**	**114**
		SOIL	WP26-SB-2643-0910MS	MS	1,2,4-Trimethylbenzene	0.99	72	71	130
		SOIL	WP26-SB-2643-0910MS	MS	1,2-Dibromo-3-chloropropane	0.99	80	57	128
		SOIL	WP26-SB-2643-0910MS	MS	1,2-Dibromoethane	0.99	86	77	124
		SOIL	WP26-SB-2643-0910MS	MS	1,2-Dichlorobenzene	0.99	75	74	117
		SOIL	WP26-SB-2643-0910MS	MS	1,2-Dichloroethane	0.99	83	63	125
		SOIL	WP26-SB-2643-0910MS	MS	1,2-Dichloroethane-d4	0.99	96	61	129
		SOIL	WP26-SB-2643-0910MS	MS	1,2-Dichloroethene (total)	0.99	78	74	114
		SOIL	WP26-SB-2643-0910MS	MS	1,2-Dichloropropane	0.99	81	67	123
		SOIL	WP26-SB-2643-0910MS	MS	1,3,5-Trimethylbenzene	0.99	69	68	132
		SOIL	**WP26-SB-2643-0910MS**	**MS**	**1,3-Dichlorobenzene**	0.99	**70**	**76**	**118**
		SOIL	WP26-SB-2643-0910MS	MS	1,3-Dichloropropane	0.99	83	69	130
		SOIL	**WP26-SB-2643-0910MS**	**MS**	**1,4-Dichlorobenzene**	0.99	**73**	**75**	**121**
		SOIL	WP26-SB-2643-0910MS	MS	2,2-Dichloropropane	0.99	70	67	129
		SOIL	WP26-SB-2643-0910MS	MS	2-Butanone	0.99	88	62	160
		SOIL	WP26-SB-2643-0910MS	MS	2-Chlorotoluene	0.99	71	70	125
		SOIL	WP26-SB-2643-0910MS	MS	2-HEXANONE	0.99	84	57	156
		SOIL	WP26-SB-2643-0910MS	MS	4-Chlorotoluene	0.99	70	70	129
		SOIL	WP26-SB-2643-0910MS	MS	4-METHYL-2-PENTANONE	0.99	86	65	136
		SOIL	WP26-SB-2643-0910MS	MS	ACETONE	0.99	95	62	211
		SOIL	**WP26-SB-2643-0910MS**	**MS**	**Benzene**	0.99	**77**	**78**	**130**
		SOIL	WP26-SB-2643-0910MS	MS	Bromobenzene	0.99	77	75	121
		SOIL	WP26-SB-2643-0910MS	MS	Bromochloromethane	0.99	82	68	117
		SOIL	WP26-SB-2643-0910MS	MS	Bromodichloromethane	0.99	78	72	119
		SOIL	WP26-SB-2643-0910MS	MS	Bromofluorobenzene	0.99	111	80	128
		SOIL	WP26-SB-2643-0910MS	MS	Bromoform	0.99	87	61	132
		SOIL	WP26-SB-2643-0910MS	MS	Bromomethane	0.99	84	48	129
		SOIL	WP26-SB-2643-0910MS	MS	Carbon tetrachloride	0.99	71	61	136
		SOIL	**WP26-SB-2643-0910MS**	**MS**	**Chlorobenzene**	0.99	**77**	**79**	**120**
		SOIL	WP26-SB-2643-0910MS	MS	Chloroethane	0.99	93	42	131
		SOIL	WP26-SB-2643-0910MS	MS	Chloroform	0.99	76	76	119
		SOIL	WP26-SB-2643-0910MS	MS	Chloromethane	0.99	89	27	151
		SOIL	WP26-SB-2643-0910MS	MS	cis-1,2-Dichloroethylene	0.99	78	72	112
		SOIL	WP26-SB-2643-0910MS	MS	cis-1,3-Dichloropropene	0.99	81	72	125
		SOIL	WP26-SB-2643-0910MS	MS	Dibromochloromethane	0.99	84	69	124
		SOIL	WP26-SB-2643-0910MS	MS	Dibromofluoromethane	0.99	98	71	126
		SOIL	WP26-SB-2643-0910MS	MS	Dibromomethane	0.99	83	71	118
		SOIL	WP26-SB-2643-0910MS	MS	Dichlorodifluoromethane	0.99	88	29	110
		SOIL	**WP26-SB-2643-0910MS**	**MS**	**Ethylbenzene**	0.99	**74**	**77**	**123**

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F230239									
	SW8260B	SOIL	**WP26-SB-2643-0910MS**	**MS**	**Hexachlorobutadiene**	0.99	**49**	**76**	**127**
		SOIL	**WP26-SB-2643-0910MS**	**MS**	**Isopropylbenzene**	0.99	**64**	**77**	**117**
		SOIL	**WP26-SB-2643-0910MS**	**MS**	**m,p-Xylene**	0.99	**72**	**78**	**124**
		SOIL	WP26-SB-2643-0910MS	MS	Methylene chloride	0.99	87	61	119
		SOIL	WP26-SB-2643-0910MS	MS	Naphthalene	0.99	78	59	122
		SOIL	**WP26-SB-2643-0910MS**	**MS**	**n-Butylbenzene**	0.99	**63**	**72**	**135**
		SOIL	WP26-SB-2643-0910MS	MS	n-Propylbenzene	0.99	69	67	129
		SOIL	WP26-SB-2643-0910MS	MS	o-Xylene	0.99	75	75	125
		SOIL	**WP26-SB-2643-0910MS**	**MS**	**sec-Butylbenzene**	0.99	**69**	**75**	**127**
		SOIL	WP26-SB-2643-0910MS	MS	Styrene	0.99	78	58	140
		SOIL	**WP26-SB-2643-0910MS**	**MS**	**TCE**	0.99	**76**	**80**	**127**
		SOIL	WP26-SB-2643-0910MS	MS	tert-Butyl Methyl Ether	0.99	85	67	119
		SOIL	**WP26-SB-2643-0910MS**	**MS**	**tert-Butylbenzene**	0.99	**67**	**68**	**131**
		SOIL	**WP26-SB-2643-0910MS**	**MS**	**Tetrachloroethene**	0.99	**66**	**77**	**127**
		SOIL	**WP26-SB-2643-0910MS**	**MS**	**Toluene**	0.99	**73**	**76**	**126**
		SOIL	WP26-SB-2643-0910MS	MS	Toluene-d8	0.99	109	68	128
		SOIL	**WP26-SB-2643-0910MS**	**MS**	**Trans-1,2-DCE**	0.99	**78**	**79**	**121**
		SOIL	WP26-SB-2643-0910MS	MS	trans-1,3-Dichloropropene	0.99	83	67	128
		SOIL	WP26-SB-2643-0910MS	MS	Trichlorofluoromethane	0.99	78	42	148
		SOIL	WP26-SB-2643-0910MS	MS	Vinyl chloride	0.99	85	39	152
		SOIL	**WP26-SB-2643-0910MS**	**MS**	**XYLENES, TOTAL**	0.99	**73**	**77**	**124**
		SOIL	WP26-SB-2643-0910MS	SD	1,1,1,2-Tetrachloroethane	1.01	83	76	123
		SOIL	WP26-SB-2643-0910MS	SD	1,1,1-Trichloroethane	1.01	80	70	125
		SOIL	WP26-SB-2643-0910MS	SD	1,1,2,2-Tetrachloroethane	1.01	85	63	133
		SOIL	WP26-SB-2643-0910MS	SD	1,1,2-Trichloroethane	1.01	87	68	128
		SOIL	WP26-SB-2643-0910MS	SD	1,1-Dichloroethane	1.01	82	72	119
		SOIL	WP26-SB-2643-0910MS	SD	1,1-Dichloroethene	1.01	92	54	124
		SOIL	**WP26-SB-2643-0910MS**	**SD**	**1,1-Dichloropropene**	1.01	**78**	**80**	**120**
		SOIL	WP26-SB-2643-0910MS	SD	1,2,3-Trichlorobenzene	1.01	77	69	118
		SOIL	WP26-SB-2643-0910MS	SD	1,2,3-Trichloropropane	1.01	90	69	129
		SOIL	**WP26-SB-2643-0910MS**	**SD**	**1,2,4-Trichlorobenzene**	1.01	**72**	**74**	**114**
		SOIL	WP26-SB-2643-0910MS	SD	1,2,4-Trimethylbenzene	1.01	75	71	130
		SOIL	WP26-SB-2643-0910MS	SD	1,2-Dibromo-3-chloropropane	1.01	89	57	128
		SOIL	WP26-SB-2643-0910MS	SD	1,2-Dibromoethane	1.01	92	77	124
		SOIL	WP26-SB-2643-0910MS	SD	1,2-Dichlorobenzene	1.01	77	74	117
		SOIL	WP26-SB-2643-0910MS	SD	1,2-Dichloroethane	1.01	90	63	125
		SOIL	WP26-SB-2643-0910MS	SD	1,2-Dichloroethane-d4	1.01	97	61	129
		SOIL	WP26-SB-2643-0910MS	SD	1,2-Dichloroethene (total)	1.01	85	74	114
		SOIL	WP26-SB-2643-0910MS	SD	1,2-Dichloropropane	1.01	88	67	123
		SOIL	WP26-SB-2643-0910MS	SD	1,3,5-Trimethylbenzene	1.01	72	68	132

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F230239									
	SW8260B	SOIL	**WP26-SB-2643-0910MS**	**SD**	**1,3-Dichlorobenzene**	1.01	**72**	**76**	**118**
		SOIL	WP26-SB-2643-0910MS	SD	1,3-Dichloropropane	1.01	89	69	130
		SOIL	WP26-SB-2643-0910MS	SD	1,4-Dichlorobenzene	1.01	77	75	121
		SOIL	WP26-SB-2643-0910MS	SD	2,2-Dichloropropane	1.01	77	67	129
		SOIL	WP26-SB-2643-0910MS	SD	2-Butanone	1.01	103	62	160
		SOIL	WP26-SB-2643-0910MS	SD	2-Chlorotoluene	1.01	74	70	125
		SOIL	WP26-SB-2643-0910MS	SD	2-HEXANONE	1.01	97	57	156
		SOIL	WP26-SB-2643-0910MS	SD	4-Chlorotoluene	1.01	74	70	129
		SOIL	WP26-SB-2643-0910MS	SD	4-METHYL-2-PENTANONE	1.01	97	65	136
		SOIL	WP26-SB-2643-0910MS	SD	ACETONE	1.01	106	62	211
		SOIL	WP26-SB-2643-0910MS	SD	Benzene	1.01	84	78	130
		SOIL	WP26-SB-2643-0910MS	SD	Bromobenzene	1.01	80	75	121
		SOIL	WP26-SB-2643-0910MS	SD	Bromochloromethane	1.01	89	68	117
		SOIL	WP26-SB-2643-0910MS	SD	Bromodichloromethane	1.01	85	72	119
		SOIL	WP26-SB-2643-0910MS	SD	Bromofluorobenzene	1.01	113	80	128
		SOIL	WP26-SB-2643-0910MS	SD	Bromoform	1.01	94	61	132
		SOIL	WP26-SB-2643-0910MS	SD	Bromomethane	1.01	85	48	129
		SOIL	WP26-SB-2643-0910MS	SD	Carbon tetrachloride	1.01	77	61	136
		SOIL	WP26-SB-2643-0910MS	SD	Chlorobenzene	1.01	82	79	120
		SOIL	WP26-SB-2643-0910MS	SD	Chloroethane	1.01	96	42	131
		SOIL	WP26-SB-2643-0910MS	SD	Chloroform	1.01	83	76	119
		SOIL	WP26-SB-2643-0910MS	SD	Chloromethane	1.01	88	27	151
		SOIL	WP26-SB-2643-0910MS	SD	cis-1,2-Dichloroethylene	1.01	85	72	112
		SOIL	WP26-SB-2643-0910MS	SD	cis-1,3-Dichloropropene	1.01	87	72	125
		SOIL	WP26-SB-2643-0910MS	SD	Dibromochloromethane	1.01	89	69	124
		SOIL	WP26-SB-2643-0910MS	SD	Dibromofluoromethane	1.01	98	71	126
		SOIL	WP26-SB-2643-0910MS	SD	Dibromomethane	1.01	92	71	118
		SOIL	WP26-SB-2643-0910MS	SD	Dichlorodifluoromethane	1.01	100	29	110
		SOIL	WP26-SB-2643-0910MS	SD	Ethylbenzene	1.01	79	77	123
		SOIL	**WP26-SB-2643-0910MS**	**SD**	**Hexachlorobutadiene**	1.01	**51**	**76**	**127**
		SOIL	**WP26-SB-2643-0910MS**	**SD**	**Isopropylbenzene**	1.01	**70**	**77**	**117**
		SOIL	WP26-SB-2643-0910MS	SD	m,p-Xylene	1.01	78	78	124
		SOIL	WP26-SB-2643-0910MS	SD	Methylene chloride	1.01	96	61	119
		SOIL	WP26-SB-2643-0910MS	SD	Naphthalene	1.01	90	59	122
		SOIL	**WP26-SB-2643-0910MS**	**SD**	**n-Butylbenzene**	1.01	**66**	**72**	**135**
		SOIL	WP26-SB-2643-0910MS	SD	n-Propylbenzene	1.01	72	67	129
		SOIL	WP26-SB-2643-0910MS	SD	o-Xylene	1.01	78	75	125
		SOIL	**WP26-SB-2643-0910MS**	**SD**	**sec-Butylbenzene**	1.01	**72**	**75**	**127**
		SOIL	WP26-SB-2643-0910MS	SD	Styrene	1.01	84	58	140
		SOIL	WP26-SB-2643-0910MS	SD	TCE	1.01	87	80	127

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F230239									
	SW8260B	SOIL	WP26-SB-2643-0910MS	SD	tert-Butyl Methyl Ether	1.01	92	67	119
		SOIL	WP26-SB-2643-0910MS	SD	tert-Butylbenzene	1.01	70	68	131
		SOIL	**WP26-SB-2643-0910MS**	**SD**	**Tetrachloroethene**	1.01	**73**	**77**	**127**
		SOIL	WP26-SB-2643-0910MS	SD	Toluene	1.01	80	76	126
		SOIL	WP26-SB-2643-0910MS	SD	Toluene-d8	1.01	109	68	128
		SOIL	WP26-SB-2643-0910MS	SD	Trans-1,2-DCE	1.01	85	79	121
		SOIL	WP26-SB-2643-0910MS	SD	trans-1,3-Dichloropropene	1.01	89	67	128
		SOIL	WP26-SB-2643-0910MS	SD	Trichlorofluoromethane	1.01	87	42	148
		SOIL	WP26-SB-2643-0910MS	SD	Vinyl chloride	1.01	91	39	152
		SOIL	WP26-SB-2643-0910MS	SD	XYLENES, TOTAL	1.01	78	77	124
	SW8270C	SOIL	WP26-SB-2643-0910MS	MS	1,2,4-Trichlorobenzene	1	75	52	92
		SOIL	WP26-SB-2643-0910MS	MS	1,2-Dichlorobenzene	1	73	49	92
		SOIL	WP26-SB-2643-0910MS	MS	1,3-Dichlorobenzene	1	74	47	90
		SOIL	WP26-SB-2643-0910MS	MS	1,4-Dichlorobenzene	1	70	49	89
		SOIL	WP26-SB-2643-0910MS	MS	2,4,5-Trichlorophenol	1	79	55	105
		SOIL	WP26-SB-2643-0910MS	MS	2,4,6-Tribromophenol	1	78	48	104
		SOIL	WP26-SB-2643-0910MS	MS	2,4,6-Trichlorophenol	1	76	54	103
		SOIL	WP26-SB-2643-0910MS	MS	2,4-Dichlorophenol	1	79	54	94
		SOIL	WP26-SB-2643-0910MS	MS	2,4-Dimethylphenol	1	69	51	96
		SOIL	WP26-SB-2643-0910MS	MS	2,4-Dinitrophenol	1	39	27	95
		SOIL	WP26-SB-2643-0910MS	MS	2,4-Dinitrotoluene	1	80	53	110
		SOIL	WP26-SB-2643-0910MS	MS	2,6-Dinitrotoluene	1	77	53	105
		SOIL	WP26-SB-2643-0910MS	MS	2-Chloronaphthalene	1	75	51	96
		SOIL	WP26-SB-2643-0910MS	MS	2-Chlorophenol	1	75	53	97
		SOIL	WP26-SB-2643-0910MS	MS	2-Fluorobiphenyl	1	74	50	94
		SOIL	WP26-SB-2643-0910MS	MS	2-Fluorophenol	1	72	49	93
		SOIL	WP26-SB-2643-0910MS	MS	2-Methylnaphthalene	1	84	56	97
		SOIL	WP26-SB-2643-0910MS	MS	2-Methylphenol	1	73	53	93
		SOIL	WP26-SB-2643-0910MS	MS	2-Nitroaniline	1	73	54	100
		SOIL	WP26-SB-2643-0910MS	MS	2-Nitrophenol	1	74	50	100
		SOIL	WP26-SB-2643-0910MS	MS	3 & 4-Methylphenol	1	70	54	97
		SOIL	WP26-SB-2643-0910MS	MS	3,3'-Dichlorobenzidine	1	71	28	90
		SOIL	WP26-SB-2643-0910MS	MS	3-Nitroaniline	1	67	30	87
		SOIL	WP26-SB-2643-0910MS	MS	4,6-Dinitro-2-methylphenol	1	66	39	98
		SOIL	WP26-SB-2643-0910MS	MS	4-Bromophenyl phenyl ether	1	77	49	106
		SOIL	WP26-SB-2643-0910MS	MS	4-Chloro-3-methylphenol	1	79	58	101
		SOIL	WP26-SB-2643-0910MS	MS	4-Chloroaniline	1	59	23	76
		SOIL	WP26-SB-2643-0910MS	MS	4-Chlorophenyl phenyl ether	1	76	51	103
		SOIL	WP26-SB-2643-0910MS	MS	4-Nitroaniline	1	82	45	98
		SOIL	WP26-SB-2643-0910MS	MS	4-Nitrophenol	1	81	47	110

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F230239									
	SW8270C	SOIL	WP26-SB-2643-0910MS	MS	Acenaphthene	1	75	54	94
		SOIL	WP26-SB-2643-0910MS	MS	Acenaphthylene	1	77	54	95
		SOIL	WP26-SB-2643-0910MS	MS	Aniline	1	40	29	79
		SOIL	WP26-SB-2643-0910MS	MS	Anthracene	1	79	55	102
		SOIL	WP26-SB-2643-0910MS	MS	Benzo (a) anthracene	1	80	54	98
		SOIL	WP26-SB-2643-0910MS	MS	Benzo (a) pyrene	1	80	51	96
		SOIL	WP26-SB-2643-0910MS	MS	Benzo (b) fluoranthene	1	82	50	98
		SOIL	WP26-SB-2643-0910MS	MS	Benzo (g,h,i) perylene	1	89	46	99
		SOIL	WP26-SB-2643-0910MS	MS	Benzo(k)fluoranthene	1	78	46	100
		SOIL	WP26-SB-2643-0910MS	MS	Benzyl alcohol	1	77	51	91
		SOIL	WP26-SB-2643-0910MS	MS	Bis (2-chloroethoxy) methane	1	72	50	90
		SOIL	WP26-SB-2643-0910MS	MS	Bis (2-chloroethyl) ether	1	82	45	93
		SOIL	WP26-SB-2643-0910MS	MS	Bis (2-ethylhexyl) phthalate	1	90	48	104
		SOIL	WP26-SB-2643-0910MS	MS	Butyl benzylphthalate	1	81	48	101
		SOIL	WP26-SB-2643-0910MS	MS	Chrysene	1	78	52	94
		SOIL	WP26-SB-2643-0910MS	MS	Dibenzo (a,h) anthracene	1	88	45	103
		SOIL	WP26-SB-2643-0910MS	MS	Dibenzofuran	1	78	56	102
		SOIL	WP26-SB-2643-0910MS	MS	Diethyl phthalate	1	79	54	105
		SOIL	WP26-SB-2643-0910MS	MS	Dimethyl phthalate	1	77	53	105
		SOIL	WP26-SB-2643-0910MS	MS	Di-n-butylphthalate	1	82	53	109
		SOIL	WP26-SB-2643-0910MS	MS	Di-n-octylphthalate	1	90	46	105
		SOIL	WP26-SB-2643-0910MS	MS	Fluoranthene	1	86	49	103
		SOIL	WP26-SB-2643-0910MS	MS	Fluorene	1	78	55	98
		SOIL	WP26-SB-2643-0910MS	MS	Hexachlorobenzene	1	79	49	109
		SOIL	WP26-SB-2643-0910MS	MS	Hexachlorobutadiene	1	75	50	95
		SOIL	WP26-SB-2643-0910MS	MS	Hexachlorocyclopentadiene	1	73	35	123
		SOIL	WP26-SB-2643-0910MS	MS	Hexachloroethane	1	67	52	93
		SOIL	WP26-SB-2643-0910MS	MS	Indeno (1,2,3-c,d) pyrene	1	89	46	102
		SOIL	WP26-SB-2643-0910MS	MS	Isophorone	1	76	51	91
		SOIL	WP26-SB-2643-0910MS	MS	Naphthalene	1	75	51	91
		SOIL	WP26-SB-2643-0910MS	MS	Nitrobenzene	1	70	52	92
		SOIL	WP26-SB-2643-0910MS	MS	Nitrobenzene-d5	1	70	51	93
		SOIL	WP26-SB-2643-0910MS	MS	N-NITROSODIMETHYLAMIN	1	60	38	95
		SOIL	WP26-SB-2643-0910MS	MS	n-Nitrosodi-n-propylamine	1	70	52	96
		SOIL	WP26-SB-2643-0910MS	MS	n-Nitrosodiphenylamine	1	64	55	114
		SOIL	WP26-SB-2643-0910MS	MS	Pentachlorophenol	1	68	26	97
		SOIL	WP26-SB-2643-0910MS	MS	Phenanthrene	1	80	54	101
		SOIL	WP26-SB-2643-0910MS	MS	Phenol	1	71	50	97
		SOIL	WP26-SB-2643-0910MS	MS	Phenol-d5	1	72	49	94
		SOIL	WP26-SB-2643-0910MS	MS	Pyrene	1	76	49	99

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F230239									
	SW8270C	SOIL	WP26-SB-2643-0910MS	MS	PYRIDINE	1	42	33	91
		SOIL	WP26-SB-2643-0910MS	MS	Terphenyl-d14	1	78	48	102
		SOIL	WP26-SB-2643-0910MS	SD	1,2,4-Trichlorobenzene	1	72	52	92
		SOIL	WP26-SB-2643-0910MS	SD	1,2-Dichlorobenzene	1	72	49	92
		SOIL	WP26-SB-2643-0910MS	SD	1,3-Dichlorobenzene	1	74	47	90
		SOIL	WP26-SB-2643-0910MS	SD	1,4-Dichlorobenzene	1	69	49	89
		SOIL	WP26-SB-2643-0910MS	SD	2,4,5-Trichlorophenol	1	78	55	105
		SOIL	WP26-SB-2643-0910MS	SD	2,4,6-Tribromophenol	1	78	48	104
		SOIL	WP26-SB-2643-0910MS	SD	2,4,6-Trichlorophenol	1	74	54	103
		SOIL	WP26-SB-2643-0910MS	SD	2,4-Dichlorophenol	1	76	54	94
		SOIL	WP26-SB-2643-0910MS	SD	2,4-Dimethylphenol	1	66	51	96
		SOIL	WP26-SB-2643-0910MS	SD	2,4-Dinitrophenol	1	36	27	95
		SOIL	WP26-SB-2643-0910MS	SD	2,4-Dinitrotoluene	1	80	53	110
		SOIL	WP26-SB-2643-0910MS	SD	2,6-Dinitrotoluene	1	77	53	105
		SOIL	WP26-SB-2643-0910MS	SD	2-Chloronaphthalene	1	73	51	96
		SOIL	WP26-SB-2643-0910MS	SD	2-Chlorophenol	1	74	53	97
		SOIL	WP26-SB-2643-0910MS	SD	2-Fluorobiphenyl	1	72	50	94
		SOIL	WP26-SB-2643-0910MS	SD	2-Fluorophenol	1	71	49	93
		SOIL	WP26-SB-2643-0910MS	SD	2-Methylnaphthalene	1	80	56	97
		SOIL	WP26-SB-2643-0910MS	SD	2-Methylphenol	1	71	53	93
		SOIL	WP26-SB-2643-0910MS	SD	2-Nitroaniline	1	73	54	100
		SOIL	WP26-SB-2643-0910MS	SD	2-Nitrophenol	1	72	50	100
		SOIL	WP26-SB-2643-0910MS	SD	3 & 4-Methylphenol	1	68	54	97
		SOIL	WP26-SB-2643-0910MS	SD	3,3'-Dichlorobenzidine	1	71	28	90
		SOIL	WP26-SB-2643-0910MS	SD	3-Nitroaniline	1	69	30	87
		SOIL	WP26-SB-2643-0910MS	SD	4,6-Dinitro-2-methylphenol	1	62	39	98
		SOIL	WP26-SB-2643-0910MS	SD	4-Bromophenyl phenyl ether	1	76	49	106
		SOIL	WP26-SB-2643-0910MS	SD	4-Chloro-3-methylphenol	1	78	58	101
		SOIL	WP26-SB-2643-0910MS	SD	4-Chloroaniline	1	60	23	76
		SOIL	WP26-SB-2643-0910MS	SD	4-Chlorophenyl phenyl ether	1	76	51	103
		SOIL	WP26-SB-2643-0910MS	SD	4-Nitroaniline	1	81	45	98
		SOIL	WP26-SB-2643-0910MS	SD	4-Nitrophenol	1	83	47	110
		SOIL	WP26-SB-2643-0910MS	SD	Acenaphthene	1	74	54	94
		SOIL	WP26-SB-2643-0910MS	SD	Acenaphthylene	1	75	54	95
		SOIL	WP26-SB-2643-0910MS	SD	Aniline	1	42	29	79
		SOIL	WP26-SB-2643-0910MS	SD	Anthracene	1	77	55	102
		SOIL	WP26-SB-2643-0910MS	SD	Benzo (a) anthracene	1	77	54	98
		SOIL	WP26-SB-2643-0910MS	SD	Benzo (a) pyrene	1	78	51	96
		SOIL	WP26-SB-2643-0910MS	SD	Benzo (b) fluoranthene	1	76	50	98
		SOIL	WP26-SB-2643-0910MS	SD	Benzo (g,h,i) perylene	1	87	46	99

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F230239									
	SW8270C	SOIL	WP26-SB-2643-0910MS	SD	Benzo(k)fluoranthene	1	80	46	100
		SOIL	WP26-SB-2643-0910MS	SD	Benzyl alcohol	1	75	51	91
		SOIL	WP26-SB-2643-0910MS	SD	Bis (2-chloroethoxy) methane	1	68	50	90
		SOIL	WP26-SB-2643-0910MS	SD	Bis (2-chloroethyl) ether	1	75	45	93
		SOIL	WP26-SB-2643-0910MS	SD	Bis (2-ethylhexyl) phthalate	1	88	48	104
		SOIL	WP26-SB-2643-0910MS	SD	Butyl benzylphthalate	1	79	48	101
		SOIL	WP26-SB-2643-0910MS	SD	Chrysene	1	77	52	94
		SOIL	WP26-SB-2643-0910MS	SD	Dibenzo (a,h) anthracene	1	85	45	103
		SOIL	WP26-SB-2643-0910MS	SD	Dibenzofuran	1	77	56	102
		SOIL	WP26-SB-2643-0910MS	SD	Diethyl phthalate	1	77	54	105
		SOIL	WP26-SB-2643-0910MS	SD	Dimethyl phthalate	1	76	53	105
		SOIL	WP26-SB-2643-0910MS	SD	Di-n-butylphthalate	1	81	53	109
		SOIL	WP26-SB-2643-0910MS	SD	Di-n-octylphthalate	1	88	46	105
		SOIL	WP26-SB-2643-0910MS	SD	Fluoranthene	1	85	49	103
		SOIL	WP26-SB-2643-0910MS	SD	Fluorene	1	76	55	98
		SOIL	WP26-SB-2643-0910MS	SD	Hexachlorobenzene	1	79	49	109
		SOIL	WP26-SB-2643-0910MS	SD	Hexachlorobutadiene	1	72	50	95
		SOIL	WP26-SB-2643-0910MS	SD	Hexachlorocyclopentadiene	1	71	35	123
		SOIL	WP26-SB-2643-0910MS	SD	Hexachloroethane	1	66	52	93
		SOIL	WP26-SB-2643-0910MS	SD	Indeno (1,2,3-c,d) pyrene	1	86	46	102
		SOIL	WP26-SB-2643-0910MS	SD	Isophorone	1	73	51	91
		SOIL	WP26-SB-2643-0910MS	SD	Naphthalene	1	71	51	91
		SOIL	WP26-SB-2643-0910MS	SD	Nitrobenzene	1	68	52	92
		SOIL	WP26-SB-2643-0910MS	SD	Nitrobenzene-d5	1	70	51	93
		SOIL	WP26-SB-2643-0910MS	SD	N-NITROSODIMETHYLAMIN	1	60	38	95
		SOIL	WP26-SB-2643-0910MS	SD	n-Nitrosodi-n-propylamine	1	68	52	96
		SOIL	WP26-SB-2643-0910MS	SD	n-Nitrosodiphenylamine	1	63	55	114
		SOIL	WP26-SB-2643-0910MS	SD	Pentachlorophenol	1	65	26	97
		SOIL	WP26-SB-2643-0910MS	SD	Phenanthrene	1	78	54	101
		SOIL	WP26-SB-2643-0910MS	SD	Phenol	1	69	50	97
		SOIL	WP26-SB-2643-0910MS	SD	Phenol-d5	1	71	49	94
		SOIL	WP26-SB-2643-0910MS	SD	Pyrene	1	75	49	99
		SOIL	WP26-SB-2643-0910MS	SD	PYRIDINE	1	42	33	91
		SOIL	WP26-SB-2643-0910MS	SD	Terphenyl-d14	1	78	48	102
	SW8321A	SOIL	WP26-SB-2643-0910MS	MS	2,4,5-T	1	63	20	150
		SOIL	WP26-SB-2643-0910MS	MS	2,4,5-TP (Silvex)	1	66	20	150
		SOIL	WP26-SB-2643-0910MS	MS	2,4-D	1	63	20	150
		SOIL	WP26-SB-2643-0910MS	MS	2,4-DB	1	65	20	150
		SOIL	WP26-SB-2643-0910MS	MS	2,4-Dichlorophenylacetic acid	1	52	22	111
		SOIL	WP26-SB-2643-0910MS	MS	Dalapon	1	52	20	150

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F230239									
	SW8321A	SOIL	WP26-SB-2643-0910MS	MS	Dicamba	1	66	20	150
		SOIL	WP26-SB-2643-0910MS	MS	Dichloroprop	1	66	20	150
		SOIL	WP26-SB-2643-0910MS	MS	Dinoseb	1	41	20	150
		SOIL	WP26-SB-2643-0910MS	MS	MCPA	1	62	20	150
		SOIL	WP26-SB-2643-0910MS	MS	MCPP	1	58	20	150
		SOIL	WP26-SB-2643-0910MS	MS	Pentachlorophenol	1	22	20	150
		SOIL	WP26-SB-2643-0910MS	SD	2,4,5-T	1	63	20	150
		SOIL	WP26-SB-2643-0910MS	SD	2,4,5-TP (Silvex)	1	65	20	150
		SOIL	WP26-SB-2643-0910MS	SD	2,4-D	1	65	20	150
		SOIL	WP26-SB-2643-0910MS	SD	2,4-DB	1	66	20	150
		SOIL	WP26-SB-2643-0910MS	SD	2,4-Dichlorophenylacetic acid	1	46	22	111
		SOIL	WP26-SB-2643-0910MS	SD	Dalapon	1	54	20	150
		SOIL	WP26-SB-2643-0910MS	SD	Dicamba	1	63	20	150
		SOIL	WP26-SB-2643-0910MS	SD	Dichloroprop	1	66	20	150
		SOIL	WP26-SB-2643-0910MS	SD	Dinoseb	1	44	20	150
		SOIL	WP26-SB-2643-0910MS	SD	MCPA	1	64	20	150
		SOIL	WP26-SB-2643-0910MS	SD	MCPP	1	60	20	150
		SOIL	WP26-SB-2643-0910MS	SD	Pentachlorophenol	1	23	20	150
D6F230311									
	SW6010B	SOIL	**WP26-SB-2631-0910MS**	**MS**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2631-0910MS	MS	Arsenic	1	87	80	120
		SOIL	**WP26-SB-2631-0910MS**	**MS**	**Barium**	1	**79**	**80**	**120**
		SOIL	WP26-SB-2631-0910MS	MS	Cadmium	1	81	80	120
		SOIL	WP26-SB-2631-0910MS	MS	Chromium	1	96	80	120
		SOIL	**WP26-SB-2631-0910MS**	**MS**	**Iron**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2631-0910MS	MS	Lead	1	88	80	120
		SOIL	WP26-SB-2631-0910MS	MS	Selenium	1	89	80	120
		SOIL	WP26-SB-2631-0910MS	MS	Silver	1	85	80	120
		SOIL	**WP26-SB-2631-0910MS**	**SD**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2631-0910MS	SD	Arsenic	1	85	80	120
		SOIL	WP26-SB-2631-0910MS	SD	Barium	1	85	80	120
		SOIL	**WP26-SB-2631-0910MS**	**SD**	**Cadmium**	1	**79**	**80**	**120**
		SOIL	WP26-SB-2631-0910MS	SD	Chromium	1	95	80	120
		SOIL	**WP26-SB-2631-0910MS**	**SD**	**Iron**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2631-0910MS	SD	Lead	1	86	80	120
		SOIL	WP26-SB-2631-0910MS	SD	Selenium	1	87	80	120
		SOIL	WP26-SB-2631-0910MS	SD	Silver	1	85	80	120
	SW7471A	SOIL	WP26-SB-2631-0910MS	MS	Mercury	1	101	85	115
		SOIL	WP26-SB-2631-0910MS	SD	Mercury	1	101	85	115
	SW8321A	SOIL	WP26-SS-2682-0000MS	MS	2,4,5-T	25	68	20	150

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F230311									
	SW8321A	SOIL	WP26-SS-2682-0000MS	MS	2,4,5-TP (Silvex)	25	109	20	150
		SOIL	**WP26-SS-2682-0000MS**	**MS**	**2,4-D**	25	**0**	**20**	**150**
		SOIL	WP26-SS-2682-0000MS	MS	2,4-DB	25	51	20	150
		SOIL	WP26-SS-2682-0000MS	MS	2,4-Dichlorophenylacetic acid	25	65	22	111
		SOIL	**WP26-SS-2682-0000MS**	**MS**	**Dalapon**	25	**0**	**20**	**150**
		SOIL	**WP26-SS-2682-0000MS**	**MS**	**Dicamba**	25	**0**	**20**	**150**
		SOIL	**WP26-SS-2682-0000MS**	**MS**	**Dichloroprop**	25	**0**	**20**	**150**
		SOIL	**WP26-SS-2682-0000MS**	**MS**	**Dinoseb**	25	**0**	**20**	**150**
		SOIL	WP26-SS-2682-0000MS	MS	MCPA	25	48	20	150
		SOIL	WP26-SS-2682-0000MS	MS	MCPP	25	43	20	150
		SOIL	**WP26-SS-2682-0000MS**	**MS**	**Pentachlorophenol**	25	**370**	**20**	**150**
		SOIL	WP26-SS-2682-0000MS	SD	2,4,5-T	25	41	20	150
		SOIL	**WP26-SS-2682-0000MS**	**SD**	**2,4,5-TP (Silvex)**	25	**172**	**20**	**150**
		SOIL	**WP26-SS-2682-0000MS**	**SD**	**2,4-D**	25	**16**	**20**	**150**
		SOIL	**WP26-SS-2682-0000MS**	**SD**	**2,4-DB**	25	**0**	**20**	**150**
		SOIL	WP26-SS-2682-0000MS	SD	2,4-Dichlorophenylacetic acid	25	34	22	111
		SOIL	**WP26-SS-2682-0000MS**	**SD**	**Dalapon**	25	**0**	**20**	**150**
		SOIL	**WP26-SS-2682-0000MS**	**SD**	**Dicamba**	25	**0**	**20**	**150**
		SOIL	WP26-SS-2682-0000MS	SD	Dichloroprop	25	51	20	150
		SOIL	**WP26-SS-2682-0000MS**	**SD**	**Dinoseb**	25	**0**	**20**	**150**
		SOIL	WP26-SS-2682-0000MS	SD	MCPA	25	37	20	150
		SOIL	**WP26-SS-2682-0000MS**	**SD**	**MCPP**	25	**0**	**20**	**150**
		SOIL	**WP26-SS-2682-0000MS**	**SD**	**Pentachlorophenol**	25	**608**	**20**	**150**
D6F240153									
	SW6010B	SOIL	**WP26-SB-2653-0405MS**	**MS**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2653-0405MS	MS	Arsenic	1	92	80	120
		SOIL	WP26-SB-2653-0405MS	MS	Barium	1	109	80	120
		SOIL	WP26-SB-2653-0405MS	MS	Cadmium	1	85	80	120
		SOIL	WP26-SB-2653-0405MS	MS	Chromium	1	98	80	120
		SOIL	**WP26-SB-2653-0405MS**	**MS**	**Iron**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2653-0405MS	MS	Lead	1	93	80	120
		SOIL	WP26-SB-2653-0405MS	MS	Selenium	1	94	80	120
		SOIL	WP26-SB-2653-0405MS	MS	Silver	1	93	80	120
		SOIL	**WP26-SB-2653-0405MS**	**SD**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2653-0405MS	SD	Arsenic	1	90	80	120
		SOIL	WP26-SB-2653-0405MS	SD	Barium	1	98	80	120
		SOIL	WP26-SB-2653-0405MS	SD	Cadmium	1	82	80	120
		SOIL	WP26-SB-2653-0405MS	SD	Chromium	1	93	80	120
		SOIL	**WP26-SB-2653-0405MS**	**SD**	**Iron**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2653-0405MS	SD	Lead	1	91	80	120

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F240153									
	SW6010B	SOIL	WP26-SB-2653-0405MS	SD	Selenium	1	92	80	120
		SOIL	WP26-SB-2653-0405MS	SD	Silver	1	90	80	120
		SOIL	**WP26-SB-2655-0102MS**	**MS**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2655-0102MS	MS	Arsenic	1	93	80	120
		SOIL	WP26-SB-2655-0102MS	MS	Barium	1	103	80	120
		SOIL	WP26-SB-2655-0102MS	MS	Cadmium	1	88	80	120
		SOIL	WP26-SB-2655-0102MS	MS	Chromium	1	105	80	120
		SOIL	**WP26-SB-2655-0102MS**	**MS**	**Iron**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2655-0102MS	MS	Lead	1	94	80	120
		SOIL	WP26-SB-2655-0102MS	MS	Selenium	1	95	80	120
		SOIL	WP26-SB-2655-0102MS	MS	Silver	1	101	80	120
		SOIL	**WP26-SB-2655-0102MS**	**SD**	**Aluminum**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2655-0102MS	SD	Arsenic	1	96	80	120
		SOIL	WP26-SB-2655-0102MS	SD	Barium	1	107	80	120
		SOIL	WP26-SB-2655-0102MS	SD	Cadmium	1	92	80	120
		SOIL	WP26-SB-2655-0102MS	SD	Chromium	1	110	80	120
		SOIL	**WP26-SB-2655-0102MS**	**SD**	**Iron**	1	**0**	**80**	**120**
		SOIL	WP26-SB-2655-0102MS	SD	Lead	1	97	80	120
		SOIL	WP26-SB-2655-0102MS	SD	Selenium	1	97	80	120
		SOIL	WP26-SB-2655-0102MS	SD	Silver	1	105	80	120
	SW7471A	SOIL	WP26-SB-2653-0405MS	MS	Mercury	1	101	85	115
		SOIL	WP26-SB-2653-0405MS	SD	Mercury	1	100	85	115
		SOIL	WP26-SB-2655-0102MS	MS	Mercury	1	101	85	115
		SOIL	WP26-SB-2655-0102MS	SD	Mercury	1	102	85	115
	SW8081A	SOIL	WP26-SB-2656-0910MS	MS	4,4'-DDD	1	79	70	118
		SOIL	WP26-SB-2656-0910MS	MS	4,4'-DDE	1	80	74	117
		SOIL	WP26-SB-2656-0910MS	MS	4,4'-DDT	1	65	63	122
		SOIL	WP26-SB-2656-0910MS	MS	Aldrin	1	74	72	112
		SOIL	WP26-SB-2656-0910MS	MS	alpha-BHC	1	65	62	110
		SOIL	WP26-SB-2656-0910MS	MS	alpha-Chlordane	1	76	72	112
		SOIL	WP26-SB-2656-0910MS	MS	beta-BHC	1	76	63	114
		SOIL	WP26-SB-2656-0910MS	MS	Decachlorobiphenyl	1	80	72	117
		SOIL	WP26-SB-2656-0910MS	MS	delta-BHC	1	61	59	105
		SOIL	WP26-SB-2656-0910MS	MS	Dieldrin	1	77	74	119
		SOIL	WP26-SB-2656-0910MS	MS	Endosulfan I	1	77	72	113
		SOIL	WP26-SB-2656-0910MS	MS	Endosulfan II	1	77	74	117
		SOIL	WP26-SB-2656-0910MS	MS	Endosulfan sulfate	1	74	71	126
		SOIL	WP26-SB-2656-0910MS	MS	Endrin	1	77	71	114
		SOIL	WP26-SB-2656-0910MS	MS	Endrin aldehyde	1	69	64	104
		SOIL	WP26-SB-2656-0910MS	MS	Endrin ketone	1	77	74	120

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F240153									
	SW8081A	SOIL	WP26-SB-2656-0910MS	MS	gamma-BHC (Lindane)	1	72	66	116
		SOIL	WP26-SB-2656-0910MS	MS	gamma-Chlordane	1	76	71	114
		SOIL	WP26-SB-2656-0910MS	MS	Heptachlor	1	75	71	117
		SOIL	WP26-SB-2656-0910MS	MS	Heptachlor epoxide	1	76	73	113
		SOIL	WP26-SB-2656-0910MS	MS	Methoxychlor	1	70	66	117
		SOIL	WP26-SB-2656-0910MS	MS	Tetrachloro-m-xylene	1	73	68	120
		SOIL	WP26-SB-2656-0910MS	SD	4,4'-DDD	1	82	70	118
		SOIL	WP26-SB-2656-0910MS	SD	4,4'-DDE	1	83	74	117
		SOIL	WP26-SB-2656-0910MS	SD	4,4'-DDT	1	70	63	122
		SOIL	WP26-SB-2656-0910MS	SD	Aldrin	1	78	72	112
		SOIL	WP26-SB-2656-0910MS	SD	alpha-BHC	1	68	62	110
		SOIL	WP26-SB-2656-0910MS	SD	alpha-Chlordane	1	79	72	112
		SOIL	WP26-SB-2656-0910MS	SD	beta-BHC	1	77	63	114
		SOIL	WP26-SB-2656-0910MS	SD	Decachlorobiphenyl	1	83	72	117
		SOIL	WP26-SB-2656-0910MS	SD	delta-BHC	1	64	59	105
		SOIL	WP26-SB-2656-0910MS	SD	Dieldrin	1	80	74	119
		SOIL	WP26-SB-2656-0910MS	SD	Endosulfan I	1	80	72	113
		SOIL	WP26-SB-2656-0910MS	SD	Endosulfan II	1	80	74	117
		SOIL	WP26-SB-2656-0910MS	SD	Endosulfan sulfate	1	78	71	126
		SOIL	WP26-SB-2656-0910MS	SD	Endrin	1	80	71	114
		SOIL	WP26-SB-2656-0910MS	SD	Endrin aldehyde	1	77	64	104
		SOIL	WP26-SB-2656-0910MS	SD	Endrin ketone	1	81	74	120
		SOIL	WP26-SB-2656-0910MS	SD	gamma-BHC (Lindane)	1	76	66	116
		SOIL	WP26-SB-2656-0910MS	SD	gamma-Chlordane	1	79	71	114
		SOIL	WP26-SB-2656-0910MS	SD	Heptachlor	1	79	71	117
		SOIL	WP26-SB-2656-0910MS	SD	Heptachlor epoxide	1	79	73	113
		SOIL	WP26-SB-2656-0910MS	SD	Methoxychlor	1	75	66	117
		SOIL	WP26-SB-2656-0910MS	SD	Tetrachloro-m-xylene	1	79	68	120
	SW8321A	SOIL	WP26-SS-2656-0000MS	MS	2,4,5-T	1	89	20	150
		SOIL	WP26-SS-2656-0000MS	MS	2,4,5-TP (Silvex)	1	93	20	150
		SOIL	WP26-SS-2656-0000MS	MS	2,4-D	1	86	20	150
		SOIL	WP26-SS-2656-0000MS	MS	2,4-DB	1	84	20	150
		SOIL	WP26-SS-2656-0000MS	MS	2,4-Dichlorophenylacetic acid	1	69	22	111
		SOIL	WP26-SS-2656-0000MS	MS	Dalapon	1	91	20	150
		SOIL	WP26-SS-2656-0000MS	MS	Dicamba	1	92	20	150
		SOIL	WP26-SS-2656-0000MS	MS	Dichloroprop	1	94	20	150
		SOIL	WP26-SS-2656-0000MS	MS	Dinoseb	1	84	20	150
		SOIL	WP26-SS-2656-0000MS	MS	MCPA	1	88	20	150
		SOIL	WP26-SS-2656-0000MS	MS	MCPP	1	87	20	150
		SOIL	WP26-SS-2656-0000MS	MS	Pentachlorophenol	1	89	20	150

Table E-7. Matrix Spike Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Field ID	QAQC Type	Analyte	Dilution	% Recovery	Lower Control Limit	Upper Control Limit
D6F240153									
	SW8321A	SOIL	WP26-SS-2656-0000MS	SD	2,4,5-T	1	95	20	150
		SOIL	WP26-SS-2656-0000MS	SD	2,4,5-TP (Silvex)	1	100	20	150
		SOIL	WP26-SS-2656-0000MS	SD	2,4-D	1	90	20	150
		SOIL	WP26-SS-2656-0000MS	SD	2,4-DB	1	91	20	150
		SOIL	WP26-SS-2656-0000MS	SD	2,4-Dichlorophenylacetic acid	1	73	22	111
		SOIL	WP26-SS-2656-0000MS	SD	Dalapon	1	87	20	150
		SOIL	WP26-SS-2656-0000MS	SD	Dicamba	1	93	20	150
		SOIL	WP26-SS-2656-0000MS	SD	Dichloroprop	1	99	20	150
		SOIL	WP26-SS-2656-0000MS	SD	Dinoseb	1	82	20	150
		SOIL	WP26-SS-2656-0000MS	SD	MCPA	1	90	20	150
		SOIL	WP26-SS-2656-0000MS	SD	MCPP	1	90	20	150
		SOIL	WP26-SS-2656-0000MS	SD	Pentachlorophenol	1	89	20	150
D6F240166									
	SW6010B	SOIL	WP26-SB-2647-0405MS	MS	Aluminum	1		80	120
		SOIL	WP26-SB-2647-0405MS	MS	Arsenic	1	97	80	120
		SOIL	WP26-SB-2647-0405MS	MS	Barium	1	102	80	120
		SOIL	WP26-SB-2647-0405MS	MS	Cadmium	1	94	80	120
		SOIL	WP26-SB-2647-0405MS	MS	Chromium	1	103	80	120
		SOIL	WP26-SB-2647-0405MS	MS	Iron	1		80	120
		SOIL	WP26-SB-2647-0405MS	MS	Lead	1	96	80	120
		SOIL	WP26-SB-2647-0405MS	MS	Selenium	1	98	80	120
		SOIL	WP26-SB-2647-0405MS	MS	Silver	1	96	80	120
		SOIL	WP26-SB-2647-0405MS	SD	Aluminum	1		80	120
		SOIL	WP26-SB-2647-0405MS	SD	Arsenic	1	94	80	120
		SOIL	WP26-SB-2647-0405MS	SD	Barium	1	95	80	120
		SOIL	WP26-SB-2647-0405MS	SD	Cadmium	1	92	80	120
		SOIL	WP26-SB-2647-0405MS	SD	Chromium	1	100	80	120
		SOIL	WP26-SB-2647-0405MS	SD	Iron	1		80	120
		SOIL	WP26-SB-2647-0405MS	SD	Lead	1	93	80	120
		SOIL	WP26-SB-2647-0405MS	SD	Selenium	1	95	80	120
		SOIL	WP26-SB-2647-0405MS	SD	Silver	1	105	80	120
	SW7471A	SOIL	WP26-SB-2647-0405MS	MS	Mercury	1	96	85	115
		SOIL	WP26-SB-2647-0405MS	SD	Mercury	1	94	85	115
		SOIL	WP26-SS-2642-0000MS	MS	Mercury	1	104	85	115
		SOIL	WP26-SS-2642-0000MS	SD	Mercury	1	92	85	115

QA/QC Types
MS = Matrix Spike
SD = Matrix Spike Duplicate

Table E-8. Field Duplicate Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Analyte	Normal Sample	Result	Field Duplicate	Result	Calculated RPD	Criteria
D6F210160									
	SW6010B	SOIL	Aluminum	WP26-SB-2658-05	10000	WP26-SB-2658-0506-99	8500	16.22	20
		SOIL	Arsenic	WP26-SB-2658-05	3.8	WP26-SB-2658-0506-99	2.6	37.5	20
		SOIL	Barium	WP26-SB-2658-05	110	WP26-SB-2658-0506-99	78	34.04	20
		SOIL	Cadmium	WP26-SB-2658-05	0.32 J	WP26-SB-2658-0506-99	0.28 J	NC	20
		SOIL	Chromium	WP26-SB-2658-05	9.6	WP26-SB-2658-0506-99	8.5	12.15	20
		SOIL	Iron	WP26-SB-2658-05	11000	WP26-SB-2658-0506-99	11000	0	20
		SOIL	Lead	WP26-SB-2658-05	6.3	WP26-SB-2658-0506-99	11	54.34	20
		SOIL	Silver	WP26-SB-2658-05	0.21 J	WP26-SB-2658-0506-99	0.22 J	NC	20
		SOIL	Aluminum	WP26-SS-2677-00	10000	WP26-SS-2677-0000-99	9100	9.42	20
		SOIL	Arsenic	WP26-SS-2677-00	8.5	WP26-SS-2677-0000-99	7.4	13.84	20
		SOIL	Barium	WP26-SS-2677-00	650	WP26-SS-2677-0000-99	550	16.67	20
		SOIL	Cadmium	WP26-SS-2677-00	64	WP26-SS-2677-0000-99	59	8.13	20
		SOIL	Chromium	WP26-SS-2677-00	1600	WP26-SS-2677-0000-99	1400	13.33	20
		SOIL	Iron	WP26-SS-2677-00	16000	WP26-SS-2677-0000-99	15000	6.45	20
		SOIL	Lead	WP26-SS-2677-00	370	WP26-SS-2677-0000-99	320	14.49	20
		SOIL	Selenium	WP26-SS-2677-00	5	WP26-SS-2677-0000-99	4.7	6.19	20
		SOIL	Silver	WP26-SS-2677-00	1100	WP26-SS-2677-0000-99	1100	0	20
	SW7471A	SOIL	Mercury	WP26-SB-2658-05	0.012 J	WP26-SB-2658-0506-99	0.0045 J	NC	20
		SOIL	Mercury	WP26-SS-2677-00	5.7	WP26-SS-2677-0000-99	5.5	3.57	20
D6F210210									
	SW6010B	SOIL	Aluminum	WP26-SB-2663-07	9300	WP26-SB-2663-0708-99	9500	2.13	20
		SOIL	Arsenic	WP26-SB-2663-07	3	WP26-SB-2663-0708-99	3.6	18.18	20
		SOIL	Barium	WP26-SB-2663-07	110	WP26-SB-2663-0708-99	140	24	20
		SOIL	Cadmium	WP26-SB-2663-07	0.15 J	WP26-SB-2663-0708-99	0.082 J	NC	20
		SOIL	Chromium	WP26-SB-2663-07	8.5	WP26-SB-2663-0708-99	8.6	1.17	20
		SOIL	Iron	WP26-SB-2663-07	11000	WP26-SB-2663-0708-99	11000	0	20
		SOIL	Lead	WP26-SB-2663-07	150	WP26-SB-2663-0708-99	75	66.67	20
		SOIL	Aluminum	WP26-SB-2669-11	5800	WP26-SB-2669-1112-99	6200	6.67	20
		SOIL	Arsenic	WP26-SB-2669-11	2.9	WP26-SB-2669-1112-99	3	3.39	20
		SOIL	Barium	WP26-SB-2669-11	71	WP26-SB-2669-1112-99	290	121.33	20
		SOIL	Cadmium	WP26-SB-2669-11	0.047 J	WP26-SB-2669-1112-99	0.11 J	NC	20
		SOIL	Chromium	WP26-SB-2669-11	5.4	WP26-SB-2669-1112-99	5.8	7.14	20
		SOIL	Iron	WP26-SB-2669-11	7600	WP26-SB-2669-1112-99	7800	2.6	20
		SOIL	Lead	WP26-SB-2669-11	3.7	WP26-SB-2669-1112-99	3.9	5.26	20

'NC' = Not Calculated. RPD is calculated if both the normal and duplicate results are greater than the reporting limit.
RPDs for actual validation may be calculated differently.

Table E-8. Field Duplicate Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Analyte	Normal Sample	Result	Field Duplicate	Result	Calculated RPD	Criteria
	SW6010B	SOIL	Aluminum	WP26-SB-2674-09	8400	WP26-SB-2674-0910-99	9800	15.38	20
		SOIL	Arsenic	WP26-SB-2674-09	3.8	WP26-SB-2674-0910-99	4	5.13	20
		SOIL	Barium	WP26-SB-2674-09	190	WP26-SB-2674-0910-99	130	37.5	20
		SOIL	Cadmium	WP26-SB-2674-09	0.12 J	WP26-SB-2674-0910-99	0.26 J	NC	20
		SOIL	Chromium	WP26-SB-2674-09	10	WP26-SB-2674-0910-99	10	0	20
		SOIL	Iron	WP26-SB-2674-09	23000	WP26-SB-2674-0910-99	18000	24.39	20
		SOIL	Lead	WP26-SB-2674-09	6.5	WP26-SB-2674-0910-99	6.8	4.51	20
	SW7471A	SOIL	Mercury	WP26-SB-2663-07	0.0067 J	WP26-SB-2663-0708-99	0.0092 J	NC	20
	SW8081A	SOIL	4,4'-DDE	WP26-SB-2663-07	0.93 J	WP26-SB-2663-0708-99	0.4 J	NC	15
		SOIL	alpha-Chlordane	WP26-SB-2663-07	0.4 J	WP26-SB-2663-0708-99	0.39 J	NC	18
D6F220373									
	SW6010B	SOIL	Aluminum	WP26-SB-2630-01	5400	WP26-SB-2630-0102-99	4600	16	20
		SOIL	Arsenic	WP26-SB-2630-01	1.9	WP26-SB-2630-0102-99	1.8	5.41	20
		SOIL	Barium	WP26-SB-2630-01	67	WP26-SB-2630-0102-99	55	19.67	20
		SOIL	Cadmium	WP26-SB-2630-01	0.25 J	WP26-SB-2630-0102-99	0.21 J	NC	20
		SOIL	Chromium	WP26-SB-2630-01	5.2	WP26-SB-2630-0102-99	4.7	10.1	20
		SOIL	Iron	WP26-SB-2630-01	6200	WP26-SB-2630-0102-99	5900	4.96	20
		SOIL	Lead	WP26-SB-2630-01	3	WP26-SB-2630-0102-99	3	0	20
		SOIL	Aluminum	WP26-SB-2632-04	10000	WP26-SB-2632-0405-99	9700	3.05	20
		SOIL	Arsenic	WP26-SB-2632-04	6.6	WP26-SB-2632-0405-99	3.7	56.31	20
		SOIL	Barium	WP26-SB-2632-04	190	WP26-SB-2632-0405-99	67	95.72	20
		SOIL	Cadmium	WP26-SB-2632-04	0.85	WP26-SB-2632-0405-99	0.53	46.38	20
		SOIL	Chromium	WP26-SB-2632-04	11	WP26-SB-2632-0405-99	9.4	15.69	20
		SOIL	Iron	WP26-SB-2632-04	13000	WP26-SB-2632-0405-99	15000	14.29	20
		SOIL	Lead	WP26-SB-2632-04	8.7	WP26-SB-2632-0405-99	6.2	33.56	20
		SOIL	Aluminum	WP26-SB-2634-04	10000	WP26-SB-2634-0405-99	5400	59.74	20
		SOIL	Arsenic	WP26-SB-2634-04	4.8	WP26-SB-2634-0405-99	1.5	104.76	20
		SOIL	Barium	WP26-SB-2634-04	170	WP26-SB-2634-0405-99	83	68.77	20
		SOIL	Cadmium	WP26-SB-2634-04	0.58	WP26-SB-2634-0405-99	0.53	9.01	20
		SOIL	Chromium	WP26-SB-2634-04	9.3	WP26-SB-2634-0405-99	11	16.75	20
		SOIL	Iron	WP26-SB-2634-04	9400	WP26-SB-2634-0405-99	6900	30.67	20
		SOIL	Lead	WP26-SB-2634-04	6.4	WP26-SB-2634-0405-99	5.4	16.95	20
		SOIL	Aluminum	WP26-SB-2634-09	8600	WP26-SB-2634-0910-99	9600	10.99	20
		SOIL	Arsenic	WP26-SB-2634-09	3.7	WP26-SB-2634-0910-99	3.7	0	20
		SOIL	Barium	WP26-SB-2634-09	66	WP26-SB-2634-0910-99	89	29.68	20

'NC' = Not Calculated. RPD is calculated if both the normal and duplicate results are greater than the reporting limit.
RPDs for actual validation may be calculated differently.

Table E-8. Field Duplicate Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Analyte	Normal Sample	Result	Field Duplicate	Result	Calculated RPD	Criteria
	SW6010B	SOIL	Cadmium	WP26-SB-2634-09	0.42 J	WP26-SB-2634-0910-99	0.53 J	NC	20
		SOIL	Chromium	WP26-SB-2634-09	8.5	WP26-SB-2634-0910-99	8.9	4.6	20
		SOIL	Iron	WP26-SB-2634-09	11000	WP26-SB-2634-0910-99	12000	8.7	20
		SOIL	Lead	WP26-SB-2634-09	5.8	WP26-SB-2634-0910-99	6.4	9.84	20
		SOIL	Aluminum	WP26-SB-2636-00	4800	WP26-SB-2636-0001-99	5200	8	20
		SOIL	Arsenic	WP26-SB-2636-00	0.86 J	WP26-SB-2636-0001-99	1.7	NC	20
		SOIL	Barium	WP26-SB-2636-00	160	WP26-SB-2636-0001-99	210	27.03	20
		SOIL	Cadmium	WP26-SB-2636-00	0.33 J	WP26-SB-2636-0001-99	0.2 J	NC	20
		SOIL	Chromium	WP26-SB-2636-00	5.7	WP26-SB-2636-0001-99	4.3	28	20
		SOIL	Iron	WP26-SB-2636-00	4400	WP26-SB-2636-0001-99	4100	7.06	20
		SOIL	Lead	WP26-SB-2636-00	3.2	WP26-SB-2636-0001-99	2.8	13.33	20
		SOIL	Aluminum	WP26-SB-2638-00	5900	WP26-SB-2638-0001-99	5000	16.51	20
		SOIL	Arsenic	WP26-SB-2638-00	1	WP26-SB-2638-0001-99	2.2	NC	20
		SOIL	Barium	WP26-SB-2638-00	110	WP26-SB-2638-0001-99	240	74.29	20
		SOIL	Cadmium	WP26-SB-2638-00	0.23 J	WP26-SB-2638-0001-99	0.22 J	NC	20
		SOIL	Chromium	WP26-SB-2638-00	5.2	WP26-SB-2638-0001-99	4.7	10.1	20
		SOIL	Iron	WP26-SB-2638-00	5800	WP26-SB-2638-0001-99	4100	34.34	20
		SOIL	Lead	WP26-SB-2638-00	3.4	WP26-SB-2638-0001-99	2.9	15.87	20
		SOIL	Aluminum	WP26-SB-2640-09	4200	WP26-SB-2640-0910-99	6500	42.99	20
		SOIL	Arsenic	WP26-SB-2640-09	1.5	WP26-SB-2640-0910-99	2	28.57	20
		SOIL	Barium	WP26-SB-2640-09	89	WP26-SB-2640-0910-99	190	72.4	20
		SOIL	Cadmium	WP26-SB-2640-09	0.46 J	WP26-SB-2640-0910-99	0.67	NC	20
		SOIL	Chromium	WP26-SB-2640-09	7.6	WP26-SB-2640-0910-99	7.8	2.6	20
		SOIL	Iron	WP26-SB-2640-09	13000	WP26-SB-2640-0910-99	18000	32.26	20
		SOIL	Lead	WP26-SB-2640-09	4.4	WP26-SB-2640-0910-99	5.3	18.56	20
		SOIL	Aluminum	WP26-SS-2626-00	7300	WP26-SS-2626-0000-99	8100	10.39	20
		SOIL	Arsenic	WP26-SS-2626-00	2.3	WP26-SS-2626-0000-99	2.7	16	20
		SOIL	Barium	WP26-SS-2626-00	170	WP26-SS-2626-0000-99	180	5.71	20
		SOIL	Cadmium	WP26-SS-2626-00	4.8	WP26-SS-2626-0000-99	7	37.29	20
		SOIL	Chromium	WP26-SS-2626-00	67	WP26-SS-2626-0000-99	93	32.5	20
		SOIL	Iron	WP26-SS-2626-00	7700	WP26-SS-2626-0000-99	8600	11.04	20
		SOIL	Lead	WP26-SS-2626-00	23	WP26-SS-2626-0000-99	28	19.61	20
		SOIL	Silver	WP26-SS-2626-00	51	WP26-SS-2626-0000-99	61	17.86	20
	SW7471A	SOIL	Mercury	WP26-SB-2636-00	0.013 J	WP26-SB-2636-0001-99	0.0068 J	NC	20
		SOIL	Mercury	WP26-SB-2638-00	0.0049 J	WP26-SB-2638-0001-99	0.02 J	NC	20

'NC' = Not Calculated. RPD is calculated if both the normal and duplicate results are greater than the reporting limit.
RPDs for actual validation may be calculated differently.

Table E-8. Field Duplicate Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Analyte	Normal Sample	Result	Field Duplicate	Result	Calculated RPD	Criteria
	SW7471A	SOIL	Mercury	WP26-SS-2626-00	0.41	WP26-SS-2626-0000-99	0.31	27.78	20
D6F230232									
	SW6010B	SOIL	Aluminum	WP26-SB-2654-09	6700	WP26-SB-2654-0910-99	8000	17.69	20
		SOIL	Arsenic	WP26-SB-2654-09	2.4	WP26-SB-2654-0910-99	2.9	18.87	20
		SOIL	Barium	WP26-SB-2654-09	420	WP26-SB-2654-0910-99	98	124.32	20
		SOIL	Cadmium	WP26-SB-2654-09	0.37 J	WP26-SB-2654-0910-99	0.48 J	NC	20
		SOIL	Chromium	WP26-SB-2654-09	6.4	WP26-SB-2654-0910-99	7.5	15.83	20
		SOIL	Iron	WP26-SB-2654-09	11000	WP26-SB-2654-0910-99	12000	8.7	20
		SOIL	Lead	WP26-SB-2654-09	4.7	WP26-SB-2654-0910-99	5.3	12	20
D6F230239									
	SW6010B	SOIL	Aluminum	WP26-SB-2648-00	7000	WP26-SB-2648-0001-99	6200	12.12	20
		SOIL	Arsenic	WP26-SB-2648-00	0.98 J	WP26-SB-2648-0001-99	1.6	NC	20
		SOIL	Barium	WP26-SB-2648-00	160	WP26-SB-2648-0001-99	240	40	20
		SOIL	Cadmium	WP26-SB-2648-00	0.3 J	WP26-SB-2648-0001-99	0.24 J	NC	20
		SOIL	Chromium	WP26-SB-2648-00	6.4	WP26-SB-2648-0001-99	4.9	26.55	20
		SOIL	Iron	WP26-SB-2648-00	6000	WP26-SB-2648-0001-99	5500	8.7	20
		SOIL	Lead	WP26-SB-2648-00	3.7	WP26-SB-2648-0001-99	3.6	2.74	20
		SOIL	Aluminum	WP26-SS-2646-00	8800	WP26-SS-2646-0000-99	11000	22.22	20
		SOIL	Arsenic	WP26-SS-2646-00	1.4	WP26-SS-2646-0000-99	2.1	40	20
		SOIL	Barium	WP26-SS-2646-00	72	WP26-SS-2646-0000-99	120	50	20
		SOIL	Cadmium	WP26-SS-2646-00	1.2	WP26-SS-2646-0000-99	7.2	142.86	20
		SOIL	Chromium	WP26-SS-2646-00	24	WP26-SS-2646-0000-99	99	121.95	20
		SOIL	Iron	WP26-SS-2646-00	12000	WP26-SS-2646-0000-99	13000	8	20
		SOIL	Lead	WP26-SS-2646-00	10	WP26-SS-2646-0000-99	23	78.79	20
		SOIL	Silver	WP26-SS-2646-00	7.1	WP26-SS-2646-0000-99	40	139.7	20
	SW7471A	SOIL	Mercury	WP26-SS-2646-00	0.1	WP26-SS-2646-0000-99	0.31	102.44	20
	SW8081A	SOIL	4,4'-DDE	WP26-SS-2646-00	0.72 J	WP26-SS-2646-0000-99	2.2 J	NC	15
		SOIL	Dieldrin	WP26-SS-2646-00	0.65 J	WP26-SS-2646-0000-99	1.7 J	NC	25
	SW8321A	SOIL	Pentachlorophenol	WP26-SS-2646-00	2.1	WP26-SS-2646-0000-99	2	4.88	40
D6F230311									
	SW6010B	SOIL	Aluminum	WP26-SB-2628-00	5100	WP26-SB-2628-0001-99	5500	7.55	20
		SOIL	Arsenic	WP26-SB-2628-00	0.72 J	WP26-SB-2628-0001-99	0.85 J	NC	20
		SOIL	Barium	WP26-SB-2628-00	63	WP26-SB-2628-0001-99	74	16.06	20
		SOIL	Chromium	WP26-SB-2628-00	7.1	WP26-SB-2628-0001-99	6.5	8.82	20

'NC' = Not Calculated. RPD is calculated if both the normal and duplicate results are greater than the reporting limit.
RPDs for actual validation may be calculated differently.

Table E-8. Field Duplicate Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Analyte	Normal Sample	Result	Field Duplicate	Result	Calculated RPD	Criteria
	SW6010B	SOIL	Iron	WP26-SB-2628-00	8400	WP26-SB-2628-0001-99	8800	4.65	20
		SOIL	Lead	WP26-SB-2628-00	3.6	WP26-SB-2628-0001-99	3.7	2.74	20
		SOIL	Aluminum	WP26-SB-2629-04	6500	WP26-SB-2629-0405-99	5700	13.11	20
		SOIL	Arsenic	WP26-SB-2629-04	1.5	WP26-SB-2629-0405-99	1.8	18.18	20
		SOIL	Barium	WP26-SB-2629-04	230	WP26-SB-2629-0405-99	220	4.44	20
		SOIL	Chromium	WP26-SB-2629-04	14	WP26-SB-2629-0405-99	7.1	65.4	20
		SOIL	Iron	WP26-SB-2629-04	6600	WP26-SB-2629-0405-99	5500	18.18	20
		SOIL	Lead	WP26-SB-2629-04	5.7	WP26-SB-2629-0405-99	3.2	56.18	20
	SW7471A	SOIL	Mercury	WP26-SB-2628-00	0.011 J	WP26-SB-2628-0001-99	0.0059 J	NC	20
		SOIL	Mercury	WP26-SB-2629-04	0.099	WP26-SB-2629-0405-99	0.048	69.39	20
D6F240153									
	SW6010B	SOIL	Aluminum	WP26-SB-2650-01	8200	WP26-SB-2650-0102-99	7400	10.26	20
		SOIL	Arsenic	WP26-SB-2650-01	4.8	WP26-SB-2650-0102-99	3.5	31.33	20
		SOIL	Barium	WP26-SB-2650-01	89	WP26-SB-2650-0102-99	74	18.4	20
		SOIL	Chromium	WP26-SB-2650-01	7.2	WP26-SB-2650-0102-99	7	2.82	20
		SOIL	Iron	WP26-SB-2650-01	10000	WP26-SB-2650-0102-99	8600	15.05	20
		SOIL	Lead	WP26-SB-2650-01	5	WP26-SB-2650-0102-99	4.9	2.02	20
		SOIL	Silver	WP26-SB-2650-01	0.21 J	WP26-SB-2650-0102-99	0.29 J	NC	20
		SOIL	Aluminum	WP26-SS-2656-00	8500	WP26-SS-2656-0000-99	7600	11.18	20
		SOIL	Arsenic	WP26-SS-2656-00	1.1	WP26-SS-2656-0000-99	1	NC	20
		SOIL	Barium	WP26-SS-2656-00	68	WP26-SS-2656-0000-99	73	7.09	20
		SOIL	Cadmium	WP26-SS-2656-00	0.18 J	WP26-SS-2656-0000-99	0.11 J	NC	20
		SOIL	Chromium	WP26-SS-2656-00	15	WP26-SS-2656-0000-99	13	14.29	20
		SOIL	Iron	WP26-SS-2656-00	10000	WP26-SS-2656-0000-99	9200	8.33	20
		SOIL	Lead	WP26-SS-2656-00	5.9	WP26-SS-2656-0000-99	4.9	18.52	20
		SOIL	Silver	WP26-SS-2656-00	5.8	WP26-SS-2656-0000-99	5.9	1.71	20
	SW7471A	SOIL	Mercury	WP26-SB-2650-01	0.0047 J	WP26-SB-2650-0102-99	0.0038 J	NC	20
		SOIL	Mercury	WP26-SS-2656-00	0.023 J	WP26-SS-2656-0000-99	0.04	NC	20
D6F240166									
	SW6010B	SOIL	Aluminum	WP26-SB-2642-04	8500	WP26-SB-2642-0405-99	11000	25.64	20
		SOIL	Arsenic	WP26-SB-2642-04	3.8	WP26-SB-2642-0405-99	4	5.13	20
		SOIL	Barium	WP26-SB-2642-04	180	WP26-SB-2642-0405-99	370	69.09	20
		SOIL	Chromium	WP26-SB-2642-04	7.3	WP26-SB-2642-0405-99	10	31.21	20
		SOIL	Iron	WP26-SB-2642-04	10000	WP26-SB-2642-0405-99	12000	18.18	20
		SOIL	Lead	WP26-SB-2642-04	4.5	WP26-SB-2642-0405-99	5.9	26.92	20

'NC' = Not Calculated. RPD is calculated if both the normal and duplicate results are greater than the reporting limit.
RPDs for actual validation may be calculated differently.

Table E-8. Field Duplicate Data Summary for SWMU WP-26, Sewage Lagoons Sorted by Sample Delivery Group and Method

SDG	Method	Matrix	Analyte	Normal Sample	Result	Field Duplicate	Result	Calculated RPD	Criteria
	SW6010B	SOIL	Aluminum	WP26-SB-2644-09	4000	WP26-SB-2644-0910-99	5100	24.18	20
		SOIL	Arsenic	WP26-SB-2644-09	1.1	WP26-SB-2644-0910-99	2.2	66.67	20
		SOIL	Barium	WP26-SB-2644-09	42	WP26-SB-2644-0910-99	140	107.69	20
		SOIL	Chromium	WP26-SB-2644-09	5.2	WP26-SB-2644-0910-99	9.9	62.25	20
		SOIL	Iron	WP26-SB-2644-09	14000	WP26-SB-2644-0910-99	27000	63.41	20
		SOIL	Lead	WP26-SB-2644-09	3.5	WP26-SB-2644-0910-99	5	35.29	20
		SOIL	Aluminum	WP26-SB-2652-04	9500	WP26-SB-2652-0405-99	9800	3.11	20
		SOIL	Arsenic	WP26-SB-2652-04	4	WP26-SB-2652-0405-99	4.1	2.47	20
		SOIL	Barium	WP26-SB-2652-04	130	WP26-SB-2652-0405-99	120	8	20
		SOIL	Chromium	WP26-SB-2652-04	7.9	WP26-SB-2652-0405-99	8.2	3.73	20
		SOIL	Iron	WP26-SB-2652-04	9500	WP26-SB-2652-0405-99	10000	5.13	20
		SOIL	Lead	WP26-SB-2652-04	5.2	WP26-SB-2652-0405-99	5.4	3.77	20
	SW7471A	SOIL	Mercury	WP26-SB-2652-04	0.0075 J	WP26-SB-2652-0405-99	0.011 J	NC	20

'NC' = Not Calculated. RPD is calculated if both the normal and duplicate results are greater than the reporting limit.
RPDs for actual validation may be calculated differently.

APPENDIX F

2006 RESOURCE CONSERVATION AND RECOVERY ACT
FACILITY INVESTIGATION

HUMAN HEALTH AND ECOLOGICAL RISK ASSESSMENT
FOR
SOLID WASTE MANAGEMENT UNIT WP-26
SEWAGE LAGOONS

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ACRONYMS AND ABBREVIATIONS

95 UCL	95 percent upper confidence limit of the mean
ABS	absorption factor
ac-ft	acre-feet
AFB	Air Force Base
ATSDR	Agency for Toxic Substances and Disease Registry
AUF	area use factor
BAF	bioaccumulation factor
bgs	below ground surface
CMS	corrective measures study
COEC	contaminant of ecological concern
COPC	chemical of potential concern
COPEC	contaminant of potential ecological concern
CMS	conceptual site model
DTSC	Department of Toxic Substances Control
ELCR	excess lifetime cancer risk
EPA	U.S. Environmental Protection Agency
EPC	exposure point concentration
ERA	ecological risk assessment
GCMP	golf course main pond
HEAST	health effects assessment summary table
HHRA	human health risk assessment
HI	hazard index
HQ	hazard quotient
IRIS	integrated risk information system
LOAEL	lowest observed adverse effect level
LOEC	lowest observed effect concentration
m^3/day	cubic meter per day
MG	million gallons
mg/kg	milligram per kilogram
mg/kg-day	milligram per kilogram per day
mg/kg-BW/day	milligram per kilogram of body weight per day

ACRONYMS AND ABBREVIATIONS (Concluded)

NCEA	National Center for Environmental Assessment
NMED	New Mexico Environment Department
NOAEL	no observed adverse effect level
NOEC	no observed effect concentration
PAH	polynuclear aromatic hydrocarbon
PEF	particulate emission factor
RCRA	*Resource Conservation and Recovery Act*
RfD	reference dose
RFI	RCRA Facility Investigation
RME	reasonable maximum exposure
SF	slope factor
SLERA	screening-level ecological risk assessment
SSL	soil screening level
SWMU	solid waste management unit
SVOC	semivolatile organic compound
TRV	toxicity reference value
UCL	upper confidence limit
USAF	U.S. Air Force
VOC	volatile organic compound
VPD	Vertical Pulse Dipole

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F1. SWMU WP-26 SEWAGE LAGOONS RISK ASSESSMENT

F1.1 Introduction

This appendix presents the results of a risk assessment performed for the sewage lagoons at solid waste management unit (SWMU) WP-26 at Kirtland Air Force Base (AFB), New Mexico. SWMU WP-26 encompasses the former sewage lagoons and the golf course main pond (GCMP) at Kirtland AFB. Only the sewage lagoons are addressed in this risk assessment. The risk assessment consists of a screening-level ecological risk assessment (SLERA) and baseline human health risk assessment (HHRA), and identifies the chemicals, habitats, receptors of concern, and potential risks posed to ecological receptors and human receptors at SWMU WP-26.

F1.1.1 Background and Site History

The former sewage lagoons are located 1.5 miles southeast of the main runway at Albuquerque International Sunport and are situated between Aircraft Pad No. 5 and the Vertical Pulse Dipole (VPD) facilities (Figure F1-1 at the end of this section). The sewage lagoons were constructed in 1962 and comprised unlined north and south square cells separated by an earthen wall. Each lagoon covered about 7 acres (14 acres for both sewage lagoons). A locked, fenced enclosure limits access to the sewage lagoons. The lagoons were constructed on native soil and of local fill using onsite grading.

During the mid-1970s, the sides and slopes of the lagoons were reinforced with soil cement and capped with concrete to minimize erosion. Two pipes discharged raw sewage, one discharging into the center of each lagoon from a splitter box located between and on the eastern boundary of the lagoons. Liquid in each lagoon was contained by an elevated soil berm surrounding the perimeter (Figure F1-2 at the end of this section). The lagoons shared a common berm containing a pipe connecting the lagoons, which allowed liquids to pass freely between the north and south lagoons. The sewage lagoons acted as settling ponds for raw sewage and provided treatment by facultative microorganisms. Wastewater was transferred from the sewage lagoons to the GCMP by way of a gravity-fed, 15-inch sewage effluent line, which is listed as SWMU ST-51 (U.S. Air Force [USAF], 1993).

From April through October of each year from 1962 to 1987, the lagoons received 40 to 100 percent of Kirtland AFB's residential and light industrial raw sewage. From November through March, base sewage was routed to the City of Albuquerque sanitary sewer system. Gauging was not performed at the lagoons during operation, so the volume of raw sewage handled in any given year can only be estimated.

The north and south lagoons were generally filled to a depth of 6 ft during use, resulting in a storage capacity of about 84 acre-feet (ac-ft) (27.4 million gallons [MG]). The sewage lagoons operated with a turnover rate of approximately 2 weeks, allowing about 330 MG of raw sewage to be handled from April through October each year.

Effluent from the lagoons was mixed with well water at the GCMP at a ratio of one part sewage effluent to three parts well water. The effluent supplied inorganic nitrate as an important nutrient to the golf course grass when the GCMP contents were pumped into the irrigation system.

The sewage lagoons were closed in 1987, and the remaining liquid was allowed to evaporate, leaving a thin layer of sludge. The remaining sludge has been wind blown and deposited along the berms and in the corners of the lagoons. The former sewage lagoons are no longer used for any purpose (USAF, 2000).

Regional groundwater is found at a depth of about 500 ft below ground surface (bgs) beneath the former sewage lagoons. Regional groundwater flow is toward the north to northwest in this area. Perched groundwater layers are located at about 200 ft bgs.

Data used in the risk assessment were collected in 2006 from soil and sludge samples according to a New Mexico Environment Department (NMED) approved work plan (USAF, 2006). Locations of the soil and sludge samples are shown on Figure F1-3 at the end of this section. Details of the 2006 sampling effort and a description of historical sampling and analytical results are presented in Section 2 of the Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) report.

F1.1.2 Objectives and Approach for Screening-Level Ecological Risk Assessment (SLERA)

The objectives for the SLERA were developed by following standard U.S. Environmental Protection Agency (EPA) Superfund risk assessment guidance (EPA, 1997a) and the NMED ecological risk assessment guidance (NMED, 2000). Overall, the objectives of the SLERA were to describe the potential for and magnitude of risk to ecological receptors in the sewage lagoons from current and future conditions.

This SLERA was performed in general accordance with the following guidance documents:

- *Guidance for Assessing Ecological Risks Posed by Chemicals: Screening-Level Ecological Risk Assessment* (NMED, 2000);
- *Ecological Risk Assessment Guidance for Superfund: Process for Designing and Conducting Ecological Risk Assessments*, Interim Final (EPA, 1997a); and
- *The Role of Screening-Level Risk Assessments and Refining Contaminants of Concern in Baseline Ecological Risk Assessments* (EPA, 2001).

F1.1.3 Objectives and Approach for Human Health Risk Assessment

The baseline Human Health Risk Assessment (HHRA) was prepared as part of the RFI process. The objectives for the baseline HHRA include the following:

- Characterize the baseline risk (that is, the risk that could occur if no actions are taken to remediate the site) to assess the need for remedial action;
- Provide a basis for determining levels of chemicals that can remain onsite and still be adequately protective of human health; and
- Provide a basis for comparing various remedial alternatives.

The methods used in the HHRA are consistent with the following NMED and EPA guidance documents:

- *Technical Background Document for Development of Soil Screening Levels, Revision 4.0*, (NMED, 2006);

- *Risk Assessment Guidance for Superfund –Volume I: Human Health Evaluation Manual, Part A* (Interim Final) (EPA, 1989); and

- *Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual, (Part E, Supplemental Guidance for Dermal Risk Assessment)* Final (EPA, 2004).

F1.1.4 Report Organization

The remainder of this appendix is organized into the following sections:

Section F2.0 – Screening Level Ecological Risk Assessment
Section F3.0 – Human Health Risk Assessment

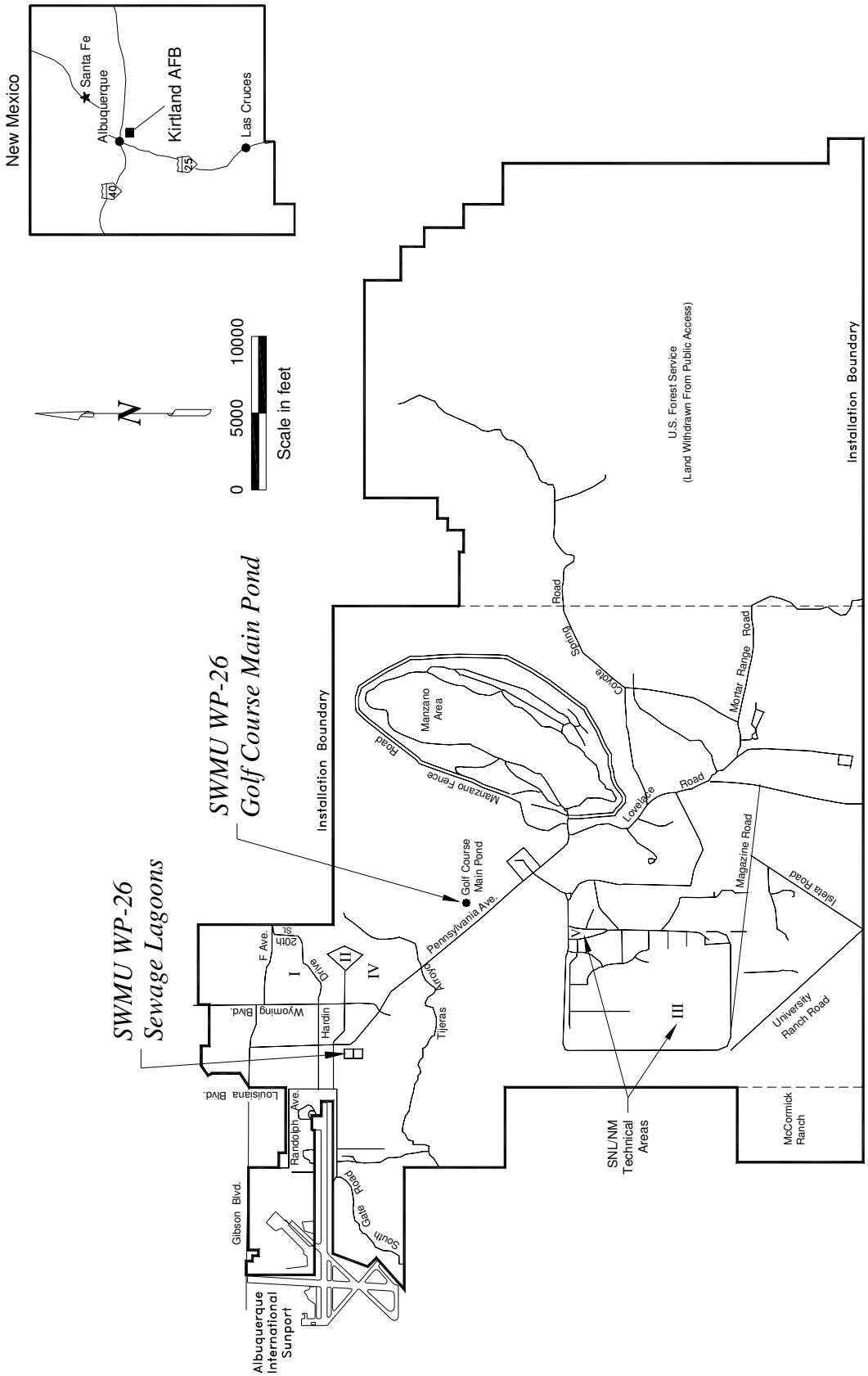

Figure F1-1. Site Location Map for SWMU WP-26, Sewage Lagoons, Kirtland Air Force Base, New Mexico

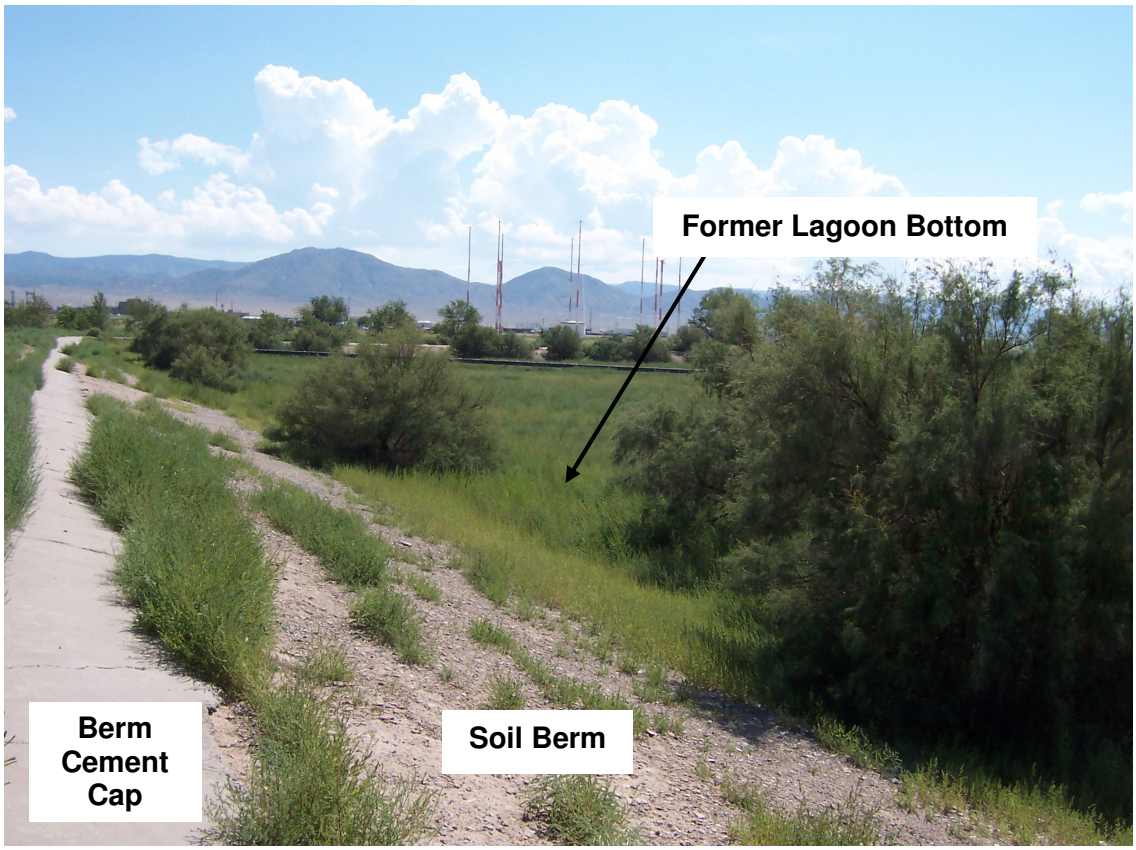

Figure F1-2. Physical Features of SWMU WP-26, Sewage Lagoons (Note: Photograph taken following record rain fall in the summer of 2006)

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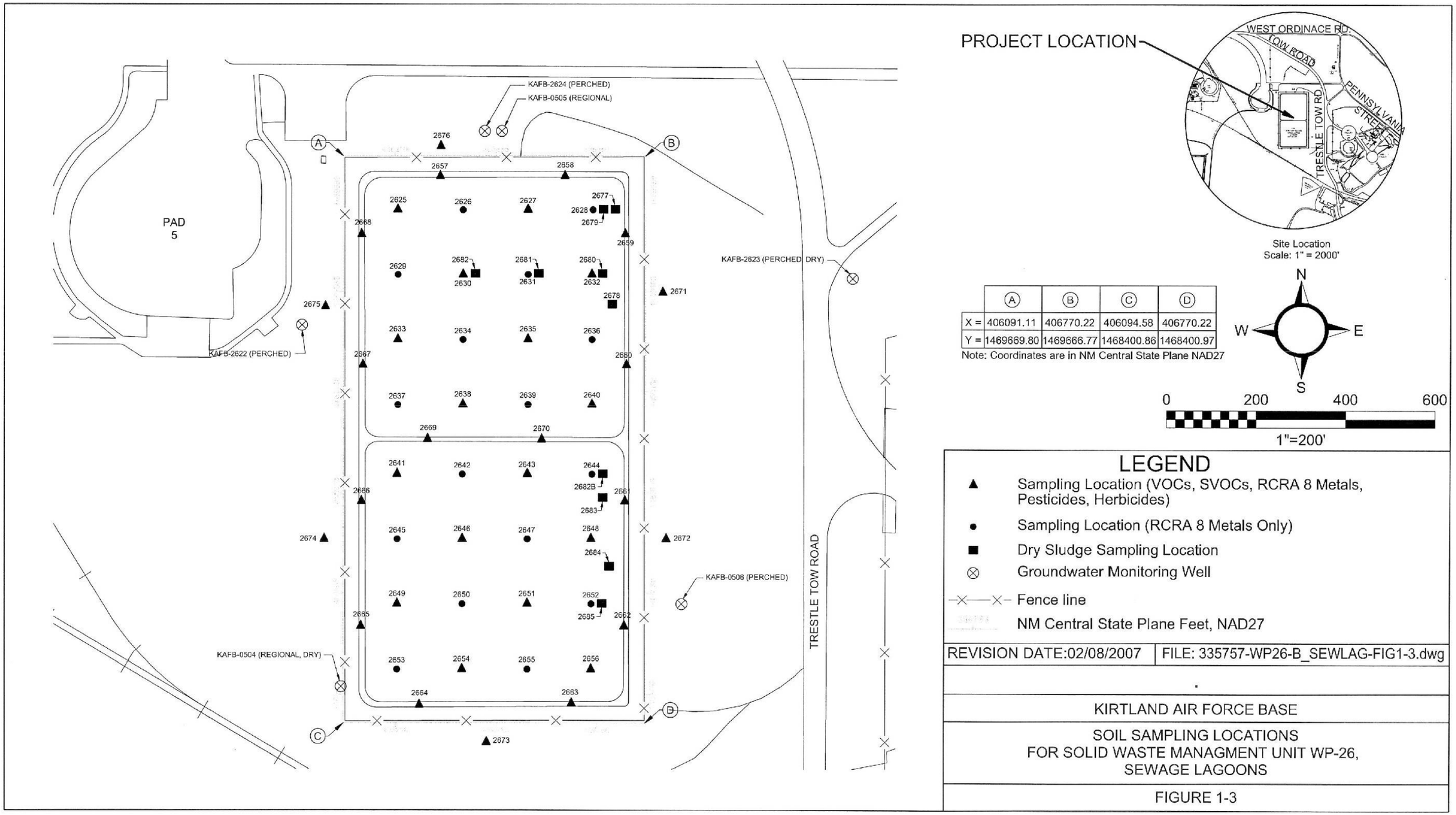
PROJECT LOCATION
WEST ORDINACE RD
TOW ROAD
PENNSYLVANIA STREET
TRESTLE TOW RD
Site Location
Scale: 1" = 2000'
PAD 5
KAFB-2624 (PERCHED)
KAFB-0505 (REGIONAL)
KAFB-2623 (PERCHED DRY)
KAFB-2622 (PERCHED)
KAFB-0506 (PERCHED)
KAFB-0504 (REGIONAL, DRY)
TRESTLE TOW ROAD
A
B
C
D
X = 406091.11 406770.22 406094.58 406770.22
Y = 1469669.80 1469666.77 1468400.86 1468400.97
Note: Coordinates are in NM Central State Plane NAD27
N
W
E
S
0 200 400 600
1"=200'
LEGEND
Sampling Location (VOCs, SVOCs, RCRA 8 Metals, Pesticides, Herbicides)
Sampling Location (RCRA 8 Metals Only)
Dry Sludge Sampling Location
Groundwater Monitoring Well
Fence line
NM Central State Plane Feet, NAD27
REVISION DATE:02/08/2007
FILE: 335757-WP26-B_SEWLAG-FIG1-3.dwg
KIRTLAND AIR FORCE BASE
SOIL SAMPLING LOCATIONS
FOR SOLID WASTE MANAGMENT UNIT WP-26,
SEWAGE LAGOONS
FIGURE 1-3

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F2. SCREENING LEVEL ECOLOGICAL RISK ASSESSMENT

To present the evaluations of ecological risk at the sewage lagoons, the SLERA is organized as follows:

Section F2.1. Problem Formulation – Involves identifying the problem and chemicals to be addressed, describing the affected site, selecting assessment and measurement endpoints, and developing a conceptual site model (CSM). Problem formulation serves to provide direction and focus to the assessment process and to ensure that only data suitable to address the problem are collected or evaluated.

Section F2.2. Analysis – Consists of the technical evaluation of chemical and ecological data to determine the potential for ecological exposure and adverse effects. The analysis phase includes the characterization of exposures and ecological effects.

Section F2.3. Risk Characterization – Integrates the problem formulation and the exposure and effects analyses to estimate the likelihood of impacts to ecological receptors from exposure to chemicals of potential ecological concern (COPECs). It also provides a discussion of uncertainties and limitations associated with the risk assessment data and methodology.

Section F2.4. Conclusions and Recommendations – Summarizes the overall conclusions that can be drawn about potential ecological risks associated with COPECs and identifies gaps in the available data that preclude definitive risk conclusions.

F2.1 Problem Formulation

Problem formulation is one of the most critical components of any risk assessment. In problem formulation, the problem and chemicals to be addressed are identified, the ecological habitat is described, assessment and measurement endpoints are selected, and a CSM is developed. Problem formulation provides direction and focus to the assessment process and ensures that only relevant data were collected or evaluated.

F2.1.1 Ecological Habitat

SWMU WP-26 is located within the grassland vegetative association described in Kirtland AFB's Integrated Natural Resource Plan (USAF, 2001). Portions of the area around SWMU WP-26 have been developed for industrial purposes, and the surrounding area contains roads, research facilities, and aircraft tarmac. The soil type in the area is embudo gravelly sandy loam (USAF, 2001), and vegetation is sparse.

The vegetative community in the area consists of a mixture of native grasses such as grama grass (*Bouteloua* spp.) and three-awn (*Aristida* spp.), and introduced weed species such as snakeweed (*Gutierrezia sarothrae*) and Russian thistle (*Salsola kali*). The Gunnison's prairie dog (*Cynomys gunnisonii*) prefers this habitat because of the short, sparse vegetation (which aids in predator detection) and loose soils suitable for burrowing. Other small mammal species associated with disturbed grassland habitat include the deer mouse (*Peromyscus* spp.), the black-tailed jackrabbit (*Lepus californicus*), and the desert cottontail (*Sylvilagus auduboni*). A coyote (*Canis latrans*) den also has been observed in the sewage lagoons. The diversity of bird species in disturbed grassland habitat is limited by the lack of structural diversity (few trees or bushes that provide roosting, nesting, and foraging habitat). Most bird species that feed in this habitat are seed- or insect-eaters that forage on the ground, such as house finches (*Carpodacus mexicanus*), horned larks (*Eremophila alpestris*), mourning doves (*Zenaida macroura*), and

European starlings (*Sternus vulgaris*). The burrowing owl (*Athene cunicularia*) also may occur in the area, because it nests in abandoned prairie dog burrows.

Predatory birds (raptors), such as red-tailed hawks (*Buteo jamaicensis*) and American kestrels (*Falco sparverius*), may occasionally hunt over the area; however, the area of the sewage lagoons at SWMU WP-26 represents a very small portion of the foraging range of these species. Because SWMU WP-26 is located in an area that is zoned for industrial use (USAF, 1997), the habitat quality of the area could be diminished by future development.

F2.1.2 Assessment Endpoints and Measures

F2.1.2.1 Assessment Endpoints

Assessment endpoints are the ecological resources (potential receptors) present at a site that are to be protected. A set of assessment endpoints was selected to support this SLERA. These assessment endpoints are terrestrial plants, soil invertebrates, soil microorganisms, and birds and mammals (specifically mourning dove, burrowing owl, deer mouse, and coyote). An assessment endpoint includes two components (Suter et al., 2000), an entity and an attribute. An entity refers to an organism (receptor) or a group of organisms (as a community or population) as the basis for developing endpoints; an attribute is a property of the entity that is being assessed.

EPA identifies four considerations for selecting assessment endpoints (EPA, 1998; 2003a). These considerations and their relationships to the assessment endpoints for the SWMU WP-26 sewage lagoons site are summarized below:

- Ecological relevance. Reflects the important characteristics of the system and are functionally related to other endpoints. The consequences of change in these endpoints may be quantified or inferred.

- Susceptibility to the stressor. Ecological resources are considered susceptible when they are sensitive to a stressor to which they are or may be exposed. Sensitivity is directly related to the mode of action of the stressors and is influenced by individual and community life-history characteristics (that is, more sensitive when exposed during a critical life stage).

- Environmental policy goals and statutes. Protection of migratory birds and endangered species is consistent with policy goals as stated through federal legislation (such as, the Migratory Bird Treaty Act and the Endangered Species Act). Policy goals also can focus on the preservation of the ecosystem, aesthetic considerations, and commercially or recreationally important populations.

- Societal value. Endangered species and migratory birds have been identified as valued by society by protection under federal legislation (such as, the Endangered Species Act and the Migratory Bird Treaty Act).

F2.1.2.2 Measures of Exposure and Effects

Because assessment endpoints typically encompass many ecological attributes (some of which are difficult to evaluate), measures of exposure and ecological effects (sometimes called "measurement endpoints") were selected to evaluate potential risks to the assessment endpoints. Measures of exposure can include concentrations of contaminants in exposure media (soil). Measures of ecological effects can

include reduced survival, fecundity, and growth or changes in community structure or function (EPA, 2003a). There are two categories of measures:

- Measures of exposure – used to evaluate how exposures may be occurring; and
- Measures of effect – used to evaluate the response of the assessment endpoints when exposed to the stressors

Exposure. Measures of exposure can be an exposure point concentration (EPC) of a chemical in an environmental medium or food item, or a related dose estimate.

During the initial screen, this SLERA used conservative estimates of the mean (that is, the 95 percent upper confidence limit of the mean [95 UCL]) concentrations as the EPC for mobile receptors (birds and mammals) and maximum concentrations for immobile receptors (plants, soil invertebrates, and microorganisms). After the initial screen was conducted, a refined screen was performed for birds and mammals as part of the SLERA to reevaluate all contaminants that failed the initial screen. During the initial screen, bird and mammal receptors were assumed to forage exclusively onsite; during the refinement, an area use factor (AUF) was used. Measures of exposure and effects are provided along with the assessment endpoints in Table F2-1 at the end of this section.

Effects. Measures of effects include toxicity reference values (TRVs). Because site-related chemicals can induce ecotoxicological effects in exposed receptors if present at sufficiently high concentrations, ecotoxicity-based TRVs (also frequently referred to as "benchmarks") also are measures of effects. As previously indicated, TRVs were represented by literature-based TRVs for plants, soil invertebrates, and soil microorganisms. For birds and mammals, literature-based low TRVs (dose levels below which no adverse effects are likely to be observed) and high TRVs (dose levels above which adverse effects are likely) were used to present a risk range. The high TRV was used to assess population-level impacts to the mourning dove, deer mouse, and coyote. The low TRV was used to assess individual-level impacts to the burrowing owl because this species is considered a State of New Mexico species of concern by the Bureau of Land Management.

Literature-based toxicity data were used to develop the soil TRVs for plants and soil organisms (invertebrates and microorganisms) (Table F2-2 at the end of this section). For plants and soil organisms, published benchmarks for plants (Efroymson et al., 1997a) and soil invertebrates and microorganisms (Efroymson et al., 1997b) were used. For wildlife benchmark values, preference was given to TRVs developed or recommended by CH2M HILL (2000) and Oak Ridge National Laboratory (Sample et al., 1996) that represent the maximum dosages from chronic exposure studies that did not cause any effects (that is, no observed effect concentration [NOEC] or no observed adverse effect level [NOAEL]) and maximum dosages from chronic exposure studies at which effects could occur (lowest observed adverse effect level [LOAEL] or high TRV). Other published literature also was used, as appropriate. Benchmarks used to evaluate risk to birds and mammals are presented in Table F2-3.

F2.1.3 Conceptual Site Model

The CSM is a description of predicted relationships between ecological receptors and the COPECs to which they might be exposed. It includes a description of the sources of contamination, representative species, exposure pathways, and the potential media and contaminants of concern. A CSM diagram for ecological exposures has been developed and is presented in Figure F2-1 at the end of this section.

F2.1.3.1 Sources of Contamination

The media of concern for this SLERA are soil and/or sludge because they are the basis for receptor exposure. Because the sewage lagoons were unlined, contaminants in the discharged water and sludge infiltrated into and settled onto the ground surface. Once the ponds dried up, this contamination became accessible to the terrestrial receptors living in or near the lagoons.

F2.1.3.2 Identification of Ecological Receptors and Representative Species

Because some of the selected assessment endpoints (described in Section F2.2) are evaluated at the community level (terrestrial plants, soil invertebrates, and soil microorganisms), identification of specific receptors to represent the assessment endpoint is unnecessary. However, to facilitate evaluation of risks to birds and mammals, identification of representative species is necessary. Representative ecological receptors were selected to fulfill as many of the following criteria as possible:

- Species that are known to occur or are likely to occur at the site;
- Species that relate to the assessment endpoints selected;
- Species that are likely to be maximally exposed to the site-related COPECs;
- Sedentary species or species with a small home range;
- Species with high reproductive rates;
- Species that are known to play an integral role in the ecological community structure at the site;
- Species that are known or likely to be especially sensitive to the site-related COPECs and are an indication of ecological change; and
- Species that are representative of the foraging guild (that is, a group of species with similar ecological resource requirements and foraging strategies and, therefore, similar roles in the ecosystem) or that serve as food items for higher trophic levels.

Selected bird and mammal receptors include species representative of applicable foraging guilds that might occur at the sewage lagoons (herbivores, omnivores, and carnivores) and include the mourning dove, the burrowing owl, the deer mouse, and the coyote. Species-specific exposure factors are provided in Table F2-4.

F2.1.3.3 Exposure Pathways

An exposure pathway can be described as the physical course that a chemical takes from the point of release to a receptor. An exposure pathway is complete (there is exposure) if there is a way for the receptor to take in chemicals by ingestion, root uptake, or direct contact. To be complete, an exposure pathway must have all the following components:

- A chemical source,
- A mechanism for chemical release,

- Contact with the contaminated medium or an environmental transport medium, and
- An exposure point (a location where receptors can come into contact with the chemicals).

In the absence of these components, an exposure pathway is incomplete and there can be no risk associated with that particular exposure pathway. Exposure can occur when chemicals migrate from their source to an exposure point or when a receptor moves into direct contact with chemicals or contaminated media.

Based on the operational history and analytical data for SWMU WP-26, there is a complete exposure pathway from contaminated soil to terrestrial ecological receptors that reside in or near the sewage lagoons. These terrestrial receptors might be exposed to contaminants in soil by direct contact, root uptake (plants only), ingestion of contaminated biota, or incidental soil ingestion.

F2.1.3.4 Identification of Media of Concern and Chemicals of Potential Ecological Concern

The medium of concern for this SLERA is soil and/or sludge to a depth of 5 ft bgs as designated in NMED guidance. All site-related constituents (determined by site history and available data) found in soil or sludge from 0 to 5 ft bgs were identified as COPECs. With the exception of the deer mouse and the morning dove, all receptors were evaluated using soil exposure depths of 0 to 5 ft bgs. Because the deer mouse does not burrow deeply and the mourning dove does not burrow at all, their exposure was represented by contaminants in soil and sludge from 0 to 1 ft bgs. Because most of the contaminants are expected to be located within the top foot of soil/sludge, this exposure depth is highly conservative. COPECs are chemicals present at the site at concentrations that might exceed toxicity thresholds for ecological receptors. These chemicals are identified by the evaluation of known site practices or analytical results.

Soils were analyzed for pesticides, herbicides, metals, semivolatile organic compounds (SVOCs), and volatile organic compounds (VOCs). Although VOCs are associated with the sewage lagoons and have the potential to impact burrowing receptors, the depths at which they were detected (greater than 6 ft bgs) are not ecologically significant, and there is currently no evidence that these are chemicals of concern for ecological receptors. Historical data were not used in this evaluation because more recent data collected in 2006 were determined to be more definitive, adequate (low detection limits), and representative. Additionally, recent sampling efforts were extensive and sample sizes were deemed adequate.

F2.2 Analysis

The analysis phase includes the technical evaluation of chemical and ecological data to determine the potential for ecological exposure and adverse effects.

F2.2.1 Characterization of Exposure

The nature and magnitude of the interaction between COPECs in environmental media and ecological receptors are described and quantified in the exposure assessment. The methods for, and the results of, exposure estimation are outlined below for each receptor group.

F2.2.1.1 Terrestrial Plants, Soil Invertebrates, and Soil Microorganisms

Terrestrial plants and soil organisms experience exposure primarily through the medium in which they live. Thus, exposure occurs as a consequence of living in a contaminated medium (receptors are directly

exposed to COPECs). Consequently, estimates of exposure for plants and soil organisms can be represented as the concentration of chemicals in soil and/or sludge. The initial screening evaluation was conducted by evaluating two datasets that included (1) sludge and soil data combined (from 0 to 5 ft bgs), and (2) only soil data (from 0 to 5 ft bgs), to determine if removal of the sludge layer would reduce risk. For COPECs that failed the initial screen, EPCs were represented by the entire collection of field data in the refined screen, resulting in a point-by-point evaluation for these immobile receptors in the refined screen.

F2.2.1.2 Birds and Mammals

Birds and mammals experience exposure through multiple pathways, including ingestion of abiotic media (soil and/or sludge) and biotic media (food). To address this multiple pathway exposure, modeling is required. The end product, or exposure estimate, for birds and mammals is a daily dose (expressed as mg chemical/kg body weight/day) rather than a media concentration (mg chemical/kg media), as is the case for the other receptors. This is a function of both the multiple pathway approach and the typical methods used in toxicity testing for birds and mammals.

The general form of the model used to estimate exposure of birds and mammals to chemicals from soil and/or sludge and food items is as follows (Suter et al., 2000):

$$E_t = E_o + E_d + E_i \qquad \text{(Equation 1)}$$

where:

E_t = total chemical exposure experienced by wildlife
E_o, E_d, and E_i = oral, dermal, and inhalation exposure, respectively

Oral exposure occurs through the consumption of contaminated food or soil. Dermal exposure occurs when contaminants are absorbed directly through the skin, and inhalation exposure occurs when volatile compounds or fine particulates are inhaled into the lungs. Although methods are available for assessing dermal exposure to humans (EPA, 2004), data necessary to estimate dermal exposure generally are not available for wildlife (EPA, 1993).

Similarly, methods and data necessary to estimate wildlife inhalation exposures are poorly developed (EPA, 1993) or limited. Additionally, a wildlife receptor's exposure to contaminants by inhalation and dermal contact usually contributes little to its overall exposure. Dermal exposure is likely to be low because of the presence of protective dermal layers, such as feathers, fur, or scales. Therefore, for the purposes of this assessment, both dermal and inhalation exposure were assumed to be negligible.

Because dermal and inhalation exposures are excluded, most exposure is attributed to the oral exposure pathway. Based on this information, the previous equation was rewritten as follows:

$$E_t = (E_{diet} + E_{water}) + E_d + E_i \qquad \text{(Equation 2)}$$

But because E_d and E_i are negligible, the equation is simplified to:

$$E_t = E_{diet} + E_{water} \qquad \text{(Equation 3)}$$

After the simplification, total chemical exposure experienced by wildlife, E_t, is equal to two routes for the oral exposure, E_{diet} and E_{water}. Because contaminated water is not associated with this site, oral exposure can be estimated by evaluating the exposure through diet. By removing E_{water} and replacing E_{diet} with a

generalized exposure model modified from Suter et al. (2000), the previous equation was rewritten as follows:

$$E_j = AUF \times \left[\sum_{i=1}^{n} B_{ij} \times P_i \times FIR \right] + \left[Soil_j \times P_s \times FIR \right] \qquad \text{(Equation 4)}$$

where:

E_j = Total exposure to chemical (j) (mg chemical/kg body weight/day) from diet

AUF = Area use factor (unitless); conservatively assumed to be one under the initial screening-level exposure assessment

$Soil_j$ = Concentration of chemical (j) in soil (mg chemical/kg soil)

P_s = Soil ingestion fraction as proportion of diet

FIR = Species-specific food ingestion rate (kg food/kg body weight/day)

B_{ij} = Concentration of chemical (j) in biota type (i) (mg chemical/kg body weight)

P_i = Proportion of biota type (i) in diet

To ensure that the exposure model used as part of the SLERA maximizes exposure, the AUF is assumed to be one to represent 100 percent usage (living, foraging, and nesting) at the site during the initial screen; quantitatively, this is expressed as:

$$AUF = 1 \qquad \text{(Equation 5)}$$

Because birds and mammals are mobile, the EPC is represented by a conservative estimate of the mean (95 UCL or 99 UCL). For the mourning dove and the deer mouse, the soil exposure depth was assumed to range from 0 to 1 ft bgs. Because the burrowing owl and the coyote live in burrows/dens that likely exceed 1 ft bgs, the soil exposure depth for these receptors ranged from 0 to 5 ft bgs. To determine if remediation of sludge would reduce risk, two datasets were evaluated during both the initial and refined screens. These included (1) sludge and soil data combined, and (2) only soil data.

To estimate concentrations in food items, literature-based bioaccumulation factors (BAFs) or regression models were used (Tables F2-5 and F2-6 at the end of this section). The conservatively calculated exposure value (dose) for each chemical was then compared against dose-based benchmarks for that particular chemical. Those that were below the low TRVs were not considered COPECs, and thus were removed from further screening efforts; chemicals that exceeded the low TRVs were carried forward to a refined screen. In the refined screening assessment, species-specific AUFs (site use as a fraction of home range size) were applied, as appropriate.

Parameters of this exposure modeling include the EPC (as described below in Section F2.2.1.3), AUFs, and life history information (body weight, ingestion rates, and food habits). Life history parameters (or species-specific exposure factors) for the representative species are presented in Table F2-4.

F2.2.1.3 Methods for Data Summary and Calculation of Exposure Point Concentrations

For the initial screening, maximum concentrations were used as the EPCs for terrestrial plants, soil invertebrates, and soil microorganisms. However, birds and mammals are mobile organisms and it is overprotective to consider that they are exposed to the maximum detected concentrations at all times. Thus, for birds and mammals, the EPCs were refined using a conservative estimate of the mean (when available) for each chemical. Standard methods were used to calculate these EPCs (EPA, 2002). The distributional basis for calculating each estimate of the mean (95 UCL) also was reported. The maximum detected concentration was used as the EPC when the calculated EPC was greater than the maximum detected value. One-half the detection limit was used as a surrogate for non-detects when calculating the EPC. Summary statistics including the detection frequency, minimum detection, maximum detection, and selected EPC for each analyte are presented in Table F2-7. It should be noted that detection limits for analytes that were never detected were reviewed and determined to be adequate for risk characterization purposes (less than ecological TRVs for plants and soil organisms). Consequently, analytes that were never detected were dropped from further evaluation. Attachment 1 lists these analytes and the range of associated detection limits.

This EPC refinement provides a more realistic estimate of chemical exposures to birds and mammals. For these trophic guilds, it was conservatively assumed that chemicals in sampled media are 100 percent bioavailable and that they remain at a steady concentration.

F2.2.2 Characterization of Ecological Effects

Data that can be used to evaluate ecological risks resulting from exposure to contaminants include literature-derived or site-specific, single-chemical toxicity data; site-specific, ambient-media toxicity tests; and site-specific field surveys (Suter et al., 2000), with site-specific data taking precedence over literature-derived values. Literature-derived or site-specific, single-chemical toxicity TRVs allow for comparison to site-specific contaminant concentrations in media (for plants and soil organisms) or estimated dose levels (for birds and mammals). The result is a hazard quotient (HQ) that gives a general indication of the magnitude of risk. An HQ above 1 indicates possible risk, while an HQ below 1 indicates no unacceptable risk (EPA, 1997a). TRVs were compiled for each receptor and media type and are presented in Tables F2-2 and F2-3.

F2.2.3 Literature-Derived Chemical Toxicity Benchmarks by Chemical and Medium

Concentrations of chemicals in soil were compared to available ecological TRVs such as TRVs represented by the 10th percentile lowest observed effect concentrations (LOECs) for plants, soil invertebrates, and soil microorganisms (Efroymson et al., 1997a, 1997b) (Table F2-2).

TRVs for birds and mammals were derived by extracting low and high TRVs from wildlife benchmarks developed by CH2M HILL (2000) and TRVs developed at Oak Ridge National Laboratory (Sample et al., 1996). When available, two TRVs for each chemical were provided, one is deemed a low TRV (a chronic, no effect level equivalent), and one is deemed a high TRV (a level at which population-level effects could occur). These TRVs are presented in Table F2-3.

F2.3 Risk Characterization

The SLERA evaluated risks to receptors that are potentially exposed through pathways as previously described. The risk estimation includes quantitative and qualitative evaluations. The HQ approach was used to quantitatively evaluate potential risks to representative species. For terrestrial plants and soil organisms, the EPC concentration (in milligrams per kilogram [mg/kg]) for each chemical was divided by the respective TRV. For birds and mammals, the estimated exposure dose (in milligrams per kilogram of bodyweight per day [mg/kg-BW/day]) was divided by the respective TRV. HQs greater than 1.0 were further analyzed qualitatively.

Qualitative evaluations assess chemical information (such as, magnitude of HQ, frequency of detection, and bioavailability, species information such as foraging habits, and incremental risk using less conservative assumptions to predict a more reasonable potential for exposure and effects. Chemical information and species information was obtained from literature because site-specific information is lacking. The uncertainties related to bioavailability are discussed in Section F2.3.3.

If COPECs were found to exceed the ecological effects concentrations in the refined screen and are considered to pose a risk after both quantitative and qualitative evaluation, they were identified as contaminants of ecological concern (COECs) at the conclusion of the SLERA. These COECs are considered to pose a potential risk to the identified ecological receptors and similarly exposed organisms (the assessment endpoints) and are recommended for further evaluation or remediation. The recommendation depends on the level of predicted risk, the receptors at risk, and the strength of the data on which the predicted risk is based.

F2.3.1 Risk Estimation

This section outlines the process by which exposure and effects data were integrated to estimate risk. It includes subsections on the initial screening-level and refined screening-level risk characterizations.

F2.3.1.1 Initial Screening-Level Risk Characterization

In the risk characterization, exposure and affects data are integrated to draw conclusions concerning the presence, nature, and magnitude of effects that might exist at the sewage lagoons. Risks at SWMU WP-26 sewage lagoons were evaluated according to the ratio of exposure concentrations or doses to TRVs, resulting in HQs, and are described by the following equation:

$$HQ = Dose/TRV \text{ or } C/TRV \qquad \text{(Equation 6)}$$

where:

HQ = Ecological hazard quotient (unitless)
Dose = Estimated chemical intake (dose) by receptor (mg/kg-BW/day)
C = Media concentration (mg/kg)
TRV = Toxicity reference value (mg/kg-BW/day or mg/kg)

HQ values less than 1.0 for plants and soil organisms indicate that adverse effects associated with exposure to a given chemical are unlikely (EPA, 1997a). These chemicals are not considered to present any risk and were excluded from further evaluation. If the estimated exposure for any COPEC exceeds the TRV, the HQ will exceed 1.0. An HQ equal to or greater than 1.0 indicates data are insufficient to

exclude the potential for risk, but does not necessarily indicate that risks are actually present. For birds and mammals, if the low TRV-based HQ exceeded 1.0, the contaminant was retained and evaluated as part of the refinement. The COPECs with HQs equal to or greater than 1.0 were retained for a more detailed evaluation in the refinement stage of the SLERA. Chemicals for which appropriate toxicity data are unavailable were categorized as uncertainties.

The outcome of the initial screening was the identification of chemicals for each media-receptor combination that were determined to present no unacceptable risk, those categorized as uncertainties, or those that were carried forward for further evaluation.

F2.3.1.2 Refined Screening-Level Risk Characterization

In contrast to the conservative approach used for the initial screening evaluation, the refined evaluation focused on the more reasonable potential for exposure of target species to COPECs. The reasonable potential for exposure and adverse effects was evaluated through assessment of the chemical data (magnitude of HQ and frequency of detection and exceedance) and biological information (habitat quality and home range size of representative species in comparison to size of the contaminated area). Results of these evaluations were used in conjunction with the identified uncertainties as the basis for recommendations. The refinements are described here as they relate to the sewage lagoons.

The first step of the refined screening assessment was to screen metals concentrations against background values, if applicable. Because metals naturally occur in abiotic media, comparison of measured site concentrations to background values is appropriate. NMED-approved background values (NMED, 1997) were used to screen metal concentrations in sludge and soil. Metals with maximum concentrations that were not greater than the background values were excluded from further evaluation.

Chemicals that exceeded low TRV and background values were carried forward in the refined SLERA for further evaluation (Table F2-8).

Directly-Exposed Receptors

For directly exposed receptors (terrestrial plants and soil organisms), point-by-point analyses using the entire distribution of data were performed. Using the point-by-point analyses, the frequency and magnitude of exceedances were evaluated. The frequency of detection of each retained COPEC also was considered.

The frequency of detection of COPECs serves as an indicator of the extent of contamination across the study area. A low frequency of detection could indicate that the contamination is limited to small portions of the sewage lagoons. This could indicate single or multiple hot spots. If the frequency of detection for a COPEC was low, the results of the other qualitative evaluations (magnitude and frequency of HQ exceedances and habitat quality) were used to help determine whether the chemical was considered to pose risk. Likewise, a low frequency of exceedance of the TRVs might indicate that risk is not widespread and might not be significant for population- and community-level receptors.

The magnitude of exceedance is considered a generalized indication of the magnitude of potential risk, but it is not an exact estimation of risk. For example, other factors can cause the risk due to a chemical with an HQ of 70 to be less than that for a chemical with a HQ of 20. If a COPEC has a high HQ, but the qualitative evaluations (frequency of detection and habitat quality) indicate that the potential for exposure to the COPEC is low, the COPEC might not be considered to pose a significant risk.

As previously indicated, a conclusion of no risk can be reached only if the quantitative reference screening evaluation indicates the EPC is lower than the TRV (the HQ is less than 1). The qualitative lines of evidence described above were evaluated in conjunction with the quantitative results in a weight-of-evidence approach to determine the likelihood of potential risk.

Birds and Mammals

For birds and mammals, the first refinement included use of the 95 UCL for media concentrations and use of an AUF in the exposure estimate. The refined exposure estimates were compared to both low and high TRVs to obtain HQ values. Birds and mammals are generally assessed at the population level but because the burrowing owl is a species of concern in the State of New Mexico (sensitive species based on Bureau of Land Management classification), this receptor was evaluated at the individual level and risk was based on the low TRV-based HQ. Risk related to these HQs falls within three broad categories:

- Low TRV-based HQs $\leq$1 = no risk to populations or individuals
- Low TRV-based HQs >1 and high TRV-based HQs <1 = no potential risk to population-level receptors, and low potential risk to individual-level receptors
- High TRV-based HQs $\geq$1 = potential risk to populations and unacceptable risk to individual-level receptors

As with the directly exposed receptors, the detection frequency, magnitude of exceedance, and habitat quality also will be considered in a weight-of-evidence approach to determine the potential for risk.

F2.3.2 Risk Description

Results of the risk characterization are discussed below. Hazard quotients are presented in Tables F2-9 through F2-16 for the various receptors and sites. Analytical data from soil and sludge were available for the sewage lagoons. The risk description for this medium is presented below by receptor and screening phase (initial screen or refined screen).

F2.3.2.1 Initial Screen

The initial screen used the maximum COPEC concentration for immobile receptors (plants and soil organisms) and a conservative estimate of the mean for mobile receptors. All mobile receptors were assumed to reside onsite 100 percent of the time. To determine if remediation of the sludge layer would reduce current risk, screening was conducted using both soil and sludge data combined and only soil data (without sludge). Results are presented below by receptor and media type (soil and sludge, or soil only) and in Tables F2-9 through F2-11.

Plants

Soil and Sludge. Forty-three analytes were detected in soil and sludge and identified as COPECs (Table F2-9). Of these, 17 had maximum-based HQs greater than 1.0 and failed the initial screen, 20 lacked benchmarks, and 6 had maximum-based HQs less than 1.0 (passing the initial screen). The 17 analytes that failed the screen were evaluated in a point-by-point analysis to evaluate the exceedance frequency and potential for hot spots.

Soil Only. Thirty-nine analytes were detected in soil (not including sludge) and were identified as COPECs (Table F2-9). Of these, 17 had HQs greater than 1.0 (and failed the initial screen), 18 lacked benchmarks (as discussed in the uncertainties), and 4 passed the initial screen with maximum-based HQs less than 1.0 and will not be discussed further. The 17 analytes that failed the initial screen were retained for further evaluation by conducting a point-by-point analysis.

Soil Invertebrates

Soil and Sludge. Forty-three analytes were detected in soil and sludge and identified as COPECs (Table F2-9). Of these, 4 had maximum-based HQs greater than 1.0 and failed the initial screen, 25 lacked benchmarks, and 14 had maximum-based HQs less than 1.0 (passing the initial screen). The 4 analytes (cadmium, chromium, lead, and mercury) that failed the screen were evaluated in a point-by-point analysis to evaluate the exceedance frequency and potential for hot spots.

Soil Only. Thirty-nine analytes were detected in soil (not including sludge) and were identified as COPECs (Table F2-9). Of these, chromium and mercury had HQs greater than 1.0 (and failed the initial screen), 22 lacked benchmarks (as discussed in the uncertainties), and 15 passed the initial screen with maximum-based HQs less than 1.0 and will not be discussed further. Chromium and mercury were retained for a point-by-point evaluation.

Soil Microorganisms

Soil and Sludge. Forty-three analytes were detected in soil and sludge and identified as COPECs (Table F2-9). Of these, 5 had maximum-based HQs greater than 1.0 and failed the initial screen, 31 lacked benchmarks, and 7 had maximum-based HQs less than 1.0 (passing the initial screen). The 5 analytes (aluminum, cadmium, chromium, iron, and silver) that failed the screen were evaluated in a point-by-point analysis to evaluate the exceedance frequency and potential for hot spots.

Soil Only. Thirty-nine analytes were detected in soil (not including sludge) and were identified as COPECs (Table F2-9). Of these, aluminum, chromium, iron, and silver had HQs greater than 1.0 (and failed the initial screen), 27 lacked benchmarks (as discussed in the uncertainties), and 8 passed the initial screen with maximum-based HQs less than 1.0 and will not be discussed further. Aluminum, chromium, iron, and silver were retained for further evaluation as part of a point-by-point analysis.

Bird and Mammals

Soil and Sludge. One or more analytes had a low or a high TRV-based HQ greater than 1 for each receptor (Table F2-10). Of the 32 analytes detected in soils and sludge from 0 to 1 ft bgs and evaluated to assess risk to the deer mouse and mourning dove, only 9 failed the refined screen. However, only those analytes that were identified as posing potential risk to the mourning dove were evaluated further in the refined screen. Because the AUF for the deer mouse is 1, the risks could not be further refined quantitatively and will be discussed qualitatively in the refinement. The remaining 21 analytes either lack benchmarks and are discussed in the uncertainties section, or had both low and high TRV-based HQs less than 1. These analytes will not be evaluated further. It should be noted that the refined screen for the deer mouse will include only qualitative evaluation of the risks because the application of an AUF in the refinement would not change results for the deer mouse considering that the AUF for the deer mouse is 1 (the home range is smaller than the sewage lagoons).

Forty-three analytes detected in soil and sludge from 0 to 5 ft bgs were considered COPECs and were evaluated to assess risk to the burrowing owl and the coyote (Table F2-10). Of these, 15 had at least one HQ (low or high) that exceeded 1.0 and were retained for further evaluation in the refined screen. The

remaining 28 either had low and high TRV-based HQs less than 1.0 or lacked benchmarks, as discussed in the uncertainties section.

Soil Only. Twenty-two analytes were considered COPECs in soil from 0 to 1 ft bgs and were evaluated for risk to the deer mouse and the mourning dove (Table F2-11). Of these, only 5 had low TRV-based HQs greater than 1.0 (and failed the initial screen), 2 lacked benchmarks, and 15 had low TRV-based HQs (or high TRV-based HQs if low TRVs were not available) less than 1.0 and passed the initial screen. Because the retained analytes had low TRV-based HQs greater than 1.0 for the deer mouse and the deer mouse is considered to use the site 100 percent of the time, further quantitative refinement using AUFs could not be conducted. Therefore, these analytes were evaluated only qualitatively in the refinement.

Thirty-nine analytes detected in soil and sludge from 0 to 5 ft bgs were considered COPECs and were evaluated to assess risk to the burrowing owl and the coyote (Table F2-11). Of these, 12 had at least one HQ (low or high) that exceeded 1.0 and were retained for further evaluation in the refined screen. The remaining 27 analytes either had both low and high TRV-based HQs less than 1.0 or lacked benchmarks, as discussed in the uncertainties section.

F2.3.2.2 Refined Screen

The refined screen used the entire data set to create a point-by-point evaluation for immobile receptors (plants and soil organisms) and a conservative estimate of the mean for mobile receptors. A species-specific AUF also was applied to bird and mammal receptors, as appropriate. However, because the home range of the deer mouse is small, its AUF was 1 indicating that it might spend 100 percent of its time at the site. Consequently, only a qualitative evaluation of the initial results could be conducted for the deer mouse during the refinement.

Plants

Soil and Sludge. Seventeen analytes failed the initial screen and were retained for further evaluation by conducting a point-by-point analysis (Table F2-12). Of these, only aluminum and chromium concentrations exceeded the TRV in all samples, though confidence in the benchmarks for both analytes was low due to limited studies. It also should be noted that the background concentration for chromium (17.3 mg/kg; Table F2-8) is an order of magnitude higher than the plant benchmark (1 mg/kg). This indicates that a risk exists as a result of background concentrations of chromium and that a portion of the risk posed by chromium is a result of ambient conditions. In regard to aluminum, studies show that aluminum is generally not bioavailable at pHs above 5.5 (EPA, 2003b). Soil pH at Kirtland AFB is generally neutral to alkaline with typical pH values of 7.5 to 8.5, suggesting that aluminum is not bioavailable and risk from aluminum is likely overestimated.

Silver had the next-highest exceedance frequency with 32 percent of samples exceeding the TRV, though it should be noted that confidence in the benchmark for silver was low because it was based on a report of unspecified toxic effects. All other analytes had an exceedance frequency of 10 percent or less and were considered to pose low risk to plant communities based on the low exceedance frequency. Additionally, the maximum concentrations for the detected polycyclic aromatic hydrocarbons (PAHs) were all located in the same sample (WP26-SB-2673 from 4 to 5 ft bgs) suggesting that PAH contamination is not widespread. Overall, risk to plant communities is considered low.

Soil Only. Seventeen analytes failed the initial screen and were retained for further evaluation by conducting a point-by-point analysis (Tables F2-12). Of these, only aluminum and chromium concentrations exceeded the TRV in all samples though it should be noted that confidence in these benchmarks was low because of the limited toxicity information that is available. As discussed above,

incremental risk for chromium is low. Additionally, aluminum is generally not bioavailable at pHs above 5.5 (EPA, 2003b). Soil pH at Kirtland AFB is generally neutral to alkaline with typical pH values of 7.5 to 8.5, suggesting that aluminum is not bioavailable and risk from aluminum is likely overestimated. All other analytes had exceedance frequencies less than 30 percent. In general, detected analytes were considered to pose low risk to plant communities. It should be noted that the maximum detected concentrations in soil were generally found from 0 to 0.5 ft bgs (with the exception of PAHs) and are likely associated with residual contamination from the overlying sludge layer.

Soil Invertebrates

Soil and Sludge. Cadmium, chromium, lead, and mercury failed the screen and were evaluated in a point-by-point analysis to determine the exceedance frequency and potential for hot spots (Table F2-13). Chromium concentrations exceeded the TRV in all samples though it should be noted that confidence in this benchmark was low. Additionally, the incremental risk for chromium is low because the background concentration (17.3 mg/kg; Table F2-8) is much greater than the invertebrate TRV (0.4 mg/kg). The frequency of exceedance for the other 3 analytes was less than 20 percent and risk to soil invertebrates from these analytes was considered low.

Soil Only. Chromium and mercury were retained for a point-by-point evaluation. Chromium concentrations exceeded the TRV in all samples though it should be noted that confidence in this benchmark was low (Table F2-13). Additionally, the incremental risk for chromium is low because the background concentration (17.3 mg/kg) is much greater than the invertebrate TRV (0.4 mg/kg). Mercury exceeded its TRV in only 17 of 152 samples (11 percent) and was considered to pose low risk to soil invertebrate communities.

Soil Microorganisms

Soil and Sludge. Aluminum, cadmium, chromium, iron, and silver failed the initial screen and were evaluated in a point-by-point analysis to determine the exceedance frequency and potential for hot spots (Table F2-14). Aluminum and iron were found to exceed the TRV in every sample, though confidence in the benchmarks was low. Chromium exceeded the TRV in 63 of 162 samples (39 percent) but because incremental risk is low, risk from chromium to soil microorganisms is considered low. All other analytes had an exceedance frequency less than 10 percent and were considered to pose low risk to soil microorganisms.

Soil Only. Aluminum, chromium, iron, and silver were retained for further evaluation as part of a point-by-point analysis (Table F2-14). Aluminum and iron were found to exceed the TRV in every sample, though confidence in the benchmarks was low. Chromium exceeded the TRV in 53 of 152 samples (35 percent) but because incremental risk is low, risk from chromium to soil microorganisms is considered low. Silver had an exceedance frequency of 3 percent and was considered to pose low risk to soil microorganisms.

Bird and Mammals

Soil and Sludge. Nine analytes failed the initial screen for the deer mouse (7 analytes) and/or the mourning dove (4 analytes) (Table F2-10); however, because 7 analytes failed the initial screen due to potential for risk to the deer mouse (which cannot be evaluated in the refinement), only those analytes that failed the initial screen for the mourning dove were retained for further quantitative refinement (Table F2-15). No analytes were found to pose risk to the mourning dove based on the refinement. Because the AUF for the deer mouse is considered to be 1, further quantitative refinement is not possible. However, the magnitude of the high TRV-based HQs was generally low for all analytes (less than 10) in

the initial screen. Silver (HQ=16.6) was the only analyte with an HQ greater than 10 suggesting that the deer mouse is at possible risk from silver exposure.

Fifteen analytes failed the initial screen for the coyote (1 analyte) or burrowing owl (14 analytes) and were retained for further evaluation. Because the burrowing owl is a sensitive species based on the Bureau of Land Management classification, it was assessed using the low TRV-based HQ. None of the retained analytes were found to pose risk to the burrowing owl based on the low-TRV HQ or the coyote based on the high TRV-based HQ during the refinement.

Soil Only. Five analytes failed the initial screen for the deer mouse (4 analytes) and/or the mourning dove (1 analyte) (Table F2-11). However, only the one analyte (lead) that failed the initial screen for the mourning dove was retained for further quantitative evaluation (Table F2-16). The deer mouse will be evaluated qualitatively because additional quantitative refinement could not be performed due to its small home range; however, the magnitude of the high TRV-based HQs was generally low for all analytes (less than 5) in the initial screen. Consequently, risk to the deer mouse was considered low. Lead was not found to pose risk to the mourning dove based on the refinement.

Twelve analytes were retained for further evaluation of the coyote (2 analytes) and/or burrowing owl (11 analaytes). Because the burrowing owl is a sensitive species, it was assessed using the low TRV-based HQ. None of the retained analytes were found to pose risk to the burrowing owl based on the low-TRV HQ or the coyote based on the high TRV-based HQ during the refinement.

F2.3.3 Uncertainties

Uncertainties are inherent in all aspects of an SLERA and include those related to problem formulation, exposure assessment, ecological effects assessment, and risk characterization (risk estimation and risk description). The general uncertainties and limitations associated with the proposed methodology and available data for this SLERA include the following considerations:

- Data concerning soil ingestion rates for onsite bird and mammal receptors are not available. As a consequence, the soil ingestion rates were estimated based on assumed similarities to other species for which data are available. The suitability of these assumptions is unknown. Although this uncertainty could result in underestimation of exposure and risk, it is more likely that exposure and risk are overestimated.

- No life history data specific to animals at the sewage lagoons are available; therefore, exposure parameters were modeled using allometric relationships (food ingestion rates) or were based on data from the same species in other portions of its range. Because diet composition, food, and soil ingestion rates can differ among individuals and locations, published parameter values might not accurately reflect individuals present at the sewage lagoons. As a consequence, risk can be overestimated or underestimated.

- Literature-derived toxicity data from laboratory studies were used to evaluate risks to all receptor groups. It is assumed that effects observed in laboratory species were indicative of effects that would occur in wild species. Although this is a common practice for ecological risk assessments (ERAs), the suitability of this assumption for sewage lagoon-specific receptors is unknown. Consequently, risk may be either overestimated or underestimated.

- Toxicity data was not available for all COPECs considered in this assessment. As a consequence, COPECs for which toxicity data are unavailable will not be evaluated but were categorized as uncertainties. Exclusion of COPECs from evaluation underestimates aggregate risk.

- Bioavailability in the toxicity studies used for development of TRVs is generally high because many toxicity tests are performed using soluble salts of inorganic chemicals. Therefore, risk based solely on literature-derived toxicity values can be overestimated.

- In this assessment, risks from COPECs can be considered independently (ambient media toxicity data was not available). Because chemicals can interact in an additive, antagonistic, or synergistic manner, evaluation of single-chemical risk can either underestimate or overestimate risks associated with chemical mixtures.

F2.4 Conclusions and Recommendations

A weight-of-evidence approach was used to determine the overall risk posed by each analyte under each scenario (sludge and soil or soil only). Table F2-17 presents the overall risk conclusion for each analyte under the sludge-and-soil scenario, and Table F2-18 presents the overall risk conclusion for each analyte under the soil only scenario. The overall risk posed by each analyte was determined by assessing the magnitude of the HQ for each receptor and the total number of receptors considered to be at risk for that analyte.

Overall risk conclusions for each analyte were assigned to the following categories: (1) no risk, (2) low risk, or (3) potential risk. No risk indicates that the analyte had HQs less than 1 in the refined screen (or passed in the initial screen) for all receptors. Low risk indicates that most receptors passed the initial screen or had HQs less than 1 in the refined screen and that only one or two receptors had HQs between 1 and 10 in the refined screen (or risk was determined to be low based on a point-by-point evaluation). Additionally, no more than one receptor had an HQ greater than 10 in the refined screen. Potential risk indicates that two or more receptors had HQs greater than 10 in the refined screen.

F2.4.1 Sludge and Soil

Overall risk conclusions for the sludge-and-soil scenario are presented in Table F2-17. Forty-two detected analytes were evaluated under this scenario; of those 23 were determined to pose no risk and 19 were determined to pose low risk. No analytes were determined to pose potential risk. Based on this assessment, the current concentrations of contaminants in sludge and soil do not pose unacceptable risk to receptors living within or near the sewage lagoons. However, the analyte most likely to pose risk based on concentrations detected in sludge is silver. Silver was found to pose potential risk to the deer mouse, though all other receptors were considered to be at no or low risk from exposure to silver. The overall risk from silver was determined to be low, but removal of sludge would reduce the highest concentrations of silver and ultimately reduce potential risk.

F2.4.2 Soil Only

Overall risk conclusions for the soil-only scenario are presented in Table F2-18. Thirty-nine detected analytes were evaluated under this scenario; 22 were determined to pose no risk and 17 were determined to pose low risk. No analytes were determined to pose potential risk. The soil-only scenario predicts risk based on remediation of the sludge layer. Risk to receptors based on the soil-only scenario is low and considered acceptable.

While removal of sludge would reduce overall risk for silver, the risk posed to most receptors as a result of the sludge and soil scenario is generally considered low. Because the removal of the sludge would not significantly reduce risk to wildlife, excavation of the entire sludge layer is not recommended. However, hot-spot removal of sludge in three locations where silver concentrations exceed 1,000 mg/kg would reduce risk to the deer mouse and other receptors and is considered appropriate.

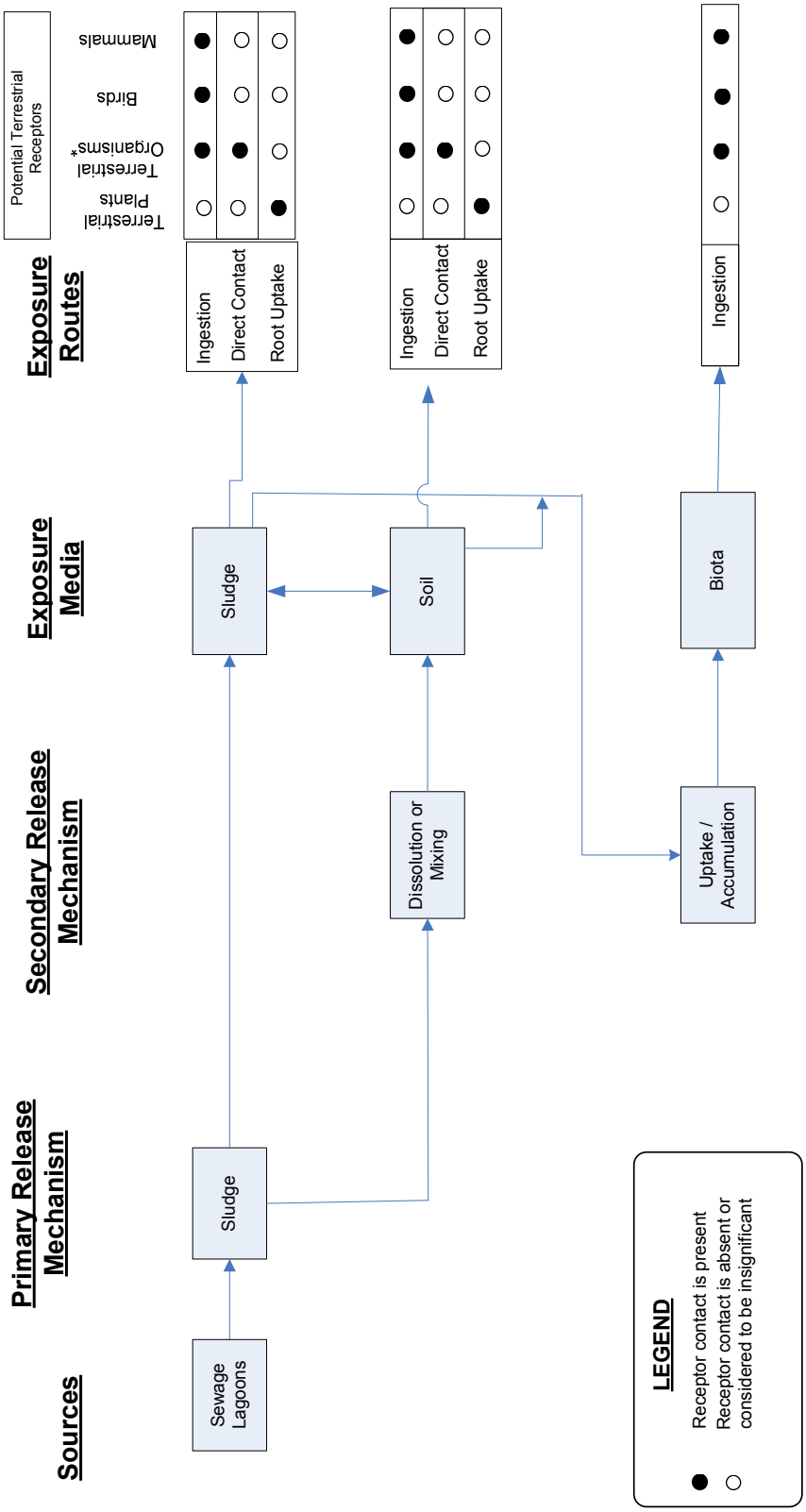

Figure 2-1
Ecological Conceptual Site Model for SWMU WP-26 Sewage Lagoons
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

* Terrestrial organisms include terrestrial invertebrates and microorganisms

Table F2-1. Measures of Exposure and Effects for SWMU WP-26 Sewage Lagoons
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Assessment Endpoint					
Entity	**Attribute**	**Effect Level**	**Representative Receptor**	**Measure of Exposure**	**Measure of Effect**
Soil Invertebrates and Microorganisms	Growth, reproduction, or survival	Chronic benchmarks	NA	Measured concentrations of COPECs in soil and/or sludge	Comparison of the maximum detected soil/sludge concentration to benchmark values for effects on growth, reproduction, or survival.
Terrestrial Plant Commmunities	Growth, reproduction, or survival	Chronic benchmarks	NA	Measured concentrations of COPECs in soil and/or sludge	Comparison of the maximum detected soil/sludge concentration to benchmark values for effects on growth, reproduction, or survival.
Avian Populations	Growth, reproduction, or survival	Low and high TRVs	Mourning dove, burrowing owl	Average daily dose from dietary ingestion and incidental soil ingestion	Comparison of exposure point concentration to benchmark values for adverse effects on growth, reproduction, or survival (low TRV in initial screen; low and high TRVs in refined screen).
Mammalian Populations	Growth, reproduction, or survival	Low and high TRVs	Deer mouse, coyote	Average daily dose from dietary ingestion and incidental soil ingestion	Comparison of exposure point concentration to benchmark values for adverse effects on growth, reproduction, or survival (low TRV in initial screen; low and high TRVs in refined screen).

COPEC = contaminant of potential ecological concern
NA = Not applicable
TRV = toxicity reference value

Table F2-2. Soil TRVs for Analytes in Soil and/or Sludge

SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

		Plants		Soil Invertebrates		Soil Microorganisms		
Analyte	**Class**	TRV (mg/kg)	Source	TRV (mg/kg)	Source	TRV (mg/kg)	Source	**Notes**
Aluminum	Metal	50	Efroymson et al. 1997a	--	--	600	Efroymson et al., 1997b	--
Arsenic	Metal	10	Efroymson et al. 1997a	60	Efroymson et al., 1997b	100	Efroymson et al., 1997b	--
Barium	Metal	500	Efroymson et al. 1997a	--	--	3000	Efroymson et al., 1997b	--
Cadmium	Metal	4	Efroymson et al. 1997a	20	Efroymson et al., 1997b	20	Efroymson et al., 1997b	--
Chromium	Metal	1	Efroymson et al. 1997a	0.4	Efroymson et al., 1997b	10	Efroymson et al., 1997b	--
Iron	Metal	--	--	--	--	200	Efroymson et al., 1997b	--
Lead	Metal	50	Efroymson et al. 1997a	500	Efroymson et al., 1997b	900	Efroymson et al., 1997b	--
Mercury	Metal	0.3	Efroymson et al. 1997a	0.1	Efroymson et al., 1997b	30	Efroymson et al., 1997b	--
Selenium	Metal	1	Efroymson et al. 1997a	70	Efroymson et al., 1997b	100	Efroymson et al., 1997b	--
Silver	Metal	2	Efroymson et al. 1997a	--	--	50	Efroymson et al., 1997b	--
Pentachlorophenol	Herb	3	Efroymson et al. 1997a	6	Efroymson et al., 1997b	400	Efroymson et al., 1997b	--
4,4'-DDD	Pest	--	--	--	--	--	--	--
4,4'-DDE	Pest	--	--	--	--	--	--	--
4,4'-DDT	Pest	--	--	--	--	--	--	--
Aldrin	Pest	--	--	--	--	--	--	--
Dieldrin	Pest	--	--	--	--	--	--	--
Heptachlor	Pest	1	EPA, 1999	--	--	--	--	--
Methoxychlor	Pest	--	--	--	--	--	--	--
alpha-BHC	Pest	--	--	--	--	--	--	--
alpha-Chlordane	Pest	--	--	--	--	--	--	--
beta-BHC	Pest	--	--	--	--	--	--	--
gamma-BHC (Lindane)	Pest	--	--	--	--	--	--	--
gamma-Chlordane	Pest	--	--	--	--	--	--	--
2-Methylnaphthalene	SVOC	--	--	--	--	--	--	--
4-Chloroaniline	SVOC	3	Efroymson et al. 1997a	30	Efroymson et al., 1997b	--	--	3-chloroaniline used as surrogate value
Acenaphthene	SVOC	20	Efroymson et al. 1997a	--	--	--	--	--
Acenaphthylene	SVOC	--	--	--	--	--	--	--
Anthracene	SVOC	--	--	--	--	--	--	--
Benzo(a)anthracene	SVOC	1.2	EPA, 1999	25	EPA, 1999	--	--	benzo(a)pyrene used as a surrogate
Benzo(a)pyrene	SVOC	1.2	EPA, 1999	25	EPA, 1999	--	--	--
Benzo(b)fluoranthene	SVOC	1.2	EPA, 1999	25	EPA, 1999	--	--	benzo(a)pyrene used as a surrogate for soil invertebrate TRV
Benzo(g,h,i)perylene	SVOC	1.2	EPA, 1999	25	EPA, 1999	--	--	benzo(a)pyrene used as a surrogate
Bis(2-ethylhexyl)phthalate	SVOC	--	--	--	--	--	--	--
Chrysene	SVOC	1.2	EPA, 1999	25	EPA, 1999	--	--	benzo(a)pyrene used as a surrogate
Dibenzo(a,h)anthracene	SVOC	1.2	EPA, 1999	25	EPA, 1999	--	--	benzo(a)pyrene used as a surrogate
Dibenzofuran	SVOC	--	--	--	--	--	--	--
Fluoranthene	SVOC	1.2	EPA, 1999	25	EPA, 1999	--	--	benzo(a)pyrene used as a surrogate
Fluorene	SVOC	1.2	EPA, 1999	30	Efroymson et al., 1997b	--	--	benzo(a)pyrene used as a surrogate for plant TRV only
Indeno(1,2,3-c,d)pyrene	SVOC	1.2	EPA, 1999	25	EPA, 1999	--	--	benzo(a)pyrene used as a surrogate
Naphthalene	SVOC	--	--	--	--	--	--	--
Phenanthrene	SVOC	--	--	--	--	--	--	--
Phenol	SVOC	70	Efroymson et al. 1997a	30	Efroymson et al., 1997b	100	Efroymson et al., 1997b	--
Pyrene	SVOC	--	--	--	--	--	--	--

-- not available
mg/kg = milligram per kilogram

Herb = herbicide
Pest = pesticide
SVOC = semivolatile organic compound

TRV = toxicity reference value
EPA = U.S. Environmental Protection Agency

Table F2-3. Avian and Mammalian TRVs for Analytes in Soil and/or Sludge
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

			TRV (mg/kg-BW/day)				
Analyte	**Receptor Group**	**Class**	Low	High	**Species**	**Source**	**Comments**
Aluminum	Bird	METAL	109.7	--	ringed dove	Sample et al., 1996	
Aluminum	Mammal	METAL	1.93	19.3	mouse	Sample et al., 1996	--
Arsenic	Bird	METAL	9.3	40.3	mallard	CH2M HILL, 2000	
Arsenic	Mammal	METAL	0.396	1.58	rabbit	CH2M HILL, 2000	--
Barium	Bird	METAL	20.8	41.7	1-day old chick	Sample et al., 1996	
Barium	Mammal	METAL	19.8	198	rat	Sample et al., 1996	High TRV is 10X low TRV
Cadmium	Bird	METAL	1.45	20	mallard	CH2M HILL, 2000	
Cadmium	Mammal	METAL	1	10	rat	Sample et al., 1996	--
Chromium	Bird	METAL	1	5	black duck	Sample et al., 1996	
Chromium	Mammal	METAL	3.28	13.14	rat	Sample et al., 1996	--
Iron	Bird	METAL	--	--	--	--	--
Iron	Mammal	METAL	--	--	--	--	--
Lead	Bird	METAL	0.19	1.78	Japanese quail	CH2M HILL, 2000	
Lead	Mammal	METAL	4.7	8.9	rat	EPA, 2005a	--
Mercury	Bird	METAL	0.068	0.37	mallard	CH2M HILL, 2000	
Mercury	Mammal	METAL	0.015	0.025	mink	CH2M HILL, 2000	--
Selenium	Bird	METAL	0.4	0.8	mallard	CH2M HILL, 2000	
Selenium	Mammal	METAL	0.2	0.33	rat	CH2M HILL, 2000	--
Silver	Bird	METAL	178	--	mallard	EPA, 1999	
Silver	Mammal	METAL	0.375	3.75	--	EPA, 1999	Low TRV is 10X less than high TRV
Pentachlorophenol	Bird	HERB	100	200	chicken	Eisler, 1989	
Pentachlorophenol	Mammal	HERB	0.24	2.4	rat	Sample et al., 1996	--
4,4'-DDD	Bird	PEST	0.0028	0.028	brown pelican	CH2M HILL, 2000	DDT used as a surrogate
4,4'-DDD	Mammal	PEST	0.8	4	rat	CH2M HILL, 2000	DDT used as a surrogate
4,4'-DDE	Bird	PEST	0.0028	0.028	brown pelican	CH2M HILL, 2000	DDT used as a surrogate
4,4'-DDE	Mammal	PEST	0.8	4	rat	CH2M HILL, 2000	DDT used as a surrogate
4,4'-DDT	Bird	PEST	0.0028	0.028	brown pelican	CH2M HILL, 2000	
4,4'-DDT	Mammal	PEST	0.8	4	rat	CH2M HILL, 2000	--
Aldrin	Bird	PEST	0.5	5	mallard	Tucker and Crabtree, 1970	
Aldrin	Mammal	PEST	0.2	1	rat	CH2M HILL, 2000	--
alpha-BHC	Bird	PEST	0.56	2.25	Japanese quail	Sample et al., 1996	BHC mixed isomers used as a surrogate
alpha-BHC	Mammal	PEST	1.6	3.2	rat	Sample et al., 1996	BHC mixed isomers used as a surrogate
alpha-Chlordane	Bird	PEST	2.14	10.7	red-winged blackbird	Sample et al., 1996	Chlordane used as a surrogate
alpha-Chlordane	Mammal	PEST	4.6	9.2	mouse	Sample et al., 1996	Chlordane used as a surrogate
beta-BHC	Bird	PEST	0.56	2.25	Japanese quail	Sample et al., 1996	BHC mixed isomers used as a surrogate
beta-BHC	Mammal	PEST	0.4	2	rat	Sample et al., 1996	--
Dieldrin	Bird	PEST	0.077	--	barn owl	Sample et al., 1996	
Dieldrin	Mammal	PEST	0.02	0.2	rat	Sample et al., 1996	--
gamma-BHC (Lindane)	Bird	PEST	2	20	mallard	Sample et al., 1996	
gamma-BHC (Lindane)	Mammal	PEST	8	80	rat	CH2M HILL, 2000	High TRV is 10X low TRV
gamma-chlordane	Bird	PEST	2.14	10.7	red-winged blackbird	Sample et al., 1996	Chlordane used as a surrogate
gamma-chlordane	Mammal	PEST	4.6	9.2	mouse	Sample et al., 1996	Chlordane used as a surrogate
Heptachlor	Bird	PEST	0.65	--	quail	EPA, 1999	--
Heptachlor	Mammal	PEST	0.1	1	mink	CH2M HILL, 2000	--
Methoxychlor	Bird	PEST	5.63	--	quail	Hill and Camardese, 1986	
Methoxychlor	Mammal	PEST	25	50	rat	CH2M HILL, 2000	--
2-Methylnaphthalene	Bird	SVOC	143.7	--	mouse	Murata et al., 1993	1-Methylnaphthalene used as a surrogate
2-Methylnaphthalene	Mammal	SVOC	--	--	--	--	--
4-Chloroaniline	Bird	SVOC	--	--	--	--	--
4-Chloroaniline	Mammal	SVOC	--	--	--	--	--
Acenaphthene	Bird	SVOC	0.1	1	chicken embryo	EPA, 1999	Benzo(a)pyrene used as a surrogate
Acenaphthene	Mammal	SVOC	1	10	mouse	Sample et al., 1996	Benzo(a)pyrene used as a surrogate
Acenaphthylene	Bird	SVOC	0.1	1	chicken embryo	EPA, 1999	Benzo(a)pyrene used as a surrogate
Acenaphthylene	Mammal	SVOC	1	10	mouse	Sample et al., 1996	Benzo(a)pyrene used as a surrogate
Anthracene	Bird	SVOC	0.1	1	chicken embryo	EPA, 1999	Benzo(a)pyrene used as a surrogate
Anthracene	Mammal	SVOC	1	10	mouse	Sample et al., 1996	Benzo(a)pyrene used as a surrogate
Benzo(a)anthracene	Bird	SVOC	0.079	0.79	chicken	EPA, 1999	
Benzo(a)anthracene	Mammal	SVOC	1	10	mouse	Sample et al., 1996	Benzo(a)pyrene used as a surrogate
Benzo(a)pyrene	Bird	SVOC	1	--	chicken	EPA, 1999	
Benzo(a)pyrene	Mammal	SVOC	1	10	mouse	Sample et al., 1996	--
Benzo(b)fluoranthene	Bird	SVOC	0.014	0.14	chicken	EPA, 1999	Benzo(k)fluoranthene used as a surrogate
Benzo(b)fluoranthene	Mammal	SVOC	1	10	mouse	Sample et al., 1996	Benzo(a)pyrene used as a surrogate
Benzo(g,h,i)perylene	Bird	SVOC	0.014	0.14	chicken	EPA, 1999	Benzo(k)fluoranthene used as a surrogate
Benzo(g,h,i)perylene	Mammal	SVOC	1	10	mouse	Sample et al., 1996	Benzo(a)pyrene used as a surrogate
Bis(2-ethylhexyl)phthalate	Bird	SVOC	1.1	--	ringed dove	Sample et al., 1996	
Bis(2-ethylhexyl)phthalate	Mammal	SVOC	18.3	183	mouse	Sample et al., 1996	--
Chrysene	Bird	SVOC	0.1	1	chicken embryo	EPA, 1999	
Chrysene	Mammal	SVOC	1	10	mouse	Sample et al., 1996	Benzo(a)pyrene used as a surrogate
Dibenzo(a,h)anthracene	Bird	SVOC	0.039	0.39	chicken embryo	EPA, 1999	
Dibenzo(a,h)anthracene	Mammal	SVOC	1	10	mouse	Sample et al., 1996	Benzo(a)pyrene used as a surrogate
Dibenzofuran	Bird	SVOC	--	--	--	--	--
Dibenzofuran	Mammal	SVOC	--	--	--	--	--
Fluoranthene	Bird	SVOC	0.1	1	chicken embryo	EPA, 1999	Benzo(a)pyrene used as a surrogate
Fluoranthene	Mammal	SVOC	125	1250	mouse	ATSDR, 1995	--
Fluorene	Bird	SVOC	0.1	1	chicken embryo	EPA, 1999	Benzo(a)pyrene used as a surrogate
Fluorene	Mammal	SVOC	125	1250	mouse	ATSDR, 1995	--
Indeno(1,2,3-c,d)pyrene	Bird	SVOC	0.1	1	chicken embryo	EPA, 1999	
Indeno(1,2,3-c,d)pyrene	Mammal	SVOC	1	10	mouse	Sample et al., 1996	Benzo(a)pyrene used as a surrogate
Naphthalene	Bird	SVOC	22.8	228	mallard	Patton and Dieter, 1980	
Naphthalene	Mammal	SVOC	50	150	rat	DTSC, 2000	--
Phenanthrene	Bird	SVOC	0.1	1	chicken embryo	EPA, 1999	Benzo(a)pyrene used as a surrogate
Phenanthrene	Mammal	SVOC	--	--	--	--	--
Phenol	Bird	SVOC	--	--	--	--	--
Phenol	Mammal	SVOC	--	--	--	--	--
Pyrene	Bird	SVOC	0.1	1	chicken embryo	EPA, 1999	Benzo(a)pyrene used as a surrogate
Pyrene	Mammal	SVOC	1	10	mouse	Sample et al., 1996	Benzo(a)pyrene used as a surrogate

-- not available
Additional information regarding the derivation of each TRV can be found in the referenced source documents.
BTAG = biological technical assistance group
TRV = toxicity reference value
Herb = herbicide
SVOC = semivolatile organic compound
Pest = pesticide
EPA = U.S. Environmental Protection Agency

Table F2-4. Exposure Factors for Receptors of Concern
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

	Body Weight			Food Ingestion Rate			Proportion Dietary Items					Incidental Soil Ingestion			Home Range		
Receptor	*Kg*	*Note*	*Source*	*kg/kg-BW/day (dw)*	*Note*	*Source*	*Plants*	Invertebrates	Birds/Mammals	Note	Source	*%*	*Note*	*Source*	*km2*	*Note*	*Source*
Mourning Dove	0.15	As presented in NMED guidance	EPA, 1993	0.12	Based on equation for omnivorous birds	Nagy, 2001	1	0	0	Almost entirely seeds	Mirarchi and Baskett, 1994	10	as presented in NMED guidance	Beyer et al. 1994	30	Based on ave distance per day (3.1 km) from nest site for 40 adults in Idaho	Mirarchi and Baskett, 1994
Burrowing Owl	0.151	Field measurements, Colorado plains	Plumpton and Lutz, 1993	0.166	Based on equation for carniverous birds	Nagy, 2001	0.33	0.33	0.34	mean total biomass observed in pellets over four seasons	Thomsen, 1971 as cited in Sample et al., 1997	4.13	Sand and dirt in pellets	Thomsen, 1971 as cited in Sample et al., 1997	2.48	Midpoint of home ranges in Saskatchewan	Haug and Oliphant, 1990 in Sample et al., 1997
Deer Mouse	0.0148	Ave value of wild-caught mice	EPA, 1993	0.257	Feeding rates calculated from measured field metabolic rates	Nagy, 2001	0.61	0.39	0	Yearly ave for a population in an arid short-grass prairie, Colorado	Flake, 1973	2	Assumed similar to white-footed mouse	Beyer et al. 1994	0.056	Assumed same as site to ensure 100 percent exposure	--
Coyote	10.5	Mean of male and female, NE California	Hawthorne, 1971	0.0287	Based on equation for omnivorous mammals	Nagy, 2001	0.3	0	0.7	Assumed all terrestrial diet but might also consume fish when available	Barrett, 1983 Hawthorne, 1972	2.8	Assumed similar to red fox.	Beyer et al. 1994	18.75	Median of values from multiple studies	Laundre and Keller, 1984

% = percent
ave = average
dw = dry weight
kg = kilogram
kg/kg-BW/day - kilogram per kilogram of body weight per day
km2 = square kilometers
NMED = New Mexico Environment Department

Table F2-5. Bioaccumulation Factors for Soil to Plants, Invertebrates, and Vertebrates
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

	Bioaccumulation Factors (dry weight)							
Analyte	*Plant*	*Source*	*Terrestrial Invertebrate*	*Source*	*Vertebrates*	*Source*	*Log Kow*	*Source*
Aluminum	0.00287	a (median)	0.043	b (median)	0.0263	c (median)	--	--
Arsenic	0.03752	d	Regression	b	Regression	c	--	--
Barium	0.156	d	0.091	b	0.0566	c (median)	--	--
Cadmium	Regression	a	Regression	b	Regression	c	--	--
Chromium	0.041	d	0.306	b (median)	Regression	c	--	--
Iron	0.004	Baes et al., 1984	0.38	Beyer and Stafford, 1993	1	default	--	--
Lead	Regression	a	Regression	b	Regression	c	--	--
Mercury	Regression	a	Regression	b	Regression	c	--	--
Selenium	Regression	a	Regression	b	Regression	c	--	--
Silver	0.014	d	2.045	d	0.004	d	--	--
Pentachlorophenol	0.31	EPA, 2000	30.2	EPA, 2000	0.00145	Travis and Arms, 1988	4.74	Nowosielski et al., 1998
4,4'-DDD	0.11	EPA, 2000	Regression	d	0.02149	Travis and Arms, 1988	5.87	TCEQ, 2005
4,4'-DDE	0.10	EPA, 2000	Regression	d	Regression	d	--	--
4,4'-DDT	0.05	EPA, 2000	Regression	d	Regression	d	--	--
Aldrin	0.05	EPA, 2000	32.7	EPA, 2000	0.2	EPA, 2000	--	--
Dieldrin	0.41	d	Regression	d	Regression	d	--	--
Heptachlor	0.26	EPA, 2000	30.4	EPA, 2000	0.00217	Travis and Arms, 1988	4.91	
Methoxychlor	0.13	EPA, 2000	31.3	EPA, 2000	0.01316	Travis and Arms, 1988	5.67	TCEQ, 2005
alpha-BHC	0.47	EPA, 2000	29.7	EPA, 2000	0.0005	Travis and Arms, 1988	4.26	TCEQ, 2005
alpha-Chlordane	0.04	EPA, 2000	33.0	EPA, 2000	0.3	Travis and Arms, 1988	6.97	TCEQ, 2005
beta-BHC	0.47	EPA, 2000	29.7	EPA, 2000	0.00046	Travis and Arms, 1988	4.26	TCEQ, 2005
gamma-BHC (Lindane)	0.47	EPA, 2000	29.7	EPA, 2000	0.00046	Travis and Arms, 1988	4.26	TCEQ, 2005
gamma-Chlordane	0.04	EPA, 2000	33.0	EPA, 2000	0.3	Travis and Arms, 1988	6.97	TCEQ, 2005
2-Methylnaphthalene	18.9	EPA, 2000*	4.4	d (value for napthalene)	0.57	EPA, 2000*	4	SRL, 2006
4-Chloroaniline	19.7	EPA, 2000*	27.0	Sample et al., 1997*	1.18	EPA, 2000*	1.83	SRL, 2006
Acenaphthene	Regression	d	1.47	d	0	d	--	--
Acenaphthylene	Regression	d	22.9	d	0	d	--	--
Anthracene	Regression	d	2.4	d	0	d	--	--
Benzo(a)anthracene	Regression	d	1.6	d	0	d	--	--
Benzo(a)pyrene	Regression	d	1.3	d	0	d	--	--
Benzo(b)fluoranthene	0.310	d	2.6	d	0	d	--	--
Benzo(g,h,i)perylene	Regression	d	2.9	d	0	d	--	--
Bis(2-ethylhexyl)phthalate	17.4	EPA, 2000*	34.2	Sample et al., 1997*	0.16	EPA, 2000*	7.88	SRL, 2006
Chrysene	0.2	EPA, 2000	2.3	d	0	d	--	--
Dibenzo(a,h)anthracene	0.13	d	2.3	d	0	d	--	--
Dibenzofuran	18.8	EPA, 2000*	29.5	Sample et al., 1997*	0.55	EPA, 2000*	4.12	SRL, 2006
Fluoranthene	0.5	d	3.0	d	0	d	--	--
Fluorene	Regression	d	9.6	d	0	d	--	--
Indeno(1,2,3-c,d)pyrene	0.11	d	2.9	d	0	d	--	--
Naphthalene	19.1	EPA, 2000*	4.4	d	0.71	EPA, 2000*	3.35	SRL, 2006
Phenanthrene	Regression	d	1.7	d	0	d	--	--
Phenol	19.8	EPA, 2000*	26.6	Sample et al., 1997*	1.32	EPA, 2000*	1.5	SRL, 2006
Pyrene	0.72	d	1.8	d	0	d	--	--

-- = not necessary
All biotransfer factors are expressed as dry weight.
a - Bechtel-Jacobs Company, 1998 - soil to plant bioaccumulation regression model
b - Sample et al., 1999 - soil to earthworm bioaccumulation regression model
c - Sample et al., 1998 - soil to small mammal bioaccumulation regression model
d - EPA 2005b
[1] Values from this reference were calculated from wet-weight BSAFs assuming 8% lipids and 3% TOC (EPA, 2000) and 75% moisture (EPA, 1993)
* Soil to plant: BAF for organics were derived using log BAFp=1.31-0.385*log Kow (EPA, 2000)
Soil to invetebrate: BAF calculated from Kow using model from Sample et al., (1997). Foc assumed to be 0.01. BAF=10^(logKow-0.6)/(foc*10^(0.983*logKow+.00028)
Soil to mammal: BAF=10^(0.338-0.145(logKow); BAF calculated from Kow using model from U.S. EPA, 2000. Foc assumed to be 0.01.

NA = not available.
SRL = Sangster Research Laboratories
TCEQ = Texas Commission on Environmental Quality
EPA = U.S. Environmental Protection Agency

Table F2-6. Regression Models for Plants, Invertebrates, and Vertebrate Concentrations
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment,
Kirtland Air Force Base, New Mexico

Chemical	Receptor	B0	B1	Reference
Plant BAF				
Cadmium	General	-0.476	0.546	Bechtel-Jacobs, 1998
Lead	General	-1.328	0.561	Bechtel-Jacobs, 1998
Mercury	General	-0.996	0.544	Bechtel-Jacobs, 1998
Selenium	General	-0.678	1.104	Bechtel-Jacobs, 1998
Acenaphthene	-	-5.562	-0.8556	USEPA, 2005b
Acenaphthylene	-	-1.144	0.791	USEPA, 2005b
Anthracene	-	-0.9887	0.7784	USEPA, 2005b
Benzo(a)anthracene	-	-2.7078	0.5944	USEPA, 2005b
Benzo(a)pyrene	-	-2.0615	0.9750	USEPA, 2005b
Benzo(g,h,i)perylene	-	-0.9313	1.1829	USEPA, 2005b
Fluorene	-	-5.562	-0.8556	USEPA, 2005b
Phenanthrene	-	-0.1665	0.6203	USEPA, 2005b
Terrsetrial Invertebrate BAF				
Arsenic	earthworm	-1.421	0.706	Sample et al, 1999
Cadmium	earthworm	2.114	0.795	Sample et al, 1999
Lead	earthworm	-0.218	0.807	Sample et al, 1999
Mercury	earthworm	-0.684	0.118	Sample et al, 1999
Selenium	earthworm	-0.075	0.733	Sample et al, 1999
4,4'-DDT	earthworm	2.1247	0.8689	USEPA, 2005b
4,4'-DDD	earthworm	1.1613	0.6975	USEPA, 2005b
4,4'-DDE	earthworm	2.4771	0.8804	USEPA, 2005b
Dieldrin	earthworm	2.2757	0.8756	USEPA, 2005b
Vertebrate BAF				
Arsenic	General	-4.8471	0.8188	Sample et al. 1998
Cadmium	General	-0.4036	0.4865	Sample et al. 1998
Copper	General	2.042	0.1444	Sample et al. 1998
Lead	General	0.0761	0.4422	Sample et al. 1998
Mercury	General	-4.8666	-2.2764	Sample et al. 1998
Selenium	General	-0.4158	0.3764	Sample et al. 1998
Zinc	General	4.4713	0.0738	Sample et al. 1998
4,4'-DDT	-	1.1788	0.7254	USEPA, 2005b
4,4'-DDE	-	3.6401	0.641	USEPA, 2005b
Dieldrin	-	1.9582	0.6076	USEPA, 2005b

Regression model = ln (prey item) = $B_0 + B_1$ (ln [soil]); where B_0 = intercept and B_1 = slope
USEPA = U.S. Environmental Protection Agency

Table F2.7. Summary Statistics for Analytes Detected in Soil and/or Sludge at Ecologically Relevant Depths
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Analyte	Class	Detect Frequency	% Detects	Minimum Detect	Maximum Detect	Minimum ND	Maximum ND	Range of Detects	Range of NDs	Location of Max Detect	Depth of Max Detect	Arithmetic Mean Value	Standard Deviation	EPC	EPC Basis	Selected EPC (mg/kg)	EPC Basis
Sludge and Soil (0 to 1 ft bgs)																	
Aluminum	Metal	92/92	100	4500	18000	NA	NA	4500-18000	NA	WP26-SB-2676	0.5 to 1 ft	8160	2220	8540	95% Approximate Gamma UCL	8540	95% Approximate Gamma UCL
Arsenic	Metal	92/92	100	0.72	9.8	NA	NA	0.72-9.8	NA	WP26-SS-2679	0 to 0.5 ft	2.63	2.05	3.56	95% Chebyshev (Mean, Sd) UCL	3.56	95% Chebyshev (Mean, Sd) UCL
Barium	Metal	92/92	100	63	650	NA	NA	63-650	NA	WP26-SS-2677	0 to 0.5 ft	160	122	215	95% Chebyshev (Mean, Sd) UCL	215	95% Chebyshev (Mean, Sd) UCL
Cadmium	Metal	70/92	76	0.11	66	0.041	0.044	0.11-66	0.0205-0.022	WP26-SS-2685	0 to 0.5 ft	7.47	18.1	26.2	99% Chebyshev (Mean, Sd) UCL	26.2	99% Chebyshev (Mean, Sd) UCL
Chromium	Metal	92/92	100	4.6	1600	NA	NA	4.6-1600	NA	WP26-SS-2677	0 to 0.5 ft	134	336	353	97.5% Chebyshev (Mean, Sd) UCL	353	97.5% Chebyshev (Mean, Sd) UCL
Iron	Metal	91/91	100	4000	19000	NA	NA	4000-19000	NA	WP26-SB-2673	0.5 to 1 ft	9890	3150	10400	95% Student's-t UCL	10400	95% Student's-t UCL
Lead	Metal	92/92	100	2.9	590	NA	NA	2.9-590	NA	WP26-SS-2682	0 to 0.5 ft	40.1	102	106	97.5% Chebyshev (Mean, Sd) UCL	106	97.5% Chebyshev (Mean, Sd) UCL
Mercury	Metal	85/92	92	0.0046	19	0.0028	0.003	0.0046-19	0.0014-0.0015	WP26-SS-2682	0 to 0.5 ft	0.656	2.34	3.08	99% Chebyshev (Mean, Sd) UCL	3.08	99% Chebyshev (Mean, Sd) UCL
Selenium	Metal	14/92	15	0.9	5.1	0.86	0.94	0.9-5.1	0.43-0.47	WP26-SS-2683	0 to 0.5 ft	0.876	1.21	1.43	95% Chebyshev (Mean, Sd) UCL	1.43	95% Chebyshev (Mean, Sd) UCL
Silver	Metal	71/92	77	0.17	1100	0.16	0.18	0.17-1100	0.08-0.09	WP26-SS-2677	0 to 0.5 ft	72.3	212	292	99% Chebyshev (Mean, Sd) UCL	292	99% Chebyshev (Mean, Sd) UCL
Pentachlorophenol	Herb	12/34	35	0.00016	0.018	0.00013	0.00014	0.00016-0.018	0.000065-0.00007	WP26-SS-2682	0 to 0.5 ft	0.000788	0.00308	0.00604	99% Chebyshev (Mean, Sd) UCL	0.00604	99% Chebyshev (Mean, Sd) UCL
4,4'-DDD	Pest	2/35	6	0.00098	0.0067	0.00055	0.00058	0.00098 - 0.0067	0.000275 - 0.00029	WP26-SS-2682	0 to 0.5 ft	0.000483	0.00109	0.00128	95% Chebyshev (Mean, Sd) UCL	0.00128	95% Chebyshev (Mean, Sd) UCL
4,4'-DDE	Pest	12/35	34	0.00028	0.14	0.00024	0.00025	0.00028 - 0.14	0.00012 - 0.000125	WP26-SS-2682	0 to 0.5 ft	0.00511	0.0238	0.0451	99% Chebyshev (Mean, Sd) UCL	0.0451	99% Chebyshev (Mean, Sd) UCL
Aldrin	Pest	4/35	11	0.00027	0.00056	0.00025	0.0013	0.00027 - 0.00056	0.000125 - 0.00065	WP26-SB-2656	0.5 to 1 ft	0.000175	0.000128	0.000211	95% Student's-t UCL	0.000211	95% Student's-t UCL
alpha-BHC	Pest	1/35	3	0.00028	0.00028	0.00021	0.0011	0.00028 - 0.00028	0.000105 - 0.00055	WP26-SB-2630	0.5 to 1 ft	0.000127	0.000079	0.00015	95% Student's-t UCL	0.00015	95% Student's-t UCL
alpha-Chlordane	Pest	5/35	14	0.00059	0.01	0.00032	0.00034	0.00059 - 0.01	0.00016 - 0.00017	WP26-SS-2682	0 to 0.5 ft	0.000565	0.00171	0.00182	95% Chebyshev (Mean, Sd) UCL	0.00182	95% Chebyshev (Mean, Sd) UCL
beta-BHC	Pest	2/35	6	0.00086	0.0016	0.00029	0.0015	0.00086 - 0.0016	0.000145 - 0.00075	WP26-SS-2682	0 to 0.5 ft	0.000225	0.000285	0.000436	95% Chebyshev (Mean, Sd) UCL	0.000436	95% Chebyshev (Mean, Sd) UCL
Dieldrin	Pest	12/35	34	0.00027	0.066	0.00021	0.00022	0.00027 - 0.066	0.000105 - 0.00011	WP26-SS-2682	0 to 0.5 ft	0.00449	0.0152	0.03	99% Chebyshev (Mean, Sd) UCL	0.03	99% Chebyshev (Mean, Sd) UCL
gamma-BHC (Lindane)	Pest	1/35	3	0.00051	0.00051	0.00014	0.00073	0.00051 - 0.00051	0.00007 - 0.000365	WP26-SS-2682	0 to 0.5 ft	0.000094	0.0000876	0.000119	95% Student's-t UCL	0.000119	95% Student's-t UCL
Heptachlor	Pest	2/35	6	0.00026	0.0004	0.00021	0.0011	0.00026 - 0.0004	0.000105 - 0.00055	WP26-SS-2682	0 to 0.5 ft	0.000135	0.0000905	0.000161	95% Student's-t UCL	0.000161	95% Student's-t UCL
Methoxychlor	Pest	2/35	6	0.00087	0.0087	0.00045	0.00048	0.00087 - 0.0087	0.000225 - 0.00024	WP26-SS-2682	0 to 0.5 ft	0.00049	0.00143	0.00155	95% Chebyshev (Mean, Sd) UCL	0.00155	95% Chebyshev (Mean, Sd) UCL
4-Chloroaniline	SVOC	1/34	3	0.22	0.22	0.021	0.022	0.22-0.22	0.0105-0.011	WP26-SS-2682	0 to 0.5 ft	0.0168	0.0359	0.0436	95% Chebyshev (Mean, Sd) UCL	0.0436	95% Chebyshev (Mean, Sd) UCL
Anthracene	SVOC	1/34	3	0.046	0.046	0.017	0.018	0.046-0.046	0.0085-0.009	WP26-SS-2682	0 to 0.5 ft	0.00971	0.00642	0.0116	95% Student's-t UCL	0.0116	95% Student's-t UCL
Benzo(a)anthracene	SVOC	2/34	6	0.044	0.32	0.02	0.021	0.044-0.32	0.01-0.0105	WP26-SS-2682	0 to 0.5 ft	0.0204	0.0533	0.0602	95% Chebyshev (Mean, Sd) UCL	0.0602	95% Chebyshev (Mean, Sd) UCL
Benzo(a)pyrene	SVOC	1/34	3	0.31	0.31	0.02	0.021	0.31-0.31	0.01-0.0105	WP26-SS-2682	0 to 0.5 ft	0.0191	0.0514	0.0576	95% Chebyshev (Mean, Sd) UCL	0.0576	95% Chebyshev (Mean, Sd) UCL
Benzo(b)fluoranthene	SVOC	2/34	6	0.16	0.76	0.026	0.028	0.16-0.76	0.013-0.014	WP26-SS-2682	0 to 0.5 ft	0.0396	0.13	0.137	95% Chebyshev (Mean, Sd) UCL	0.137	95% Chebyshev (Mean, Sd) UCL
Bis (2-ethylhexyl) phthalate	SVOC	4/34	12	0.047	2.2	0.031	0.033	0.047-2.2	0.0155-0.0165	WP26-SS-2682	0 to 0.5 ft	0.101	0.383	0.754	99% Chebyshev (Mean, Sd) UCL	0.754	99% Chebyshev (Mean, Sd) UCL
Chrysene	SVOC	2/34	6	0.11	0.54	0.027	0.029	0.11-0.54	0.0135-0.0145	WP26-SS-2682	0 to 0.5 ft	0.0321	0.0912	0.1	95% Chebyshev (Mean, Sd) UCL	0.1	95% Chebyshev (Mean, Sd) UCL
Fluoranthene	SVOC	3/34	9	0.075	0.59	0.036	0.038	0.075-0.59	0.018-0.019	WP26-SS-2682	0 to 0.5 ft	0.0401	0.0994	0.114	95% Chebyshev (Mean, Sd) UCL	0.114	95% Chebyshev (Mean, Sd) UCL
Phenanthrene	SVOC	1/34	3	0.11	0.11	0.017	0.018	0.11-0.11	0.0085-0.009	WP26-SS-2682	0 to 0.5 ft	0.0116	0.0174	0.0166	95% Student's-t UCL	0.0166	95% Student's-t UCL
Phenol	SVOC	1/34	3	0.041	0.041	0.018	0.019	0.041-0.041	0.009-0.0095	WP26-SS-2632	0 to 0.5 ft	0.0102	0.00547	0.0118	95% Student's-t UCL	0.0118	95% Student's-t UCL
Pyrene	SVOC	3/34	9	0.049	0.47	0.012	0.013	0.049-0.47	0.006-0.0065	WP26-SS-2682	0 to 0.5 ft	0.0238	0.0807	0.0841	95% Chebyshev (Mean, Sd) UCL	0.0841	95% Chebyshev (Mean, Sd) UCL
Soil Only (0 to 1 ft bgs)																	
Aluminum	Metal	81/81	100	4500	18000	NA	NA	4500-18000	NA	WP26-SB-2676	0.5 to 1 ft	8100	2320	8520	95% Student's-t UCL	8520	95% Student's-t UCL
Arsenic	Metal	82/82	100	0.72	5.7	NA	NA	0.72-5.7	NA	WP26-SB-2672	0.5 to 1 ft	2.05	1.18	2.28	95% H-UCL	2.28	95% H-UCL
Barium	Metal	82/82	100	63	220	NA	NA	63-220	NA	WP26-SB-2625	0.5 to 1 ft	121	43.4	129	95% Student's-t UCL	129	95% Student's-t UCL
Cadmium	Metal	60/82	73	0.11	14	0.041	0.044	0.11-14	0.0205-0.022	WP26-SS-2630	0 to 0.5 ft	1.29	2.73	3.17	97.5% Chebyshev (Mean, Sd) UCL	3.17	97.5% Chebyshev (Mean, Sd) UCL
Chromium	Metal	82/82	100	4.6	200	NA	NA	4.6-200	NA	WP26-SS-2628	0 to 0.5 ft	21.6	33.4	37.6	95% Chebyshev (Mean, Sd) UCL	37.6	95% Chebyshev (Mean, Sd) UCL
Iron	Metal	81/81	100	4000	19000	NA	NA	4000-19000	NA	WP26-SB-2673	0.5 to 1 ft	9500	3080	10100	95% Student's-t UCL	10100	95% Student's-t UCL
Lead	Metal	82/82	100	2.9	59	NA	NA	2.9-59	NA	WP26-SS-2628	0 to 0.5 ft	8.7	9.28	13.2	95% Chebyshev (Mean, Sd) UCL	13.2	95% Chebyshev (Mean, Sd) UCL
Mercury	Metal	75/82	91	0.0046	1.1	0.0028	0.003	0.0046-1.1	0.0014-0.0015	WP26-SS-2627	0 to 0.5 ft	0.0815	0.17	0.199	97.5% Chebyshev (Mean, Sd) UCL	0.199	97.5% Chebyshev (Mean, Sd) UCL
Selenium	Metal	4/82	5	0.9	1.1	0.86	0.94	0.9-1.1	0.43-0.47	WP26-SS-2628	0 to 0.5 ft	0.467	0.114	0.488	95% Student's-t UCL	0.488	95% Student's-t UCL
Silver	Metal	61/82	74	0.17	110	0.16	0.18	0.17-110	0.08-0.09	WP26-SS-2627	0 to 0.5 ft	8.42	19.9	30.3	99% Chebyshev (Mean, Sd) UCL	30.3	99% Chebyshev (Mean, Sd) UCL
Pentachlorophenol	Herb	10/32	31	0.00016	0.0021	0.00013	0.00014	0.00016-0.0021	0.000065-0.00007	WP26-SS-2648	0 to 0.5 ft	0.000218	0.000413	0.000536	95% Chebyshev (Mean, Sd) UCL	0.000536	95% Chebyshev (Mean, Sd) UCL
4,4'-DDD	Pest	1/32	3	0.00098	0.00098	0.00055	0.00058	0.00098-0.00098	0.000275-0.00029	WP26-SS-2648	0 to 0.5 ft	0.000301	0.000124	0.000338	95% Student's-t UCL	0.000338	95% Student's-t UCL
4,4'-DDE	Pest	10/32	31	0.00028	0.0039	0.00024	0.00025	0.00028-0.0039	0.00012-0.000125	WP26-SS-2627	0 to 0.5 ft	0.000489	0.000914	0.0021	99% Chebyshev (Mean, Sd) UCL	0.0021	99% Chebyshev (Mean, Sd) UCL
Aldrin	Pest	3/32	9	0.00027	0.00056	0.00025	0.00027	0.00027-0.00056	0.000125-0.000135	WP26-SB-2656	0.5 to 1 ft	0.000152	0.0000853	0.000178	95% Student's-t UCL	0.000178	95% Student's-t UCL
alpha-BHC	Pest	1/32	3	0.00028	0.00028	0.00021	0.00023	0.00028-0.00028	0.000105-0.000115	WP26-SB-2630	0.5 to 1 ft	0.000115	0.0000301	0.000124	95% Student's-t UCL	0.000124	95% Student's-t UCL
alpha-Chlordane	Pest	3/32	9	0.00059	0.00077	0.00032	0.00034	0.00059-0.00077	0.00016-0.00017	WP26-SS-2627	0 to 0.5 ft	0.000213	0.000152	0.000259	95% Student's-t UCL	0.000259	95% Student's-t UCL
beta-BHC	Pest	1/32	3	0.00086	0.00086	0.00029	0.0003	0.00086-0.00086	0.000145-0.00015	WP26-SS-2648	0 to 0.5 ft	0.000168	0.000126	0.000206	95% Student's-t UCL	0.000206	95% Student's-t UCL
Dieldrin	Pest	9/32	28	0.00027	0.0031	0.00021	0.00022	0.00027-0.0031	0.000105-0.00011	WP26-SS-2648	0 to 0.5 ft	0.000444	0.000803	0.00186	99% Chebyshev (Mean, Sd) UCL	0.00186	99% Chebyshev (Mean, Sd) UCL
Bis (2-ethylhexyl) phthalate	SVOC	2/32	6	0.047	0.15	0.031	0.033	0.047-0.15	0.0155-0.0165	WP26-SS-2638	0 to 0.5 ft	0.021	0.0242	0.0283	95% Student's-t UCL	0.0283	95% Student's-t UCL
Fluoranthene	SVOC	1/32	3	0.075	0.075	0.036	0.038	0.075-0.075	0.018-0.019	WP26-SS-2627	0 to 0.5 ft	0.0202	0.01	0.0232	95% Student's-t UCL	0.0232	95% Student's-t UCL
Phenol	SVOC	1/32	3	0.041	0.041	0.018	0.019	0.041-0.041	0.009-0.0095	WP26-SS-2632	0 to 0.5 ft	0.0103	0.00563	0.012	95% Student's-t UCL	0.012	95% Student's-t UCL
Pyrene	SVOC	1/32	3	0.049	0.049	0.012	0.013	0.049-0.049	0.006-0.0065	WP26-SS-2627	0 to 0.5 ft	0.00753	0.00759	0.0098	95% Student's-t UCL	0.0098	95% Student's-t UCL

Table F2.7. Summary Statistics for Analytes Detected in Soil and/or Sludge at Ecologically Relevant Depths
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Analyte	Class	Detect Frequency	% Detects	Minimum Detect	Maximum Detect	Minimum ND	Maximum ND	Range of Detects	Range of NDs	Location of Max Detect	Depth of Max Detect	Arithmetic Mean Value	Standard Deviation	EPC	EPC Basis	Selected EPC (mg/kg)	EPC Basis
Sludge and Soil (0 to 5 ft bgs)																	
Aluminum	Metal	162/162	100	4200	18000	NA	NA	4200-18000	NA	WP26-SB-2676	0.5 to 1 ft	7810	2090	8080	95% Approximate Gamma UCL	8080	95% Approximate Gamma UCL
Arsenic	Metal	162/162	100	0.72	9.8	NA	NA	0.72-9.8	NA	WP26-SS-2679	0 to 0.5 ft	2.64	1.77	2.86	95% H-UCL	2.86	95% H-UCL
Barium	Metal	162/162	100	55	900	NA	NA	55-900	NA	WP26-SB-2640	1 to 2 ft	167	128	211	95% Chebyshev (Mean, Sd) UCL	211	95% Chebyshev (Mean, Sd) UCL
Cadmium	Metal	117/162	72	0.11	66	0.041	0.045	0.11-66	0.0205-0.0225	WP26-SS-2685	0 to 0.5 ft	4.42	14.1	15.4	99% Chebyshev (Mean, Sd) UCL	15.4	99% Chebyshev (Mean, Sd) UCL
Chromium	Metal	162/162	100	3.9	1600	NA	NA	3.9-1600	NA	WP26-SS-2677	0 to 0.5 ft	80.7	260	208	97.5% Chebyshev (Mean, Sd) UCL	208	97.5% Chebyshev (Mean, Sd) UCL
Iron	Metal	161/161	100	4000	24000	NA	NA	4000-24000	NA	WP26-SB-2626	4 to 5 ft	9430	3250	9860	95% Approximate Gamma UCL	9860	95% Approximate Gamma UCL
Lead	Metal	162/162	100	2.7	590	NA	NA	2.7-590	NA	WP26-SS-2682	0 to 0.5 ft	25.1	78.5	63.6	97.5% Chebyshev (Mean, Sd) UCL	63.6	97.5% Chebyshev (Mean, Sd) UCL
Mercury	Metal	136/162	84	0.003	19	0.0028	0.0031	0.003-19	0.0014-0.00155	WP26-SS-2682	0 to 0.5 ft	0.381	1.79	1.78	99% Chebyshev (Mean, Sd) UCL	1.78	99% Chebyshev (Mean, Sd) UCL
Selenium	Metal	14/162	9	0.9	5.1	0.86	0.99	0.9-5.1	0.43-0.495	WP26-SS-2683	0 to 0.5 ft	0.692	0.936	1.01	95% Chebyshev (Mean, Sd) UCL	1.01	95% Chebyshev (Mean, Sd) UCL
Silver	Metal	109/162	67	0.17	1100	0.16	0.18	0.17-1100	0.08-0.09	WP26-SS-2677	0 to 0.5 ft	41.8	163	169	99% Chebyshev (Mean, Sd) UCL	169	99% Chebyshev (Mean, Sd) UCL
Pentachlorophenol	Herb	13/72	18	0.00016	0.018	0.00013	0.00015	0.00016-0.018	0.000065-0.000075	WP26-SS-2682	0 to 0.5 ft	0.000409	0.00213	0.0015	95% Chebyshev (Mean, Sd) UCL	0.0015	95% Chebyshev (Mean, Sd) UCL
4,4'-DDD	Pest	2/73	3	0.00098	0.0067	0.00055	0.00063	0.00098-0.0067	0.000275-0.000315	WP26-SS-2682	0 to 0.5 ft	0.00038	0.000754	0.000527	95% Student's-t UCL	0.000527	95% Student's-t UCL
4,4'-DDE	Pest	23/73	32	0.00027	0.14	0.00024	0.00028	0.00027-0.14	0.00012-0.00014	WP26-SS-2682	0 to 0.5 ft	0.00258	0.0165	0.0147	97.5% Chebyshev (Mean, Sd) UCL	0.0147	97.5% Chebyshev (Mean, Sd) UCL
4,4'-DDT	Pest	1/73	1	0.001	0.001	0.00059	0.003	0.001-0.001	0.000295-0.0015	WP26-SB-2673	4 to 5 ft	0.000331	0.000161	0.000362	95% Student's-t UCL	0.000362	95% Student's-t UCL
Aldrin	Pest	4/73	5	0.00027	0.00056	0.00025	0.0013	0.00027-0.00056	0.000125-0.00065	WP26-SB-2656	0.5 to 1 ft	0.000152	0.0000906	0.00017	95% Student's-t UCL	0.00017	95% Student's-t UCL
alpha-BHC	Pest	1/73	1	0.00028	0.00028	0.00021	0.0011	0.00028-0.00028	0.000105-0.00055	WP26-SB-2630	0.5 to 1 ft	0.000119	0.0000549	0.00013	95% Student's-t UCL	0.00013	95% Student's-t UCL
alpha-Chlordane	Pest	8/73	11	0.00042	0.01	0.00032	0.00037	0.00042-0.01	0.00016-0.000185	WP26-SS-2682	0 to 0.5 ft	0.000381	0.00119	0.000989	95% Chebyshev (Mean, Sd) UCL	0.000989	95% Chebyshev (Mean, Sd) UCL
beta-BHC	Pest	6/73	8	0.00032	0.0048	0.00029	0.0015	0.00032-0.0048	0.000145-0.00075	WP26-SB-2651	4 to 5 ft	0.000281	0.000611	0.000593	95% Chebyshev (Mean, Sd) UCL	0.000593	95% Chebyshev (Mean, Sd) UCL
Dieldrin	Pest	20/73	27	0.00024	0.066	0.00021	0.00024	0.00024-0.066	0.000105-0.00012	WP26-SS-2682	0 to 0.5 ft	0.00226	0.0107	0.0101	97.5% Chebyshev (Mean, Sd) UCL	0.0101	97.5% Chebyshev (Mean, Sd) UCL
gamma-BHC (Lindane)	Pest	1/73	1	0.00051	0.00051	0.00014	0.00073	0.00051-0.00051	0.00007-0.000365	WP26-SS-2682	0 to 0.5 ft	0.0000843	0.0000609	9.62E-05	95% Student's-t UCL	0.0000962	95% Student's-t UCL
gamma-Chlordane	Pest	2/73	3	0.00057	0.0011	0.00027	0.0014	0.00057-0.0011	0.000135-0.0007	WP26-SB-2673	4 to 5 ft	0.000164	0.000138	0.000191	95% Student's-t UCL	0.000191	95% Student's-t UCL
Heptachlor	Pest	2/73	3	0.00026	0.0004	0.00021	0.0011	0.00026-0.0004	0.000105-0.00055	WP26-SS-2682	0 to 0.5 ft	0.000123	0.0000633	0.000135	95% Student's-t UCL	0.000135	95% Student's-t UCL
Methoxychlor	Pest	2/73	3	0.00087	0.0087	0.00045	0.00052	0.00087-0.0087	0.000225-0.00026	WP26-SS-2682	0 to 0.5 ft	0.000358	0.000993	0.000551	95% Student's-t UCL	0.000551	95% Student's-t UCL
2-Methylnaphthalene	SVOC	2/73	3	1.4	1.5	0.019	0.022	1.4-1.5	0.0095-0.011	WP26-SB-2673	4 to 5 ft	0.0492	0.237	0.17	95% Chebyshev (Mean, Sd) UCL	0.17	95% Chebyshev (Mean, Sd) UCL
4-Chloroaniline	SVOC	1/73	1	0.22	0.22	0.021	0.22	0.22-0.22	0.0105-0.11	WP26-SS-2682	0 to 0.5 ft	0.015	0.027	0.0202	95% Student's-t UCL	0.0202	95% Student's-t UCL
Acenaphthene	SVOC	2/73	3	3.1	3.7	0.01	0.012	3.1-3.7	0.005-0.006	WP26-SB-2673	4 to 5 ft	0.0987	0.56	0.508	97.5% Chebyshev (Mean, Sd) UCL	0.508	97.5% Chebyshev (Mean, Sd) UCL
Acenaphthylene	SVOC	1/73	1	0.15	0.15	0.017	0.18	0.15-0.15	0.0085-0.09	WP26-SB-2673	4 to 5 ft	0.0118	0.019	0.0155	95% Student's-t UCL	0.0155	95% Student's-t UCL
Anthracene	SVOC	3/73	4	0.046	4.8	0.017	0.02	0.046-4.8	0.0085-0.01	WP26-SB-2673	4 to 5 ft	0.125	0.703	0.639	97.5% Chebyshev (Mean, Sd) UCL	0.639	97.5% Chebyshev (Mean, Sd) UCL
Benzo (a) anthracene	SVOC	4/73	5	0.044	5.1	0.02	0.023	0.044-5.1	0.01-0.0115	WP26-SB-2673	4 to 5 ft	0.153	0.828	0.759	97.5% Chebyshev (Mean, Sd) UCL	0.759	97.5% Chebyshev (Mean, Sd) UCL
Benzo(a)pyrene	SVOC	3/73	4	0.31	6.2	0.02	0.023	0.31-6.2	0.01-0.0115	WP26-SB-2673	4 to 5 ft	0.129	0.765	0.689	97.5% Chebyshev (Mean, Sd) UCL	0.689	97.5% Chebyshev (Mean, Sd) UCL
Benzo(b)fluoranthene	SVOC	5/73	7	0.16	6.9	0.026	0.03	0.16-6.9	0.013-0.015	WP26-SB-2673	4 to 5 ft	0.199	1.03	0.954	97.5% Chebyshev (Mean, Sd) UCL	0.954	97.5% Chebyshev (Mean, Sd) UCL
Benzo(g,h,i)perylene	SVOC	2/73	3	1.9	2.2	0.016	0.018	1.9-2.2	0.008-0.009	WP26-SB-2673	4 to 5 ft	0.0644	0.337	0.236	95% Chebyshev (Mean, Sd) UCL	0.236	95% Chebyshev (Mean, Sd) UCL
Bis(2-ethylhexyl)phthalate	SVOC	6/73	8	0.043	2.2	0.031	0.33	0.043-2.2	0.0155-0.165	WP26-SS-2682	0 to 0.5 ft	0.0593	0.263	0.193	95% Chebyshev (Mean, Sd) UCL	0.193	95% Chebyshev (Mean, Sd) UCL
Chrysene	SVOC	4/73	5	0.11	4.9	0.027	0.031	0.11-4.9	0.0135-0.0155	WP26-SB-2673	4 to 5 ft	0.151	0.772	0.715	97.5% Chebyshev (Mean, Sd) UCL	0.715	97.5% Chebyshev (Mean, Sd) UCL
Dibenzo(a,h)anthracene	SVOC	2/73	3	1	4.1	0.019	0.022	1-4.1	0.0095-0.011	WP26-SB-2673	4 to 5 ft	0.0794	0.491	0.33	95% Chebyshev (Mean, Sd) UCL	0.33	95% Chebyshev (Mean, Sd) UCL
Dibenzofuran	SVOC	2/73	3	2.1	2.4	0.02	0.023	2.1-2.4	0.01-0.0115	WP26-SB-2673	4 to 5 ft	0.0719	0.369	0.26	95% Chebyshev (Mean, Sd) UCL	0.26	95% Chebyshev (Mean, Sd) UCL
Fluoranthene	SVOC	5/73	7	0.075	17	0.036	0.042	0.075-17	0.018-0.021	WP26-SB-2673	4 to 5 ft	0.426	2.42	2.19	97.5% Chebyshev (Mean, Sd) UCL	2.19	97.5% Chebyshev (Mean, Sd) UCL
Fluorene	SVOC	2/73	3	3.3	3.8	0.018	0.021	3.3-3.8	0.009-0.0105	WP26-SB-2673	4 to 5 ft	0.107	0.583	0.404	95% Chebyshev (Mean, Sd) UCL	0.404	95% Chebyshev (Mean, Sd) UCL
Indeno(1,2,3-c,d)pyrene	SVOC	2/73	3	1.9	5	0.022	0.025	1.9-5	0.011-0.0125	WP26-SB-2673	4 to 5 ft	0.106	0.621	0.423	95% Chebyshev (Mean, Sd) UCL	0.423	95% Chebyshev (Mean, Sd) UCL
Naphthalene	SVOC	1/73	1	0.21	0.21	0.031	0.33	0.21-0.21	0.0155-0.165	WP26-SB-2673	4 to 5 ft	0.0207	0.0284	0.0263	95% Student's-t UCL	0.0263	95% Student's-t UCL
Phenanthrene	SVOC	3/73	4	0.11	20	0.017	0.02	0.11-20	0.0085-0.01	WP26-SB-2673	4 to 5 ft	0.448	2.71	2.43	97.5% Chebyshev (Mean, Sd) UCL	2.43	97.5% Chebyshev (Mean, Sd) UCL
Phenol	SVOC	1/73	1	0.041	0.041	0.018	0.19	0.041-0.041	0.009-0.095	WP26-SS-2632	0 to 0.5 ft	0.0112	0.0107	0.0132	95% Student's-t UCL	0.0132	95% Student's-t UCL
Pyrene	SVOC	5/73	7	0.049	13	0.012	0.014	0.049-13	0.006-0.007	WP26-SB-2673	4 to 5 ft	0.324	1.88	1.7	97.5% Chebyshev (Mean, Sd) UCL	1.7	97.5% Chebyshev (Mean, Sd) UCL

Table F2.7. Summary Statistics for Analytes Detected in Soil and/or Sludge at Ecologically Relevant Depths
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Analyte	Class	Detect Frequency	% Detects	Minimum Detect	Maximum Detect	Minimum ND	Maximum ND	Range of Detects	Range of NDs	Location of Max Detect	Depth of Max Detect	Arithmetic Mean Value	Standard Deviation	EPC	EPC Basis	Selected EPC (mg/kg)	EPC Basis
Soil Only (0 to 5 ft bgs)																	
Aluminum	Metal	151/151	100	4200	18000	NA	NA	4200-18000	NA	WP26-SB-2676	0.5 to 1 ft	7750	2140	8040	95% Student's-t UCL	8040	95% Student's-t UCL
Arsenic	Metal	152/152	100	0.72	6.7	NA	NA	0.72-6.7	NA	WP26-SB-2639	4 to 5 ft	2.32	1.29	2.52	95% H-UCL	2.52	95% H-UCL
Barium	Metal	152/152	100	55	900	NA	NA	55-900	NA	WP26-SB-2640	1 to 2 ft	147	101	160	95% Student's-t UCL	160	95% Student's-t UCL
Cadmium	Metal	107/152	70	0.11	14	0.041	0.045	0.11-14	0.0205-0.0225	WP26-SS-2630	0 to 0.5 ft	0.878	2.11	1.95	97.5% Chebyshev (Mean, Sd) UCL	1.95	97.5% Chebyshev (Mean, Sd) UCL
Chromium	Metal	152/152	100	3.9	200	NA	NA	3.9-200	NA	WP26-SS-2628	0 to 0.5 ft	16.4	26.1	25.7	95% Chebyshev (Mean, Sd) UCL	25.7	95% Chebyshev (Mean, Sd) UCL
Iron	Metal	151/151	100	4000	24000	NA	NA	4000-24000	NA	WP26-SB-2626	4 to 5 ft	9190	3180	9620	95% Approximate Gamma UCL	9620	95% Approximate Gamma UCL
Lead	Metal	152/152	100	2.7	59	NA	NA	2.7-59	NA	WP26-SS-2628	0 to 0.5 ft	7.19	7.26	9.76	95% Chebyshev (Mean, Sd) UCL	9.76	95% Chebyshev (Mean, Sd) UCL
Mercury	Metal	126/152	83	0.003	1.1	0.0028	0.0031	0.003-1.1	0.0014-0.00155	WP26-SS-2627	0 to 0.5 ft	0.053	0.13	0.119	97.5% Chebyshev (Mean, Sd) UCL	0.119	97.5% Chebyshev (Mean, Sd) UCL
Selenium	Metal	4/152	3	0.9	1.1	0.86	0.99	0.9-1.1	0.43-0.495	WP26-SS-2628	0 to 0.5 ft	0.459	0.0843	0.47	95% Student's-t UCL	0.47	95% Student's-t UCL
Silver	Metal	99/152	65	0.17	110	0.16	0.18	0.17-110	0.08-0.09	WP26-SS-2627	0 to 0.5 ft	5.32	15.3	17.7	99% Chebyshev (Mean, Sd) UCL	17.7	99% Chebyshev (Mean, Sd) UCL
Pentachlorophenol	Herb	11/70	16	0.00016	0.0021	0.00013	0.00015	0.00016-0.0021	0.000065-0.000075	WP26-SS-2646	0 to 0.5 ft	0.000138	0.000287	0.000288	95% Chebyshev (Mean, Sd) UCL	0.000288	95% Chebyshev (Mean, Sd) UCL
4,4'-DDD	Pest	1/70	1	0.00098	0.00098	0.00055	0.00063	0.00098-0.00098	0.000275-0.000315	WP26-SS-2648	0 to 0.5 ft	0.000293	0.0000836	0.000309	95% Student's-t UCL	0.000309	95% Student's-t UCL
4,4'-DDE	Pest	21/70	30	0.00027	0.0039	0.00024	0.00028	0.00027-0.0039	0.00012-0.00014	WP26-SS-2627	0 to 0.5 ft	0.000364	0.00065	0.000703	95% Chebyshev (Mean, Sd) UCL	0.000703	95% Chebyshev (Mean, Sd) UCL
4,4'-DDT	Pest	1/70	1	0.001	0.001	0.00059	0.00068	0.001-0.001	0.000295-0.00034	WP26-SB-2673	4 to 5 ft	0.000315	0.0000834	0.000332	95% Student's-t UCL	0.000332	95% Student's-t UCL
Aldrin	Pest	3/70	4	0.00027	0.00056	0.00025	0.00029	0.00027-0.00056	0.000125-0.000145	WP26-SB-2656	0.5 to 1 ft	0.000141	0.0000581	0.000153	95% Student's-t UCL	0.000153	95% Student's-t UCL
alpha-BHC	Pest	1/70	1	0.00028	0.00028	0.00021	0.00025	0.00028-0.00028	0.000105-0.000125	WP26-SB-2630	0.5 to 1 ft	0.000114	0.0000204	0.000118	95% Student's-t UCL	0.000118	95% Student's-t UCL
alpha-Chlordane	Pest	6/70	9	0.00042	0.0009	0.00032	0.00037	0.00042-0.0009	0.00016-0.000185	WP26-SB-2671	4 to 5 ft	0.000212	0.000156	0.000243	95% Student's-t UCL	0.000243	95% Student's-t UCL
beta-BHC	Pest	5/70	7	0.00032	0.0048	0.00029	0.00033	0.00032-0.0048	0.000145-0.000165	WP26-SB-2651	4 to 5 ft	0.000258	0.0006	0.00057	95% Chebyshev (Mean, Sd) UCL	0.00057	95% Chebyshev (Mean, Sd) UCL
Dieldrin	Pest	17/70	24	0.00024	0.0031	0.00021	0.00024	0.00024-0.0031	0.000105-0.00012	WP26-SS-2648	0 to 0.5 ft	0.000319	0.000578	0.00062	95% Chebyshev (Mean, Sd) UCL	0.00062	95% Chebyshev (Mean, Sd) UCL
gamma-Chlordane	Pest	2/70	3	0.00057	0.0011	0.00027	0.00031	0.00057-0.0011	0.000135-0.000155	WP26-SB-2673	4 to 5 ft	0.000158	0.000125	0.000183	95% Student's-t UCL	0.000183	95% Student's-t UCL
2-Methylnaphthalene	SVOC	2/71	3	1.4	1.5	0.019	0.022	1.4-1.5	0.0095-0.011	WP26-SB-2673	4 to 5 ft	0.0504	0.24	0.175	95% Chebyshev (Mean, Sd) UCL	0.175	95% Chebyshev (Mean, Sd) UCL
Acenaphthene	SVOC	2/71	3	3.1	3.7	0.01	0.012	3.1-3.7	0.005-0.006	WP26-SB-2673	4 to 5 ft	0.101	0.568	0.522	97.5% Chebyshev (Mean, Sd) UCL	0.522	97.5% Chebyshev (Mean, Sd) UCL
Acenaphthylene	SVOC	1/71	1	0.15	0.15	0.017	0.18	0.15-0.15	0.0085-0.09	WP26-SB-2673	4 to 5 ft	0.0119	0.0192	0.0157	95% Student's-t UCL	0.0157	95% Student's-t UCL
Anthracene	SVOC	2/71	3	3.7	4.8	0.017	0.02	3.7-4.8	0.0085-0.01	WP26-SB-2673	4 to 5 ft	0.128	0.713	0.657	97.5% Chebyshev (Mean, Sd) UCL	0.657	97.5% Chebyshev (Mean, Sd) UCL
Benzo(a)anthracene	SVOC	2/71	3	5	5.1	0.02	0.023	5-5.1	0.01-0.0115	WP26-SB-2673	4 to 5 ft	0.153	0.84	0.775	97.5% Chebyshev (Mean, Sd) UCL	0.775	97.5% Chebyshev (Mean, Sd) UCL
Benzo(a)pyrene	SVOC	2/71	3	2.2	6.2	0.02	0.023	2.2-6.2	0.01-0.0115	WP26-SB-2673	4 to 5 ft	0.129	0.776	0.53	95% Chebyshev (Mean, Sd) UCL	0.53	95% Chebyshev (Mean, Sd) UCL
Benzo(b)fluoranthene	SVOC	3/71	4	0.19	6.9	0.026	0.03	0.19-6.9	0.013-0.015	WP26-SB-2673	4 to 5 ft	0.192	1.04	0.966	97.5% Chebyshev (Mean, Sd) UCL	0.966	97.5% Chebyshev (Mean, Sd) UCL
Benzo(g,h,i)perylene	SVOC	2/71	3	1.9	2.2	0.016	0.018	1.9-2.2	0.008-0.009	WP26-SB-2673	4 to 5 ft	0.066	0.341	0.242	95% Chebyshev (Mean, Sd) UCL	0.242	95% Chebyshev (Mean, Sd) UCL
Bis(2-ethylhexyl)phthalate	SVOC	4/71	6	0.043	0.15	0.031	0.33	0.043-0.15	0.0155-0.165	WP26-SS-2638	0 to 0.5 ft	0.022	0.0257	0.0271	95% Student's-t UCL	0.0271	95% Student's-t UCL
Chrysene	SVOC	2/71	3	4.5	4.9	0.027	0.031	4.5-4.9	0.0135-0.0155	WP26-SB-2673	4 to 5 ft	0.146	0.782	0.55	95% Chebyshev (Mean, Sd) UCL	0.55	95% Chebyshev (Mean, Sd) UCL
Dibenzo(a,h)anthracene	SVOC	2/71	3	1	4.1	0.019	0.022	1-4.1	0.0095-0.011	WP26-SB-2673	4 to 5 ft	0.0814	0.498	0.339	95% Chebyshev (Mean, Sd) UCL	0.339	95% Chebyshev (Mean, Sd) UCL
Dibenzofuran	SVOC	2/71	3	2.1	2.4	0.02	0.023	2.1-2.4	0.01-0.0115	WP26-SB-2673	4 to 5 ft	0.0737	0.374	0.267	95% Chebyshev (Mean, Sd) UCL	0.267	95% Chebyshev (Mean, Sd) UCL
Fluoranthene	SVOC	3/71	4	0.075	17	0.036	0.042	0.075-17	0.018-0.021	WP26-SB-2673	4 to 5 ft	0.427	2.45	2.24	97.5% Chebyshev (Mean, Sd) UCL	2.24	97.5% Chebyshev (Mean, Sd) UCL
Fluorene	SVOC	2/71	3	3.3	3.8	0.018	0.021	3.3-3.8	0.009-0.0105	WP26-SB-2673	4 to 5 ft	0.109	0.592	0.415	95% Chebyshev (Mean, Sd) UCL	0.415	95% Chebyshev (Mean, Sd) UCL
Indeno(1,2,3-c,d)pyrene	SVOC	2/71	3	1.9	5	0.022	0.025	1.9-5	0.011-0.0125	WP26-SB-2673	4 to 5 ft	0.109	0.63	0.434	95% Chebyshev (Mean, Sd) UCL	0.434	95% Chebyshev (Mean, Sd) UCL
Naphthalene	SVOC	1/71	1	0.21	0.21	0.031	0.33	0.21-0.21	0.0155-0.165	WP26-SB-2673	4 to 5 ft	0.0209	0.0288	0.0266	95% Student's-t UCL	0.0266	95% Student's-t UCL
Phenanthrene	SVOC	2/71	3	12	20	0.017	0.02	12-20	0.0085-0.01	WP26-SB-2673	4 to 5 ft	0.459	2.75	2.5	97.5% Chebyshev (Mean, Sd) UCL	2.5	97.5% Chebyshev (Mean, Sd) UCL
Phenol	SVOC	1/71	1	0.041	0.041	0.018	0.19	0.041-0.041	0.009-0.095	WP26-SS-2632	0 to 0.5 ft	0.0112	0.0108	0.0133	95% Student's-t UCL	0.0133	95% Student's-t UCL
Pyrene	SVOC	3/71	4	0.049	13	0.012	0.014	0.049-13	0.006-0.007	WP26-SB-2673	4 to 5 ft	0.325	1.9	1.74	97.5% Chebyshev (Mean, Sd) UCL	1.74	97.5% Chebyshev (Mean, Sd) UCL

* The Maximum Result is listed as a potential EPC because insufficient samples (fewer than four) were available to calculate a UCL. Furthermore, other cases (e.g. fewer than ten samples) also have high uncertainty.
All detection limits were less than ecological TRVs and considered adequate for risk assessment purposes
All units in mg/kg

DL = detection limit
EPC = exposure point concentration
ft = feet
Herb = herbicide
Max = maximum
Min = minimum
NA = not applicable
ND = nondetect
Pest = pesticide
Sd = standard deviation
SVOC = semivolatile organic compound
UCL = upper confidence limit

Table F2-8. Background Screen for Inorganics Detected in Soil and/or Sludge
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment,
Kirtland Air Force Base, New Mexico

Media and Depth	Analyte	Depth of Max Detect (feet bgs)	Max	Background[a]	Retain?
Sludge and Soil (0 to 1 ft bgs)	Aluminum	0.5 to 1	18000	--	Yes
	Arsenic	0 to 0.5	9.8	5.6	Yes
	Barium	0 to 0.5	650	200	Yes
	Cadmium	0 to 0.5	66	1	Yes
	Chromium	0 to 0.5	1600	17.3	Yes
	Iron	0.5 to 1	19000	--	Yes
	Lead	0 to 0.5	590	39	Yes
	Mercury	0 to 0.5	19	0.25	Yes
	Selenium	0 to 0.5	5.1	1	Yes
	Silver	0 to 0.5	1100	1	Yes
Soil Only (0 to 1 ft bgs)	Aluminum	0.5 to 1	18000	--	Yes
	Arsenic	0.5 to 1	5.7	4.4	Yes
	Barium	0.5 to 1	220	200	Yes
	Cadmium	0 to 0.5	14	1	Yes
	Chromium	0 to 0.5	200	17.3	Yes
	Iron	0.5 to 1	19000	--	Yes
	Lead	0 to 0.5	59	39	Yes
	Mercury	0 to 0.5	1.1	0.25	Yes
	Selenium	0 to 0.5	1.1	1	Yes
	Silver	0 to 0.5	110	1	Yes
Sludge and Soil (0 to 5 ft bgs)	Aluminum	0.5 to 1	18000	--	Yes
	Arsenic	0 to 0.5	9.8	5.6	Yes
	Barium	1 to 2	900	200	Yes
	Cadmium	0 to 0.5	66	1	Yes
	Chromium	0 to 0.5	1600	17.3	Yes
	Iron	4 to 5	24000	--	Yes
	Lead	0 to 0.5	590	39	Yes
	Mercury	0 to 0.5	19	0.25	Yes
	Selenium	0 to 0.5	5.1	1	Yes
	Silver	0 to 0.5	1100	1	Yes
Soil Only (0 to 5 ft bgs)	Aluminum	0.5 to 1	18000	--	Yes
	Arsenic	4 to 5	6.7	4.4	Yes
	Barium	1 to 2	900	200	Yes
	Cadmium	0 to 0.5	14	1	Yes
	Chromium	0 to 0.5	200	17.3	Yes
	Iron	4 to 5	24000	--	Yes
	Lead	0 to 0.5	59	39	Yes
	Mercury	0 to 0.5	1.1	0.25	Yes
	Selenium	0 to 0.5	1.1	1	Yes
	Silver	0 to 0.5	110	1	Yes

[a] Soils/sludges within the top 6 inches were compared to the NMED-approved surface soil background values for North Super Group. Soils deeper than 6 inches were compared to the subsufrace values for North Super

feet bgs = feet below ground surface

Table F2-9. Initial Screen: Hazard Quotients for Plants, Soil Invertebrates, and Soil Microorganisms Exposed to Contaminants in Soil and/or Sludge
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

								Plants		Soil Invertebrates		Soil Microorganisms	
Analyte	**Class**	**Detection Frequency**	**Minimum Detect**	**Maximum Detect**	**Range of NDs**	**Location of Max Detect**	**Depth of Max Detect (ft)**	***TRV***	***Max HQ***	***TRV***	***Max HQ***	***TRV***	***Max HQ***
Sludge and Soil (0 to 5 ft bgs)													
Aluminum	Metal	162/162	4200	18000	NA	WP26-SB-2676	0.5 to 1	50	**360**	--	--	600	**30**
Arsenic	Metal	162/162	0.72	9.8	NA	WP26-SS-2679	0 to 0.5	10	0.98	60	0.16	100	0.098
Barium	Metal	162/162	55	900	NA	WP26-SB-2640	1 to 2	500	**1.8**	--	--	3000	0.3
Cadmium	Metal	117/162	0.11	66	0.0205-0.0225	WP26-SS-2685	0 to 0.5	4	**16.5**	20	**3.3**	20	**3.3**
Chromium	Metal	162/162	3.9	1600	NA	WP26-SS-2677	0 to 0.5	1	**1600**	0.4	**4000**	10	**160**
Iron	Metal	161/161	4000	24000	NA	WP26-SB-2626	4 to 5	--	--	--	--	200	**120**
Lead	Metal	162/162	2.7	590	NA	WP26-SS-2682	0 to 0.5	50	**11.8**	500	**1.18**	900	0.66
Mercury	Metal	136/162	0.003	19	0.0014-0.00155	WP26-SS-2682	0 to 0.5	0.3	**63.3**	0.1	**190**	30	0.63
Selenium	Metal	14/162	0.9	5.1	0.43-0.495	WP26-SS-2683	0 to 0.5	1	**5.1**	70	0.07	100	0.051
Silver	Metal	109/162	0.17	1100	0.08-0.09	WP26-SS-2677	0 to 0.5	2	**550**	--	--	50	**22**
Pentachlorophenol	Herb	13/72	0.00016	0.018	0.000065-0.000075	WP26-SS-2682	0 to 0.5	3	0.006	6	0.003	400	0.000045
4,4'-DDD	Pest	2/73	0.00098	0.0067	0.000275-0.000315	WP26-SS-2682	0 to 0.5 ft	--	--	--	--	--	--
4,4'-DDE	Pest	23/73	0.00027	0.14	0.00012-0.00014	WP26-SS-2682	0 to 0.5 ft	--	--	--	--	--	--
4,4'-DDT	Pest	1/73	0.001	0.001	0.000295-0.0015	WP26-SB-2673	4 to 5 ft	--	--	--	--	--	--
Aldrin	Pest	4/73	0.00027	0.00056	0.000125-0.00065	WP26-SB-2656	0.5 to 1 ft	--	--	--	--	--	--
alpha-BHC	Pest	1/73	0.00028	0.00028	0.000105-0.00055	WP26-SB-2630	0.5 to 1 ft	--	--	--	--	--	--
alpha-Chlordane	Pest	8/73	0.00042	0.01	0.00016-0.000185	WP26-SS-2682	0 to 0.5 ft	--	--	--	--	--	--
beta-BHC	Pest	6/73	0.00032	0.0048	0.000145-0.00075	WP26-SB-2651	4 to 5 ft	--	--	--	--	--	--
Dieldrin	Pest	20/73	0.00024	0.066	0.000105-0.00012	WP26-SS-2682	0 to 0.5 ft	--	--	--	--	--	--
gamma-BHC (Lindane)	Pest	1/73	0.00051	0.00051	0.00007-0.000365	WP26-SS-2682	0 to 0.5 ft	--	--	--	--	--	--
gamma-Chlordane	Pest	2/73	0.00057	0.0011	0.000135-0.0007	WP26-SB-2673	4 to 5 ft	--	--	--	--	--	--
Heptachlor	Pest	2/73	0.00026	0.0004	0.000105-0.00055	WP26-SS-2682	0 to 0.5 ft	1	0.0004	--	--	--	--
Methoxychlor	Pest	2/73	0.00087	0.0087	0.000225-0.00026	WP26-SS-2682	0 to 0.5 ft	--	--	--	--	--	--
2-Methylnaphthalene	SVOC	2/73	1.4	1.5	0.0095-0.011	WP26-SB-2673	4 to 5	--	--	--	--	--	--
4-Chloroaniline	SVOC	1/73	0.22	0.22	0.0105-0.11	WP26-SS-2682	0 to 0.5	3	0.07	30	0.007	--	--
Acenaphthene	SVOC	2/73	3.1	3.7	0.005-0.006	WP26-SB-2673	4 to 5	20	0.2	--	--	--	--
Acenaphthylene	SVOC	1/73	0.15	0.15	0.0085-0.09	WP26-SB-2673	4 to 5	--	--	--	--	--	--
Anthracene	SVOC	3/73	0.046	4.8	0.0085-0.01	WP26-SB-2673	4 to 5	--	--	--	--	--	--
Benzo(a)anthracene	SVOC	4/73	0.044	5.1	0.01-0.0115	WP26-SB-2673	4 to 5	1.2	**4.3**	25	0.20	--	--
Benzo(a)pyrene	SVOC	3/73	0.31	6.2	0.01-0.0115	WP26-SB-2673	4 to 5	1.2	**5.2**	25	0.25	--	--
Benzo(b)fluoranthene	SVOC	5/73	0.16	6.9	0.013-0.015	WP26-SB-2673	4 to 5	1.2	**5.8**	25	0.28	--	--
Benzo(g,h,i)perylene	SVOC	2/73	1.9	2.2	0.008-0.009	WP26-SB-2673	4 to 5	1.2	**1.8**	25	0.09	--	--
Bis(2-ethylhexyl)phthalate	SVOC	6/73	0.043	2.2	0.0155-0.165	WP26-SS-2682	0 to 0.5	--	--	--	--	--	--
Chrysene	SVOC	4/73	0.11	4.9	0.0135-0.0155	WP26-SB-2673	4 to 5	1.2	**4.1**	25	0.20	--	--
Dibenzo(a,h)anthracene	SVOC	2/73	1	4.1	0.0095-0.011	WP26-SB-2673	4 to 5	1.2	**3.4**	25	0.16	--	--
Dibenzofuran	SVOC	2/73	2.1	2.4	0.01-0.0115	WP26-SB-2673	4 to 5	--	--	--	--	--	--
Fluoranthene	SVOC	5/73	0.075	17	0.018-0.021	WP26-SB-2673	4 to 5	1.2	**14.2**	25	0.68	--	--
Fluorene	SVOC	2/73	3.3	3.8	0.009-0.0105	WP26-SB-2673	4 to 5	1.2	**3.2**	30	0.13	--	--
Indeno(1,2,3-c,d)pyrene	SVOC	2/73	1.9	5	0.011-0.0125	WP26-SB-2673	4 to 5	1.2	**4.2**	25	0.2	--	--
Naphthalene	SVOC	1/73	0.21	0.21	0.0155-0.165	WP26-SB-2673	4 to 5	--	--	--	--	--	--
Phenanthrene	SVOC	3/73	0.11	20	0.0085-0.01	WP26-SB-2673	4 to 5	--	--	--	--	--	--
Phenol	SVOC	1/73	0.041	0.041	0.009-0.095	WP26-SS-2632	0 to 0.5	70	0.001	30	0.001	100	0.00041
Pyrene	SVOC	5/73	0.049	13	0.006-0.007	WP26-SB-2673	4 to 5	--	--	--	--	--	--
Soil Only (0 to 5 ft bgs)													
Aluminum	Metal	151/151	4200	18000	NA	WP26-SB-2676	0.5 to 1	50	**360**	--	--	600	**30**
Arsenic	Metal	152/152	0.72	6.7	NA	WP26-SB-2639	4 to 5	10	0.67	60	0.11	100	0.067
Barium	Metal	152/152	55	900	NA	WP26-SB-2640	1 to 2	500	**1.8**	--	--	3000	0.3
Cadmium	Metal	107/152	0.11	14	0.0205-0.0225	WP26-SS-2630	0 to 0.5	4	**4**	20	0.7	20	0.7
Chromium	Metal	152/152	3.9	200	NA	WP26-SS-2628	0 to 0.5	1	**200**	0.4	**500**	10	**20**
Iron	Metal	151/151	4000	24000	NA	WP26-SB-2626	4 to 5	--	--	--	--	200	**120**

Table F2-9. Initial Screen: Hazard Quotients for Plants, Soil Invertebrates, and Soil Microorganisms Exposed to Contaminants in Soil and/or Sludge
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

								Plants		Soil Invertebrates		Soil Microorganisms	
Analyte	**Class**	**Detection Frequency**	**Minimum Detect**	**Maximum Detect**	**Range of NDs**	**Location of Max Detect**	**Depth of Max Detect (ft)**	***TRV***	***Max HQ***	***TRV***	***Max HQ***	***TRV***	***Max HQ***
Lead	Metal	152/152	2.7	59	NA	WP26-SS-2628	0 to 0.5	50	**1.2**	500	0.12	900	0.07
Mercury	Metal	126/152	0.003	1.1	0.0014-0.00155	WP26-SS-2627	0 to 0.5	0.3	**3.7**	0.1	**11**	30	0.04
Selenium	Metal	4/152	0.9	1.1	0.43-0.495	WP26-SS-2628	0 to 0.5	1	**1.1**	70	0.02	100	0.011
Silver	Metal	99/152	0.17	110	0.08-0.09	WP26-SS-2627	0 to 0.5	2	**55**	--	**--**	50	**2.2**
Pentachlorophenol	Herb	11/70	0.00016	0.0021	0.000065-0.000075	WP26-SS-2646	0 to 0.5	3	0.001	6	0.0004	400	0.000005
4,4'-DDD	Pest	1/70	0.00098	0.00098	0.000275-0.000315	WP26-SS-2648	0 to 0.5 ft	--	**--**	--	**--**	--	**--**
4,4'-DDE	Pest	21/70	0.00027	0.0039	0.00012-0.00014	WP26-SS-2627	0 to 0.5 ft	--	**--**	--	**--**	--	**--**
4,4'-DDT	Pest	1/70	0.001	0.001	0.000295-0.00034	WP26-SB-2673	4 to 5 ft	--	**--**	--	**--**	--	**--**
Aldrin	Pest	3/70	0.00027	0.00056	0.000125-0.000145	WP26-SB-2656	0.5 to 1 ft	--	**--**	--	**--**	--	**--**
alpha-BHC	Pest	1/70	0.00028	0.00028	0.000105-0.000125	WP26-SB-2630	0.5 to 1 ft	--	**--**	--	**--**	--	**--**
alpha-Chlordane	Pest	6/70	0.00042	0.0009	0.00016-0.000185	WP26-SB-2671	4 to 5 ft	--	**--**	--	**--**	--	**--**
beta-BHC	Pest	5/70	0.00032	0.0048	0.000145-0.000165	WP26-SB-2651	4 to 5 ft	--	**--**	--	**--**	--	**--**
Dieldrin	Pest	17/70	0.00024	0.0031	0.000105-0.00012	WP26-SS-2648	0 to 0.5 ft	--	**--**	--	**--**	--	**--**
gamma-Chlordane	Pest	2/70	0.00057	0.0011	0.000135-0.000155	WP26-SB-2673	4 to 5 ft	--	**--**	--	**--**	--	**--**
2-Methylnaphthalene	SVOC	2/71	1.4	1.5	0.0095-0.011	WP26-SB-2673	4 to 5	--	**--**	--	**--**	--	**--**
Acenaphthene	SVOC	2/71	3.1	3.7	0.005-0.006	WP26-SB-2673	4 to 5	20	0.19	--	**--**	--	**--**
Acenaphthylene	SVOC	1/71	0.15	0.15	0.0085-0.09	WP26-SB-2673	4 to 5	--	**--**	--	**--**	--	**--**
Anthracene	SVOC	2/71	3.7	4.8	0.0085-0.01	WP26-SB-2673	4 to 5	--	**--**	--	**--**	--	**--**
Benzo(a)anthracene	SVOC	2/71	5	5.1	0.01-0.0115	WP26-SB-2673	4 to 5	1.2	**4.3**	25	0.20	--	**--**
Benzo(a)pyrene	SVOC	2/71	2.2	6.2	0.01-0.0115	WP26-SB-2673	4 to 5	1.2	**5.2**	25	0.25	--	**--**
Benzo(b)fluoranthene	SVOC	3/71	0.19	6.9	0.013-0.015	WP26-SB-2673	4 to 5	1.2	**5.8**	25	0.28	--	**--**
Benzo(g,h,i)perylene	SVOC	2/71	1.9	2.2	0.008-0.009	WP26-SB-2673	4 to 5	1.2	**1.8**	25	0.09	--	**--**
Bis(2-ethylhexyl)phthalate	SVOC	4/71	0.043	0.15	0.0155-0.165	WP26-SS-2638	0 to 0.5	--	**--**	--	**--**	--	**--**
Chrysene	SVOC	2/71	4.5	4.9	0.0135-0.0155	WP26-SB-2673	4 to 5	1.2	**4.1**	25	0.20	--	**--**
Dibenzo(a,h)anthracene	SVOC	2/71	1	4.1	0.0095-0.011	WP26-SB-2673	4 to 5	1.2	**3.4**	25	0.16	--	**--**
Dibenzofuran	SVOC	2/71	2.1	2.4	0.01-0.0115	WP26-SB-2673	4 to 5	--	**--**	--	**--**	--	**--**
Fluoranthene	SVOC	3/71	0.075	17	0.018-0.021	WP26-SB-2673	4 to 5	1.2	**14.2**	25	0.68	--	**--**
Fluorene	SVOC	2/71	3.3	3.8	0.009-0.0105	WP26-SB-2673	4 to 5	1.2	**3.2**	30	0.13	--	**--**
Indeno(1,2,3-c,d)pyrene	SVOC	2/71	1.9	5	0.011-0.0125	WP26-SB-2673	4 to 5	1.2	**4.2**	25	0.2	--	**--**
Naphthalene	SVOC	1/71	0.21	0.21	0.0155-0.165	WP26-SB-2673	4 to 5	--	**--**	--	**--**	--	**--**
Phenanthrene	SVOC	2/71	12	20	0.0085-0.01	WP26-SB-2673	4 to 5	--	**--**	--	**--**	--	**--**
Phenol	SVOC	1/71	0.041	0.041	0.009-0.095	WP26-SS-2632	0 to 0.5	70	0.001	30	0.001	100	0.00041
Pyrene	SVOC	3/71	0.049	13	0.006-0.007	WP26-SB-2673	4 to 5	--	**--**	--	**--**	--	**--**

All units in mg/kg
All detection limits were less than ecological TRVs and considered adequate for risk assessment purposes

bgs = below ground surface
EPC = exposure point concentration
ft = feet
Herb = herbicide
HQ = hazard quotient
Max = maximum
NA = not applicable
ND = nondetect
Pest = pesticide
SVOC = semivolatile organic compound
TRV = toxicity reference value

Table F2-10. Initial Screen: HQs for Birds and Mammmals Exposed to Soil and Sludge from 0 to 1 ft bgs or from 0 to 5 ft bgs
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

					Life History Parameters				Vertebrate Uptake				Plant Uptake				Invertebrate Uptake				Soil Uptake			TRVs (mg/kg-BW/day)		Hazard Quotients			
Analyte	**Class**	**Detect Frequency**	**Selected Soil EPC (mg/kg)**	**Receptor**	Body Weight (kg)	Food Intake (kg/kg-BW/day)	Area Use Factor	Daily Food Ingestion from Site (kg/kg-BW/day)	Diet Proportion	Soil to Vertebrate BAF	Vertebrate Concentration (mg/kg)	Dose (mg/kg-BW/day)	Diet Proportion	Soil to Plant BAF	Plant Concentration (mg/kg)	Plant Dose (mg/kg-BW/day)	Diet Proportion	Soil to Invertebrate BAF	Invertebrate Concentration (mg/kg)	Invertebrate Dose (mg/kg-BW/day)	Diet Proportion	Incidental Soil Dose (mg/kg-BW/day)	**Total Dose (kg/kg-BW/day)**	Low	High	Low	High	**Receptor**	**Analyte**
Sludge and Soil (0 to 1 ft bgs)																													
Aluminum	Metal	92/92	8540	Deer mouse	0.0148	0.26	1	0.26	0	2.63E-02	2.25E+02	0.00E+00	0.61	2.87E-03	2.45E+01	3.85E+00	0.39	0.04	367.22	3.69E+01	0.02	4.40E+01	8.47E+01	METAL	1.93	--	**4.39E+01**	**Deer mouse**	**Aluminum**
Aluminum	Metal	92/92	8540	Mourning dove	0.15	0.12	1	0.12	0	2.63E-02	2.25E+02	0.00E+00	1	2.87E-03	2.45E+01	2.94E+00	0	0.04	367.22	0.00E+00	0.1	1.02E+02	1.05E+02	METAL	109.7	--	9.61E-01	Mourning dove	Aluminum
Arsenic	Metal	92/92	3.56	Deer mouse	0.0148	0.26	1	0.26	0	Regression	2.22E-02	0.00E+00	0.61	3.75E-02	1.34E-01	2.10E-02	0.39	Regression	0.59	5.94E-02	0.02	1.83E-02	9.87E-02	METAL	0.396	--	2.49E-01	Deer mouse	Arsenic
Arsenic	Metal	92/92	3.56	Mourning dove	0.15	0.12	1	0.12	0	Regression	2.22E-02	0.00E+00	1	3.75E-02	1.34E-01	1.60E-02	0	Regression	0.59	0.00E+00	0.1	4.27E-02	5.87E-02	METAL	9.3	--	6.32E-03	Mourning dove	Arsenic
Barium	Metal	92/92	215	Deer mouse	0.0148	0.26	1	0.26	0	5.66E-02	1.22E+01	0.00E+00	0.61	1.56E-01	3.35E+01	5.27E+00	0.39	0.09	19.57	1.96E+00	0.02	1.11E+00	8.34E+00	METAL	19.8	--	4.21E-01	Deer mouse	Barium
Barium	Metal	92/92	215	Mourning dove	0.15	0.12	1	0.12	0	5.66E-02	1.22E+01	0.00E+00	1	1.56E-01	3.35E+01	4.02E+00	0	0.09	19.57	0.00E+00	0.1	2.58E+00	6.60E+00	METAL	20.8	--	3.18E-01	Mourning dove	Barium
Cadmium	Metal	70/92	26.2	Deer mouse	0.0148	0.26	1	0.26	0	Regression	3.27E+00	0.00E+00	0.61	Regression	3.70E+00	5.80E-01	0.39	Regression	111.08	1.12E+01	0.02	1.35E-01	1.19E+01	METAL	1	--	**1.19E+01**	**Deer mouse**	**Cadmium**
Cadmium	Metal	70/92	26.2	Mourning dove	0.15	0.12	1	0.12	0	Regression	3.27E+00	0.00E+00	1	Regression	3.70E+00	4.43E-01	0	Regression	111.08	0.00E+00	0.1	3.14E-01	7.58E-01	METAL	1.45	--	5.23E-01	Mourning dove	Cadmium
Chromium	Metal	92/92	353	Deer mouse	0.0148	0.26	1	0.26	0	Regression	1.72E+01	0.00E+00	0.61	4.10E-02	1.45E+01	2.27E+00	0.39	0.31	108.02	1.08E+01	0.02	1.82E+00	1.49E+01	METAL	3.28	--	**4.55E+00**	**Deer mouse**	**Chromium**
Chromium	Metal	92/92	353	Mourning dove	0.15	0.12	1	0.12	0	Regression	1.72E+01	0.00E+00	1	4.10E-02	1.45E+01	1.74E+00	0	0.31	108.02	0.00E+00	0.1	4.24E+00	5.97E+00	METAL	1	--	**5.97E+00**	**Mourning dove**	**Chromium**
Iron	Metal	91/91	10400	Deer mouse	0.0148	0.26	1	0.26	0	1.00E+00	1.04E+04	0.00E+00	0.61	4.00E-03	4.16E+01	6.53E+00	0.39	0.38	3952.00	3.97E+02	0.02	5.35E+01	4.57E+02	METAL	--	--	--	Deer mouse	Iron
Iron	Metal	91/91	10400	Mourning dove	0.15	0.12	1	0.12	0	1.00E+00	1.04E+04	0.00E+00	1	4.00E-03	4.16E+01	4.99E+00	0	0.38	3952.00	0.00E+00	0.1	1.25E+02	1.30E+02	METAL	--	--	--	Mourning dove	Iron
Lead	Metal	92/92	106	Deer mouse	0.0148	0.26	1	0.26	0	Regression	8.48E+00	0.00E+00	0.61	Regression	3.63E+00	5.69E-01	0.39	Regression	34.65	3.48E+00	0.02	5.46E-01	4.59E+00	METAL	4.7	--	9.78E-01	Deer mouse	Lead
Lead	Metal	92/92	106	Mourning dove	0.15	0.12	1	0.12	0	Regression	8.48E+00	0.00E+00	1	Regression	3.63E+00	4.35E-01	0	Regression	34.65	0.00E+00	0.1	1.27E+00	1.71E+00	METAL	0.19	--	**8.98E+00**	**Mourning dove**	**Lead**
Mercury	Metal	85/92	3.08	Deer mouse	0.0148	0.26	1	0.26	0	Regression	5.95E-04	0.00E+00	0.61	Regression	6.81E-01	1.07E-01	0.39	Regression	0.58	5.79E-02	0.02	1.59E-02	1.81E-01	METAL	0.015	--	**1.20E+01**	**Deer mouse**	**Mercury**
Mercury	Metal	85/92	3.08	Mourning dove	0.15	0.12	1	0.12	0	Regression	5.95E-04	0.00E+00	1	Regression	6.81E-01	8.17E-02	0	Regression	0.58	0.00E+00	0.1	3.70E-02	1.19E-01	METAL	0.068	--	**1.75E+00**	**Mourning dove**	**Mercury**
Selenium	Metal	14/92	1.43	Deer mouse	0.0148	0.26	1	0.26	0	Regression	7.55E-01	0.00E+00	0.61	Regression	7.53E-01	1.18E-01	0.39	Regression	1.21	1.21E-01	0.02	7.36E-03	2.47E-01	METAL	0.2	--	**1.23E+00**	**Deer mouse**	**Selenium**
Selenium	Metal	14/92	1.43	Mourning dove	0.15	0.12	1	0.12	0	Regression	7.55E-01	0.00E+00	1	Regression	7.53E-01	9.04E-02	0	Regression	1.21	0.00E+00	0.1	1.72E-02	1.08E-01	METAL	0.4	--	2.69E-01	Mourning dove	Selenium
Silver	Metal	71/92	292	Deer mouse	0.0148	0.26	1	0.26	0	4.00E-03	1.17E+00	0.00E+00	0.61	1.40E-02	4.09E+00	6.42E-01	0.39	2.05	597.14	6.00E+01	0.02	1.50E+00	6.21E+01	METAL	0.375	--	**1.66E+02**	**Deer mouse**	**Silver**
Silver	Metal	71/92	292	Mourning dove	0.15	0.12	1	0.12	0	4.00E-03	1.17E+00	0.00E+00	1	1.40E-02	4.09E+00	4.91E-01	0	2.05	597.14	0.00E+00	0.1	3.50E+00	3.99E+00	METAL	178	--	2.24E-02	Mourning dove	Silver
Pentachlorophenol	Herb	12/34	0.00604	Deer mouse	0.0148	0.26	1	0.26	0	1.45E-03	8.76E-06	0.00E+00	0.61	3.06E-01	1.85E-03	2.90E-04	0.39	30.22	0.18	1.83E-02	0.02	3.11E-05	1.86E-02	HERB	0.24	--	7.77E-02	Deer mouse	Pentachlorophenol
Pentachlorophenol	Herb	12/34	0.00604	Mourning dove	0.15	0.12	1	0.12	0	1.45E-03	8.76E-06	0.00E+00	1	3.06E-01	1.85E-03	2.21E-04	0	30.22	0.18	0.00E+00	0.1	7.25E-05	2.94E-04	HERB	100	--	2.94E-06	Mourning dove	Pentachlorophenol
4,4'-DDD	Pest	2/35	0.00128	Deer mouse	0.0148	0.26	1	0.26	0	2.15E-02	2.75E-05	0.00E+00	0.61	1.12E-01	1.43E-04	2.25E-05	0.39	Regression	0.03	3.08E-03	0.02	6.59E-06	3.11E-03	PEST	0.8	--	3.88E-03	Deer mouse	4,4'-DDD
4,4'-DDD	Pest	2/35	0.00128	Mourning dove	0.15	0.12	1	0.12	0	2.15E-02	2.75E-05	0.00E+00	1	1.12E-01	1.43E-04	1.72E-05	0	Regression	0.03	0.00E+00	0.1	1.54E-05	3.25E-05	PEST	0.0028	--	1.16E-02	Mourning dove	4,4'-DDD
4,4'-DDE	Pest	12/35	0.0451	Deer mouse	0.0148	0.26	1	0.26	0	Regression	5.23E+00	0.00E+00	0.61	1.00E-01	4.53E-03	7.11E-04	0.39	Regression	0.78	7.81E-02	0.02	2.32E-04	7.90E-02	PEST	0.8	--	9.88E-02	Deer mouse	4,4'-DDE
4,4'-DDE	Pest	12/35	0.0451	Mourning dove	0.15	0.12	1	0.12	0	Regression	5.23E+00	0.00E+00	1	1.00E-01	4.53E-03	5.43E-04	0	Regression	0.78	0.00E+00	0.1	5.41E-04	1.08E-03	PEST	0.0028	--	3.87E-01	Mourning dove	4,4'-DDE
Aldrin	Pest	4/35	0.000211	Deer mouse	0.0148	0.26	1	0.26	0	2.29E-01	4.83E-05	0.00E+00	0.61	5.15E-02	1.09E-05	1.71E-06	0.39	32.69	0.01	6.93E-04	0.02	1.09E-06	6.95E-04	PEST	0.2	--	3.48E-03	Deer mouse	Aldrin
Aldrin	Pest	4/35	0.000211	Mourning dove	0.15	0.12	1	0.12	0	2.29E-01	4.83E-05	0.00E+00	1	5.15E-02	1.09E-05	1.30E-06	0	32.69	0.01	0.00E+00	0.1	2.53E-06	3.84E-06	PEST	0.5	--	7.67E-06	Mourning dove	Aldrin
alpha-BHC	Pest	1/35	0.00015	Deer mouse	0.0148	0.26	1	0.26	0	4.61E-04	6.92E-08	0.00E+00	0.61	4.68E-01	7.02E-05	1.10E-05	0.39	29.70	0.00	4.47E-04	0.02	7.72E-07	4.59E-04	PEST	1.6	--	2.87E-04	Deer mouse	alpha-BHC
alpha-BHC	Pest	1/35	0.00015	Mourning dove	0.15	0.12	1	0.12	0	4.61E-04	6.92E-08	0.00E+00	1	4.68E-01	7.02E-05	8.43E-06	0	29.70	0.00	0.00E+00	0.1	1.80E-06	1.02E-05	PEST	0.56	--	1.83E-05	Mourning dove	alpha-BHC
alpha-Chlordane	Pest	5/35	0.00182	Deer mouse	0.0148	0.26	1	0.26	0	2.92E-01	5.31E-04	0.00E+00	0.61	4.23E-02	7.70E-05	1.21E-05	0.39	32.98	0.06	6.03E-03	0.02	9.37E-06	6.05E-03	PEST	4.6	--	1.31E-03	Deer mouse	alpha-Chlordane
alpha-Chlordane	Pest	5/35	0.00182	Mourning dove	0.15	0.12	1	0.12	0	2.92E-01	5.31E-04	0.00E+00	1	4.23E-02	7.70E-05	9.24E-06	0	32.98	0.06	0.00E+00	0.1	2.18E-05	3.11E-05	PEST	2.14	--	1.45E-05	Mourning dove	alpha-Chlordane
beta-BHC	Pest	2/35	0.000436	Deer mouse	0.0148	0.26	1	0.26	0	4.61E-04	2.01E-07	0.00E+00	0.61	4.68E-01	2.04E-04	3.21E-05	0.39	29.66	0.01	1.30E-03	0.02	2.24E-06	1.33E-03	PEST	0.4	--	3.33E-03	Deer mouse	beta-BHC
beta-BHC	Pest	2/35	0.000436	Mourning dove	0.15	0.12	1	0.12	0	4.61E-04	2.01E-07	0.00E+00	1	4.68E-01	2.04E-04	2.45E-05	0	29.66	0.01	0.00E+00	0.1	5.23E-06	2.97E-05	PEST	0.56	--	5.31E-05	Mourning dove	beta-BHC
Dieldrin	Pest	12/35	0.03	Deer mouse	0.0148	0.26	1	0.26	0	Regression	8.42E-01	0.00E+00	0.61	4.10E-01	1.23E-02	1.93E-03	0.39	Regression	0.45	4.54E-02	0.02	1.54E-04	4.74E-02	PEST	0.02	--	**2.37E+00**	**Deer mouse**	**Dieldrin**
Dieldrin	Pest	12/35	0.03	Mourning dove	0.15	0.12	1	0.12	0	Regression	8.42E-01	0.00E+00	1	4.10E-01	1.23E-02	1.48E-03	0	Regression	0.45	0.00E+00	0.1	3.60E-04	1.84E-03	PEST	0.077	--	2.38E-02	Mourning dove	Dieldrin
gamma-BHC (Lindane)	Pest	1/35	0.000119	Deer mouse	0.0148	0.26	1	0.26	0	4.63E-04	5.51E-08	0.00E+00	0.61	4.68E-01	5.56E-05	8.74E-06	0.39	29.66	0.00	3.54E-04	0.02	6.13E-07	3.64E-04	PEST	8	--	4.55E-05	Deer mouse	gamma-BHC (Lindane)
gamma-BHC (Lindane)	Pest	1/35	0.000119	Mourning dove	0.15	0.12	1	0.12	0	4.63E-04	5.51E-08	0.00E+00	1	4.68E-01	5.56E-05	6.68E-06	0	29.66	0.00	0.00E+00	0.1	1.43E-06	8.11E-06	PEST	2	--	4.05E-06	Mourning dove	gamma-BHC (Lindane)
Heptachlor	Pest	2/35	0.000161	Deer mouse	0.0148	0.26	1	0.26	0	2.17E-03	3.50E-07	0.00E+00	0.61	2.63E-01	4.23E-05	6.64E-06	0.39	30.42	0.00	4.92E-04	0.02	8.29E-07	4.99E-04	PEST	0.1	--	4.99E-03	Deer mouse	Heptachlor
Heptachlor	Pest	2/35	0.000161	Mourning dove	0.15	0.12	1	0.12	0	2.17E-03	3.50E-07	0.00E+00	1	2.63E-01	4.23E-05	5.08E-06	0	30.42	0.00	0.00E+00	0.1	1.93E-06	7.01E-06	PEST	0.65	--	1.08E-05	Mourning dove	Heptachlor
Methoxychlor	Pest	2/35	0.00155	Deer mouse	0.0148	0.26	1	0.26	0	1.32E-02	2.04E-05	0.00E+00	0.61	1.34E-01	2.08E-04	3.27E-05	0.39	31.34	0.05	4.88E-03	0.02	7.98E-06	4.92E-03	PEST	25	--	1.97E-04	Deer mouse	Methoxychlor
Methoxychlor	Pest	2/35	0.00155	Mourning dove	0.15	0.12	1	0.12	0	1.32E-02	2.04E-05	0.00E+00	1	1.34E-01	2.08E-04	2.50E-05	0	31.34	0.05	0.00E+00	0.1	1.86E-05	4.36E-05	PEST	5.63	--	7.74E-06	Mourning dove	Methoxychlor
4-Chloroaniline	SVOC	1/34	0.0436	Deer mouse	0.0148	0.26	1	0.26	0	1.18E+00	5.15E-02	0.00E+00	0.61	1.97E+01	8.59E-01	1.35E-01	0.39	26.97	1.18	1.18E-01	0.02	2.24E-04	2.53E-01	SVOC	--	--	--	Deer mouse	4-Chloroaniline
4-Chloroaniline	SVOC	1/34	0.0436	Mourning dove	0.15	0.12	1	0.12	0	1.18E+00	5.15E-02	0.00E+00	1	1.97E+01	8.59E-01	1.03E-01	0	26.97	1.18	0.00E+00	0.1	5.23E-04	1.04E-01	SVOC	--	--	--	Mourning dove	4-Chloroaniline
Anthracene	SVOC	1/34	0.0116	Deer mouse	0.0148	0.26	1	0.26	0	0.00E+00	0.00E+00	0.00E+00	0.61	Regression	1.16E-02	1.82E-03	0.39	2.42	0.03	2.82E-03	0.02	5.97E-05	4.70E-03	SVOC	1	--	4.70E-03	Deer mouse	Anthracene
Anthracene	SVOC	1/34	0.0116	Mourning dove	0.15	0.12	1	0.12	0	0.00E+00	0.00E+00	0.00E+00	1	Regression	1.16E-02	1.39E-03	0	2.42	0.03	0.00E+00	0.1	1.39E-04	1.53E-03	SVOC	0.1	--	1.53E-02	Mourning dove	Anthracene
Benzo(a)anthracene	SVOC	2/34	0.0602	Deer mouse	0.0148	0.26	1	0.26	0	0.00E+00	0.00E+00	0.00E+00	0.61	Regression	1.25E-02	1.97E-03	0.39	1.59	0.10	9.61E-03	0.02	3.10E-04	1.19E-02	SVOC	1	--	1.19E-02	Deer mouse	Benzo(a)anthracene
Benzo(a)anthracene	SVOC	2/34	0.0602	Mourning dove	0.15	0.12	1	0.12	0	0.00E+00	0.00E+00	0.00E+00	1	Regression	1.25E-02	1.51E-03	0	1.59	0.10	0.00E+00	0.1	7.22E-04	2.23E-03	SVOC	0.079	--	2.82E-02	Mourning dove	Benzo(a)anthracene
Benzo(a)pyrene	SVOC	1/34	0.0576	Deer mouse	0.0148	0.26	1	0.26	0	0.00E+00	0.00E+00	0.00E+00	0.61	Regression	7.87E-03	1.24E-03	0.39	1.33	0.08	7.69E-03	0.02	2.97E-04	9.22E-03	SVOC	1	--	9.22E-03	Deer mouse	Benzo(a)pyrene
Benzo(a)pyrene	SVOC	1/34	0.0576	Mourning dove	0.15	0.12	1	0.12	0	0.00E+00	0.00E+00	0.00E+00	1	Regression	7.87E-03	9.45E-04	0	1.33	0.08	0.00E+00	0.1	6.91E-04	1.64E-03	SVOC	1	--	1.64E-03	Mourning dove	Benzo(a)pyrene
Benzo(b)fluoranthene	SVOC	2/34	0.137	Deer mouse	0.0148	0.26	1	0.26	0	0.00E+00	0.00E+00	0.00E+00	0.61	3.10E-01	4.25E-02	6.67E-03	0.39	2.60	0.36	3.58E-02	0.02	7.05E-04	4.31E-02	SVOC	1	--	4.31E-02	Deer mouse	Benzo(b)fluoranthene
Benzo(b)fluoranthene	SVOC	2/34	0.137	Mourning dove	0.15	0.12	1	0.12	0	0.00E+00	0.00E+00	0.00E+00	1	3.10E-01	4.25E-02	5.10E-03	0	2.60	0.36	0.00E+00	0.1	1.64E-03	6.74E-03	SVOC	0.014	--	4.81E-01	Mourning dove	Benzo(b)fluoranthene
Bis(2-ethylhexyl)phthalate	SVOC	4/34	0.754	Deer mouse	0.0148	0.26	1	0.26	0	1.57E-01	1.18E-01	0.00E+00	0.61	1.74E+01	1.31E+01	2.06E+00	0.39	34.17	25.77	2.59E+00	0.02	3.88E-03	4.65E+00	SVOC	18.3	--	2.54E-01	Deer mouse	Bis(2-ethylhexyl)phthalate
Bis(2-ethylhexyl)phthalate	SVOC	4/34	0.754	Mourning dove	0.15	0.12	1	0.12	0	1.57E-01	1.18E-01	0.00E+00	1	1.74E+01	1.31E+01	1.57E+00	0	34.17	25.77	0.00E+00	0.1	9.05E-03	1.58E+00	SVOC	1.1	--	**1.44E+00**	**Mourning dove**	**Bis(2-ethylhexyl)phthalate**
Chrysene	SVOC	2/34	0.1	Deer mouse	0.0148	0.26	1	0.26	0	0.00E+00	0.00E+00	0.00E+00	0.61	1.53E-01	1.53E-02	2.40E-03	0.39	2.29	0.23	2.30E-02	0.02	5.15E-04	2.59E-02	SVOC	1	--	2.59E-02	Deer mouse	Chrysene
Chrysene	SVOC	2/34	0.1	Mourning dove	0.15	0.12	1	0.12	0	0.00E+00	0.00E+00	0.00E+00	1	1.53E-01	1.53E-02	1.83E-03	0	2.29	0.23	0.00E+00	0.1	1.20E-03	3.03E-03	SVOC	0.1	--	3.03E-02	Mourning dove	Chrysene
Fluoranthene	SVOC	3/34	0.114	Deer mouse	0.0148	0.26	1	0.26	0	0.00E+00	0.00E+00	0.00E+00	0.61	5.00E-01	5.70E-02	8.95E-03	0.39	3.04	0.35	3.48E-02	0.02	5.87E-04	4.43E-02	SVOC	125	--	3.55E-04	Deer mouse	Fluoranthene
Fluoranthene	SVOC	3/34	0.114	Mourning dove	0.15	0.12	1	0.12	0	0.00E+00	0.00E+00	0.00E+00	1	5.00E-01	5.70E-02	6.84E-03	0	3.04	0.35	0.00E+00	0.1	1.37E-03	8.21E-03	SVOC	0.1	--	8.21E-02	Mourning dove	Fluoranthene
Phenanthrene	SVOC	1/34	0.0166	Deer mouse	0.0148	0.26	1	0.26	0	0.00E+00	0.00E+00	0.00E+00	0.61	Regression	6.66E-02	1.05E-02	0.39	1.72	0.03	2.87E-03	0.02	8.55E-05	1.34E-02	SVOC	--	--	--	Deer mouse	Phenanthrene
Phenanthrene	SVOC	1/34	0.0166	Mourning dove	0.15	0.12	1	0.12	0	0.00E+00	0.00E+00	0.00E+00	1	Regression	6.66E-02	7.99E-03	0	1.72	0.03	0.00E+00	0.1	1.99E-04	8.19E-03	SVOC	0.1	--	8.19E-02	Mourning dove	Phenanthrene
Phenol	SVOC	1/34	0.0118	Deer mouse	0.0148	0.26	1	0.26	0	1.32E+00	1.56E-02	0.00E+00	0.61	1.98E+01	2.34E-01	3.68E-02	0.39	26.62	0.31	3.15E-02	0.02	6.08E-05	6.84E-02	SVOC	--	--	--	Deer mouse	Phenol
Phenol	SVOC	1/34	0.0118	Mourning dove	0.15	0.12	1	0.12	0	1.32E+00	1.56E-02	0.00E+00	1	1.98E+01	2.34E-01	2.81E-02	0	26.62	0.31	0.00E+00	0.1	1.42E-04	2.82E-02	SVOC	--	--	--	Mourning dove	Phenol
Pyrene	SVOC	3/34	0.0841	Deer mouse	0.0148	0.26	1	0.26	0	0.00E+00	0.00E+00	0.00E+00	0.61	7.20E-01	6.06E-02	9.51E-03	0.39	1.75	0.15	1.48E-02	0.02	4.33E-04	2.47E-02	SVOC	1	--	2.47E-02	Deer mouse	Pyrene
Pyrene	SVOC	3/34	0.0841	Mourning dove	0.15	0.12	1	0.12	0	0.00E+00	0.00E+00	0.00E+00	1	7.20E-01	6.06E-02	7.27E-03	0	1.75	0.15	0.00E+00	0.1	1.01E-03	8.28E-03	SVOC	0.1	--	8.28E-02	Mourning dove	Pyrene
Sludge and Soil (0 to 5 ft bgs)																													
Aluminum	Metal	162/162	8080	Burrowing owl	0.151	0.17	1	0.17	0.34	2.63E-02	2.13E+02	1.20E+01	0.33	2.87E-03	2.32E+01	1.27E+00	0.33	0.04	347.44	1.90E+01	0.0413	5.52E+01	8.75E+01	METAL	109.7	--	7.97E-01	Burrowing owl	Aluminum
Aluminum	Metal	162/162	8080	Coyote	10.5	0.03	1	0.03	0.7	2.63E-02	2.13E+02	4.26E+00	0.3	2.87E-03	2.32E+01	1.99E-01	0	0.04	347.44	0.00E+00	0.028	6.49E+00	1.09E+01	METAL	1.93	--	**5.67E+00**	**Coyote**	**Aluminum**
Arsenic	Metal	162/162	2.86	Burrowing owl	0.151	0.17	1	0.17	0.34	Regression	1.86E-02	1.04E-03	0.33	3.75E-02	1.07E-01	5.86E-03	0.33	Regression	0.51	2.77E-02	0.0413	1.96E-02	5.42E-02	METAL	9.3	--	5.82E-03	Burrowing owl	Arsenic
Arsenic	Metal	162/162	2.86	Coyote	10.5	0.03	1	0.03	0.7	Regression	1.86E-02	3.72E-04	0.3	3.75E-02	1.07E-01	9.23E-04	0	Regression	0.51	0.00E+00	0.028	2.30E-03	3.59E-03	METAL	0.396	--	9.07E-03	Coyote	Arsenic
Barium	Metal	162/162	211	Burrowing owl	0.151	0.17	1	0.17	0.34	5.66E-02	1.19E+01	6.72E-01	0.33	1.56E-01	3.29E+01	1.80E+00	0.33	0.09	19.20	1.05E+00	0.0413	1.44E+00	4.96E+00	METAL	20.8	--	2.39E-01	Burrowing owl	Barium
Barium	Metal	162/162	211	Coyote	10.5	0.03	1	0.03	0.7	5.66E-02	1.19E+01	2.40E-01	0.3	1.56E-01	3.29E+01	2.83E-01	0	0.09	19.20	0.00E+00	0.028	1.69E-01	6.92E-01	METAL	19.8	--	3.50E-02	Coyote	Barium
Cadmium	Metal	117/162	15.4	Burrowing owl	0.151	0.17	1	0.17	0.34	Regression	2.53E+00	1.42E-01	0.33	Regression	2.76E+00	1.51E-01	0.33	Regression	72.81	3.98E+00	0.0413	1.05E-01	4.38E+00	METAL	1.45	--	**3.02E+00**	**Burrowing owl**	**Cadmium**
Cadmium	Metal	117/162	15.4	Coyote	10.5	0.03	1	0.03	0.7	Regression	2.53E+00	5.07E-02	0.3	Regression	2.76E+00	2.38E-02	0	Regression	72.81	0.00E+00	0.028	1.24E-02	8.68E-02	METAL	1	--	8.68E-02	Coyote	Cadmium
Chromium	Metal	162/162	208	Burrowing owl	0.151	0.17	1	0.17	0.34	Regression	1.17E+01	6.57E-01	0.33	4.10E-02	8.53E+00	4.66E-01	0.33	0.31	63.65	3.48E+00	0.0413	1.42E+00	6.02E+00	METAL	1	--	**6.02E+00**	**Burrowing owl**	**Chromium**
Chromium	Metal	162/162	208	Coyote	10.5	0.03	1	0.03	0.7	Regression	1.17E+01	2.34E-01	0.3	4.10E-02	8.53E+00	7.33E-02	0	0.31	63.65	0.00E+00	0.028	1.67E-01	4.74E-01	METAL	3.28	--	1.45E-01	Coyote	Chromium
Iron	Metal	161/161	9860	Burrowing owl	0.151	0.17	1	0.17	0.34	1.00E+00	9.86E+03	5.55E+02	0.33	4.00E-03	3.94E+01	2.15E+00	0.33	0.38	3746.80	2.05E+02	0.0413	6.74E+01	8.29E+02	METAL	--	--	--	Burrowing owl	Iron
Iron	Metal	161/161	9860	Coyote	10.5	0.03	1	0.03	0.7	1.00E+00	9.86E+03	1.98E+02	0.3	4.00E-03	3.94E+01	3.39E-01	0	0.38	3746.80	0.00E+00	0.028	7.91E+00	2.06E+02	METAL	--	--	--	Coyote	Iron
Lead	Metal	162/162	63.6	Burrowing owl	0.151	0.17	1	0.17	0.34	Regression	6.77E+00	3.81E-01	0.33	Regression	2.72E+00	1.49E-01	0.33	Regression	22.95	1.25E+00	0.0413	4.35E-01	2.22E+00	METAL	0.19	--	**1.17E+01**	**Burrowing owl**	**Lead**
Lead	Metal	162/162	63.6	Coyote	10.5	0.03	1	0.03	0.7	Regression	6.77E+00	1.36E-01	0.3	Regression	2.72E+00	2.34E-02	0	Regression	22.95	0.00E+00	0.028	5.10E-02	2.10E-01	METAL	4.7	--	4.47E-02	Coyote	Lead
Mercury	Metal	136/162	1.78	Burrowing owl	0.151	0.17	1	0.17	0.34	Regression	2.07E-03	1.17E-04	0.33	Regression	5.05E-01	2.76E-02	0.33	Regression	0.54	2.95E-02	0.0413	1.22E-02	6.94E-02	METAL	0.068	--	**1.02E+00**	**Burrowing owl**	**Mercury**
Mercury	Metal	136/162	1.78	Coyote	10.5	0.03	1	0.03	0.7	Regression	2.07E-03	4.16E-05	0.3	Regression	5.05E-01	4.35E-03	0	Regression	0.54	0.00E+00	0.028	1.43E-03	5.82E-03	METAL	0.015	--	3.88E-01	Coyote	Mercury
Selenium	Metal	14/162	1.01	Burrowing owl	0.151	0.17	1	0.17	0.34	Regression	6.62E-01	3.73E-02	0.33	Regression	5.13E-01	2.80E-02	0.33	Regression	0.93	5.11E-02	0.0413	6.91E-03	1.23E-01	METAL	0.4	--	3.08E-01	Burrowing owl	Selenium
Selenium	Metal	14/162	1.01	Coyote	10.5	0.03	1	0.03	0.7	Regression	6.62E-01	1.33E-02	0.3	Regression	5.13E-01	4.41E-03	0	Regression	0.93	0.00E+00	0.028	8.11E-04	1.85E-02	METAL	0.2	--	9.26E-02	Coyote	Selenium
Silver	Metal	109/162	169	Burrowing owl	0.151	0.17	1	0.17	0.34	4.00E-03	6.76E-01	3.81E-02	0.33	1.40E-02	2.37E+00	1.29E-01	0.33	2.05	345.61	1.89E+01	0.0413	1.16E+00	2.02E+01	METAL	178	--	1.14E-01	Burrowing owl	Silver
Silver	Metal	109/162	169	Coyote	10.5	0.03	1	0.03	0.7	4.00E-03	6.76E-01	1.36E-02	0.3	1.40E-02	2.37E+00	2.03E-02	0	2.05	345.61	0.00E+00	0.028	1.36E-01	1.70E-01	METAL	0.375	--	4.52E-01	Coyote	Silver
Pentachlorophenol	Herb	13/72	0.0015	Burrowing owl	0.151	0.17	1	0.17	0.34	1.45E-03	2.18E-06	1.22E-07	0.33	3.06E-01	4.58E-04	2.50E-05	0.33	30.22	0.05	2.48E-03	0.0413	1.03E-05	2.51E-03	HERB	100	--	2.51E-05	Burrowing owl	Pentachlorophenol
Pentachlorophenol	Herb	13/72	0.0015	Coyote	10.5	0.03	1	0.03	0.7	1.45E-03	2.18E-06	4.37E-08	0.3	3.06E-01	4.58E-04	3.94E-06	0	30.22	0.05	0.00E+00	0.028	1.20E-06	5.19E-06	HERB	0.24	--	2.16E-05	Coyote	Pentachlorophenol
4,4'-DDD	Pest	2/73	0.000527	Burrowing owl	0.151	0.17	1	0.17	0.34	2.15E-02	1.13E-05	6.37E-07	0.33	1.12E-01	5.90E-05	3.22E-06	0.33	Regression	0.02	9.02E-04	0.0413	3.60E-06	9.10E-04	PEST	0.0028	--	3.25E-01	Burrowing owl	4,4'-DDD
4,4'-DDD	Pest	2/73	0.000527	Coyote	10.5	0.03	1	0.03	0.7	2.15E-02	1.13E-05	2.27E-07	0.3	1.12E-01	5.90E-05	5.07E-07	0	Regression	0.02	0.00E+00	0.028	4.23E-07	1.16E-06	PEST	0.8	--	1.45E-06	Coyote	4,4'-DDD

Table F2-10. Initial Screen: HQs for Birds and Mammmals Exposed to Soil and Sludge from 0 to 1 ft bgs or from 0 to 5 ft bgs
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

					Life History Parameters				Vertebrate Uptake				Plant Uptake				Invertebrate Uptake				Soil Uptake			TRVs (mg/kg-BW/day)		Hazard Quotients			
Analyte	Class	Detect Frequency	Selected Soil EPC (mg/kg)	Receptor	Body Weight (kg)	Food Intake (kg/kg-BW/day)	Area Use Factor	Daily Food Ingestion from Site (kg/kg-BW/day)	Diet Proportion	Soil to Vertebrate BAF	Vertebrate Concentration (mg/kg)	Dose (mg/kg-BW/day)	Diet Proportion	Soil to Plant BAF	Plant Concentration (mg/kg)	Plant Dose (mg/kg-BW/day)	Diet Proportion	Soil to Invertebrate BAF	Invertebrate Concentration (mg/kg)	Invertebrate Dose (mg/kg-BW/day)	Diet Proportion	Incidental Soil Dose (mg/kg-BW/day)	Total Dose (kg/kg-BW/day)	Low	High	Low	High	Receptor	Analyte
4,4'-DDE	Pest	23/73	0.0147	Burrowing owl	0.151	0.17	1	0.17	0.34	Regression	2.55E+00	1.43E-01	0.33	1.00E-01	1.48E-03	8.06E-05	0.33	Regression	0.29	1.58E-02	0.0413	1.01E-04	1.59E-01	PEST	0.0028	--	**5.69E+01**	**Burrowing owl**	**4,4'-DDE**
4,4'-DDE	Pest	23/73	0.0147	Coyote	10.5	0.03	1	0.03	0.7	Regression	2.55E+00	5.11E-02	0.3	1.00E-01	1.48E-03	1.27E-05	0	Regression	0.29	0.00E+00	0.028	1.18E-05	5.11E-02	PEST	0.8	--	6.39E-02	Coyote	4,4'-DDE
4,4'-DDT	Pest	1/73	0.000362	Burrowing owl	0.151	0.17	1	0.17	0.34	Regression	1.04E-02	5.84E-04	0.33	4.94E-02	1.79E-05	9.78E-07	0.33	Regression	0.01	4.68E-04	0.0413	2.48E-06	1.05E-03	PEST	0.0028	--	3.77E-01	Burrowing owl	4,4'-DDT
4,4'-DDT	Pest	1/73	0.000362	Coyote	10.5	0.03	1	0.03	0.7	Regression	1.04E-02	2.08E-04	0.3	4.94E-02	1.79E-05	1.54E-07	0	Regression	0.01	0.00E+00	0.028	2.91E-07	2.08E-04	PEST	0.8	--	2.61E-04	Coyote	4,4'-DDT
Aldrin	Pest	4/73	0.00017	Burrowing owl	0.151	0.17	1	0.17	0.34	2.29E-01	3.89E-05	2.19E-06	0.33	5.15E-02	8.75E-06	4.78E-07	0.33	32.69	0.01	3.04E-04	0.0413	1.16E-06	3.07E-04	PEST	0.5	--	6.15E-04	Burrowing owl	Aldrin
Aldrin	Pest	4/73	0.00017	Coyote	10.5	0.03	1	0.03	0.7	2.29E-01	3.89E-05	7.80E-07	0.3	5.15E-02	8.75E-06	7.53E-08	0	32.69	0.01	0.00E+00	0.028	1.36E-07	9.92E-07	PEST	0.2	--	4.96E-06	Coyote	Aldrin
alpha-BHC	Pest	1/73	0.00013	Burrowing owl	0.151	0.17	1	0.17	0.34	4.61E-04	6.00E-08	3.38E-09	0.33	4.68E-01	6.09E-05	3.33E-06	0.33	29.70	0.00	2.11E-04	0.0413	8.89E-07	2.15E-04	PEST	0.56	--	3.84E-04	Burrowing owl	alpha-BHC
alpha-BHC	Pest	1/73	0.00013	Coyote	10.5	0.03	1	0.03	0.7	4.61E-04	6.00E-08	1.20E-09	0.3	4.68E-01	6.09E-05	5.23E-07	0	29.70	0.00	0.00E+00	0.028	1.04E-07	6.29E-07	PEST	1.6	--	3.93E-07	Coyote	alpha-BHC
alpha-Chlordane	Pest	8/73	0.000989	Burrowing owl	0.151	0.17	1	0.17	0.34	2.92E-01	2.89E-04	1.62E-05	0.33	4.23E-02	4.19E-05	2.29E-06	0.33	32.98	0.03	1.78E-03	0.0413	6.76E-06	1.81E-03	PEST	2.14	--	8.44E-04	Burrowing owl	alpha-Chlordane
alpha-Chlordane	Pest	8/73	0.000989	Coyote	10.5	0.03	1	0.03	0.7	2.92E-01	2.89E-04	5.79E-06	0.3	4.23E-02	4.19E-05	3.60E-07	0	32.98	0.03	0.00E+00	0.028	7.94E-07	6.94E-06	PEST	4.6	--	1.51E-06	Coyote	alpha-Chlordane
beta-BHC	Pest	6/73	0.000593	Burrowing owl	0.151	0.17	1	0.17	0.34	4.61E-04	2.74E-07	1.54E-08	0.33	4.68E-01	2.78E-04	1.52E-05	0.33	29.66	0.02	9.61E-04	0.0413	4.05E-06	9.80E-04	PEST	0.56	--	1.75E-03	Burrowing owl	beta-BHC
beta-BHC	Pest	6/73	0.000593	Coyote	10.5	0.03	1	0.03	0.7	4.61E-04	2.74E-07	5.49E-09	0.3	4.68E-01	2.78E-04	2.39E-06	0	29.66	0.02	0.00E+00	0.028	4.76E-07	2.87E-06	PEST	0.4	--	7.17E-06	Coyote	beta-BHC
Dieldrin	Pest	20/73	0.0101	Burrowing owl	0.151	0.17	1	0.17	0.34	Regression	4.34E-01	2.45E-02	0.33	4.10E-01	4.14E-03	2.26E-04	0.33	Regression	0.17	9.51E-03	0.0413	6.91E-05	3.43E-02	PEST	0.077	--	4.45E-01	Burrowing owl	Dieldrin
Dieldrin	Pest	20/73	0.0101	Coyote	10.5	0.03	1	0.03	0.7	Regression	4.34E-01	8.72E-03	0.3	4.10E-01	4.14E-03	3.56E-05	0	Regression	0.17	0.00E+00	0.028	8.11E-06	8.76E-03	PEST	0.02	--	4.38E-01	Coyote	Dieldrin
gamma-BHC (Lindane)	Pest	1/73	0.0000962	Burrowing owl	0.151	0.17	1	0.17	0.34	4.63E-04	4.45E-08	2.51E-09	0.33	4.68E-01	4.50E-05	2.46E-06	0.33	29.66	0.00	1.56E-04	0.0413	6.58E-07	1.59E-04	PEST	2	--	7.95E-05	Burrowing owl	gamma-BHC (Lindane)
gamma-BHC (Lindane)	Pest	1/73	0.0000962	Coyote	10.5	0.03	1	0.03	0.7	4.63E-04	4.45E-08	8.94E-10	0.3	4.68E-01	4.50E-05	3.87E-07	0	29.66	0.00	0.00E+00	0.028	7.72E-08	4.65E-07	PEST	8	--	5.81E-08	Coyote	gamma-BHC (Lindane)
gamma-Chlordane	Pest	2/73	0.000191	Burrowing owl	0.151	0.17	1	0.17	0.34	2.92E-01	5.57E-05	3.14E-06	0.33	4.23E-02	8.08E-06	4.42E-07	0.33	32.98	0.01	3.44E-04	0.0413	1.31E-06	3.49E-04	PEST	2.14	--	1.63E-04	Burrowing owl	gamma-Chlordane
gamma-Chlordane	Pest	2/73	0.000191	Coyote	10.5	0.03	1	0.03	0.7	2.92E-01	5.57E-05	1.12E-06	0.3	4.23E-02	8.08E-06	6.95E-08	0	32.98	0.01	0.00E+00	0.028	1.53E-07	1.34E-06	PEST	4.6	--	2.92E-07	Coyote	gamma-Chlordane
Heptachlor	Pest	2/73	0.000135	Burrowing owl	0.151	0.17	1	0.17	0.34	2.17E-03	2.93E-07	1.65E-08	0.33	2.63E-01	3.55E-05	1.94E-06	0.33	30.42	0.00	2.24E-04	0.0413	9.23E-07	2.27E-04	PEST	0.65	--	3.50E-04	Burrowing owl	Heptachlor
Heptachlor	Pest	2/73	0.000135	Coyote	10.5	0.03	1	0.03	0.7	2.17E-03	2.93E-07	5.89E-09	0.3	2.63E-01	3.55E-05	3.05E-07	0	30.42	0.00	0.00E+00	0.028	1.08E-07	4.19E-07	PEST	0.1	--	4.19E-06	Coyote	Heptachlor
Methoxychlor	Pest	2/73	0.000551	Burrowing owl	0.151	0.17	1	0.17	0.34	1.32E-02	7.25E-06	4.08E-07	0.33	1.34E-01	7.40E-05	4.04E-06	0.33	31.34	0.02	9.43E-04	0.0413	2.77E-06	9.52E-04	PEST	5.63	--	1.69E-04	Burrowing owl	Methoxychlor
Methoxychlor	Pest	2/73	0.000551	Coyote	10.5	0.03	1	0.03	0.7	1.32E-02	7.25E-06	1.46E-07	0.3	1.34E-01	7.40E-05	6.36E-07	0	31.34	0.02	0.00E+00	0.028	4.42E-07	1.22E-06	PEST	25	--	4.90E-08	Coyote	Methoxychlor
2-Methylnaphthalene	SVOC	2/73	0.17	Burrowing owl	0.151	0.17	1	0.17	0.34	5.73E-01	9.74E-02	5.48E-03	0.33	1.89E+01	3.21E+00	1.75E-01	0.33	4.40	0.75	4.09E-02	0.0413	1.16E-03	2.23E-01	SVOC	143.7	--	1.55E-03	Burrowing owl	2-Methylnaphthalene
2-Methylnaphthalene	SVOC	2/73	0.17	Coyote	10.5	0.03	1	0.03	0.7	5.73E-01	9.74E-02	1.95E-03	0.3	1.89E+01	3.21E+00	2.76E-02	0	4.40	0.75	0.00E+00	0.028	1.36E-04	2.97E-02	SVOC	--	--	--	Coyote	2-Methylnaphthalene
4-Chloroaniline	SVOC	1/73	0.0202	Burrowing owl	0.151	0.17	1	0.17	0.34	1.18E+00	2.39E-02	1.34E-03	0.33	1.97E+01	3.98E-01	2.18E-02	0.33	26.97	0.54	2.98E-02	0.0413	1.38E-04	5.30E-02	SVOC	--	--	--	Burrowing owl	4-Chloroaniline
4-Chloroaniline	SVOC	1/73	0.0202	Coyote	10.5	0.03	1	0.03	0.7	1.18E+00	2.39E-02	4.79E-04	0.3	1.97E+01	3.98E-01	3.42E-03	0	26.97	0.54	0.00E+00	0.028	1.62E-05	3.92E-03	SVOC	--	--	--	Coyote	4-Chloroaniline
Acenaphthene	SVOC	2/73	0.508	Burrowing owl	0.151	0.17	1	0.17	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	6.86E-03	3.75E-04	0.33	1.47	0.75	4.08E-02	0.0413	3.47E-03	4.46E-02	SVOC	0.1	--	4.46E-01	Burrowing owl	Acenaphthene
Acenaphthene	SVOC	2/73	0.508	Coyote	10.5	0.03	1	0.03	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	Regression	6.86E-03	5.90E-05	0	1.47	0.75	0.00E+00	0.028	4.08E-04	4.67E-04	SVOC	1	--	4.67E-04	Coyote	Acenaphthene
Acenaphthylene	SVOC	1/73	0.0155	Burrowing owl	0.151	0.17	1	0.17	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	1.18E-02	6.44E-04	0.33	22.90	0.35	1.94E-02	0.0413	1.06E-04	2.01E-02	SVOC	0.1	--	2.01E-01	Burrowing owl	Acenaphthylene
Acenaphthylene	SVOC	1/73	0.0155	Coyote	10.5	0.03	1	0.03	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	Regression	1.18E-02	1.01E-04	0	22.90	0.35	0.00E+00	0.028	1.24E-05	1.14E-04	SVOC	1	--	1.14E-04	Coyote	Acenaphthylene
Anthracene	SVOC	3/73	0.639	Burrowing owl	0.151	0.17	1	0.17	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	2.63E-01	1.43E-02	0.33	2.42	1.55	8.45E-02	0.0413	4.37E-03	1.03E-01	SVOC	0.1	--	**1.03E+00**	**Burrowing owl**	**Anthracene**
Anthracene	SVOC	3/73	0.639	Coyote	10.5	0.03	1	0.03	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	Regression	2.63E-01	2.26E-03	0	2.42	1.55	0.00E+00	0.028	5.13E-04	2.77E-03	SVOC	1	--	2.77E-03	Coyote	Anthracene
Benzo(a)anthracene	SVOC	4/73	0.759	Burrowing owl	0.151	0.17	1	0.17	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	5.66E-02	3.09E-03	0.33	1.59	1.21	6.59E-02	0.0413	5.19E-03	7.42E-02	SVOC	0.079	--	9.39E-01	Burrowing owl	Benzo(a)anthracene
Benzo(a)anthracene	SVOC	4/73	0.759	Coyote	10.5	0.03	1	0.03	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	Regression	5.66E-02	4.87E-04	0	1.59	1.21	0.00E+00	0.028	6.09E-04	1.10E-03	SVOC	1	--	1.10E-03	Coyote	Benzo(a)anthracene
Benzo(a)pyrene	SVOC	3/73	0.689	Burrowing owl	0.151	0.17	1	0.17	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	8.85E-02	4.84E-03	0.33	1.33	0.92	5.01E-02	0.0413	4.71E-03	5.96E-02	SVOC	1	--	5.96E-02	Burrowing owl	Benzo(a)pyrene
Benzo(a)pyrene	SVOC	3/73	0.689	Coyote	10.5	0.03	1	0.03	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	Regression	8.85E-02	7.61E-04	0	1.33	0.92	0.00E+00	0.028	5.53E-04	1.31E-03	SVOC	1	--	1.31E-03	Coyote	Benzo(a)pyrene
Benzo(b)fluoranthene	SVOC	5/73	0.954	Burrowing owl	0.151	0.17	1	0.17	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	3.10E-01	2.96E-01	1.62E-02	0.33	2.60	2.48	1.36E-01	0.0413	6.52E-03	1.58E-01	SVOC	0.014	--	**1.13E+01**	**Burrowing owl**	**Benzo(b)fluoranthene**
Benzo(b)fluoranthene	SVOC	5/73	0.954	Coyote	10.5	0.03	1	0.03	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	3.10E-01	2.96E-01	2.54E-03	0	2.60	2.48	0.00E+00	0.028	7.66E-04	3.31E-03	SVOC	1	--	3.31E-03	Coyote	Benzo(b)fluoranthene
Benzo(g,h,i)perylene	SVOC	2/73	0.236	Burrowing owl	0.151	0.17	1	0.17	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	7.14E-02	3.90E-03	0.33	2.94	0.69	3.79E-02	0.0413	1.61E-03	4.34E-02	SVOC	0.014	--	**3.10E+00**	**Burrowing owl**	**Benzo(g,h,i)perylene**
Benzo(g,h,i)perylene	SVOC	2/73	0.236	Coyote	10.5	0.03	1	0.03	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	Regression	7.14E-02	6.14E-04	0	2.94	0.69	0.00E+00	0.028	1.89E-04	8.04E-04	SVOC	1	--	8.04E-04	Coyote	Benzo(g,h,i)perylene
Bis(2-ethylhexyl)phthalate	SVOC	6/73	0.193	Burrowing owl	0.151	0.17	1	0.17	0.34	1.57E-01	3.03E-02	1.70E-03	0.33	1.74E+01	3.36E+00	1.83E-01	0.33	34.17	6.60	3.60E-01	0.0413	1.32E-03	5.47E-01	SVOC	1.1	--	4.97E-01	Burrowing owl	Bis(2-ethylhexyl)phthalate
Bis(2-ethylhexyl)phthalate	SVOC	6/73	0.193	Coyote	10.5	0.03	1	0.03	0.7	1.57E-01	3.03E-02	6.07E-04	0.3	1.74E+01	3.36E+00	2.89E-02	0	34.17	6.60	0.00E+00	0.028	1.55E-04	2.96E-02	SVOC	18.3	--	1.62E-03	Coyote	Bis(2-ethylhexyl)phthalate
Chrysene	SVOC	4/73	0.715	Burrowing owl	0.151	0.17	1	0.17	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	1.53E-01	1.09E-01	5.97E-03	0.33	2.29	1.64	8.95E-02	0.0413	4.89E-03	1.00E-01	SVOC	0.1	--	**1.00E+00**	**Burrowing owl**	**Chrysene**
Chrysene	SVOC	4/73	0.715	Coyote	10.5	0.03	1	0.03	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	1.53E-01	1.09E-01	9.40E-04	0	2.29	1.64	0.00E+00	0.028	5.74E-04	1.51E-03	SVOC	1	--	1.51E-03	Coyote	Chrysene
Dibenzo(a,h)anthracene	SVOC	2/73	0.33	Burrowing owl	0.151	0.17	1	0.17	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	1.30E-01	4.29E-02	2.34E-03	0.33	2.31	0.76	4.16E-02	0.0413	2.26E-03	4.62E-02	SVOC	0.039	--	**1.19E+00**	**Burrowing owl**	**Dibenzo(a,h)anthracene**
Dibenzo(a,h)anthracene	SVOC	2/73	0.33	Coyote	10.5	0.03	1	0.03	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	1.30E-01	4.29E-02	3.69E-04	0	2.31	0.76	0.00E+00	0.028	2.65E-04	6.34E-04	SVOC	1	--	6.34E-04	Coyote	Dibenzo(a,h)anthracene
Dibenzofuran	SVOC	2/73	0.26	Burrowing owl	0.151	0.17	1	0.17	0.34	5.50E-01	1.43E-01	8.05E-03	0.33	1.88E+01	4.90E+00	2.68E-01	0.33	29.50	7.67	4.19E-01	0.0413	1.78E-03	6.96E-01	SVOC	--	--	--	Burrowing owl	Dibenzofuran
Dibenzofuran	SVOC	2/73	0.26	Coyote	10.5	0.03	1	0.03	0.7	5.50E-01	1.43E-01	2.87E-03	0.3	1.88E+01	4.90E+00	4.21E-02	0	29.50	7.67	0.00E+00	0.028	2.09E-04	4.52E-02	SVOC	--	--	--	Coyote	Dibenzofuran
Fluoranthene	SVOC	5/73	2.19	Burrowing owl	0.151	0.17	1	0.17	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	5.00E-01	1.10E+00	5.98E-02	0.33	3.04	6.66	3.64E-01	0.0413	1.50E-02	4.39E-01	SVOC	0.1	--	**4.39E+00**	**Burrowing owl**	**Fluoranthene**
Fluoranthene	SVOC	5/73	2.19	Coyote	10.5	0.03	1	0.03	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	5.00E-01	1.10E+00	9.42E-03	0	3.04	6.66	0.00E+00	0.028	1.76E-03	1.12E-02	SVOC	125	--	8.94E-05	Coyote	Fluoranthene
Fluorene	SVOC	2/73	0.404	Burrowing owl	0.151	0.17	1	0.17	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	8.34E-03	4.56E-04	0.33	9.57	3.87	2.11E-01	0.0413	2.76E-03	2.14E-01	SVOC	0.1	--	**2.14E+00**	**Burrowing owl**	**Fluorene**
Fluorene	SVOC	2/73	0.404	Coyote	10.5	0.03	1	0.03	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	Regression	8.34E-03	7.17E-05	0	9.57	3.87	0.00E+00	0.028	3.24E-04	3.96E-04	SVOC	125	--	3.17E-06	Coyote	Fluorene
Indeno(1,2,3-c,d)pyrene	SVOC	2/73	0.423	Burrowing owl	0.151	0.17	1	0.17	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	1.10E-01	4.65E-02	2.54E-03	0.33	2.86	1.21	6.61E-02	0.0413	2.89E-03	7.15E-02	SVOC	0.1	--	7.15E-01	Burrowing owl	Indeno(1,2,3-c,d)pyrene
Indeno(1,2,3-c,d)pyrene	SVOC	2/73	0.423	Coyote	10.5	0.03	1	0.03	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	1.10E-01	4.65E-02	4.00E-04	0	2.86	1.21	0.00E+00	0.028	3.40E-04	7.40E-04	SVOC	1	--	7.40E-04	Coyote	Indeno(1,2,3-c,d)pyrene
Naphthalene	SVOC	1/73	0.0263	Burrowing owl	0.151	0.17	1	0.17	0.34	7.12E-01	1.87E-02	1.05E-03	0.33	1.91E+01	5.03E-01	2.75E-02	0.33	4.40	0.12	6.32E-03	0.0413	1.80E-04	3.50E-02	SVOC	22.8	--	1.54E-03	Burrowing owl	Naphthalene
Naphthalene	SVOC	1/73	0.0263	Coyote	10.5	0.03	1	0.03	0.7	7.12E-01	1.87E-02	3.76E-04	0.3	1.91E+01	5.03E-01	4.33E-03	0	4.40	0.12	0.00E+00	0.028	2.11E-05	4.72E-03	SVOC	50	--	9.45E-05	Coyote	Naphthalene
Phenanthrene	SVOC	3/73	2.43	Burrowing owl	0.151	0.17	1	0.17	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	1.47E+00	8.02E-02	0.33	1.72	4.18	2.28E-01	0.0413	1.66E-02	3.25E-01	SVOC	0.1	--	**3.25E+00**	**Burrowing owl**	**Phenanthrene**
Phenanthrene	SVOC	3/73	2.43	Coyote	10.5	0.03	1	0.03	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	Regression	1.47E+00	1.26E-02	0	1.72	4.18	0.00E+00	0.028	1.95E-03	1.46E-02	SVOC	--	--	--	Coyote	Phenanthrene
Phenol	SVOC	1/73	0.0132	Burrowing owl	0.151	0.17	1	0.17	0.34	1.32E+00	1.74E-02	9.81E-04	0.33	1.98E+01	2.62E-01	1.43E-02	0.33	26.62	0.35	1.92E-02	0.0413	9.03E-05	3.46E-02	SVOC	--	--	--	Burrowing owl	Phenol
Phenol	SVOC	1/73	0.0132	Coyote	10.5	0.03	1	0.03	0.7	1.32E+00	1.74E-02	3.50E-04	0.3	1.98E+01	2.62E-01	2.25E-03	0	26.62	0.35	0.00E+00	0.028	1.06E-05	2.61E-03	SVOC	--	--	--	Coyote	Phenol
Pyrene	SVOC	5/73	1.7	Burrowing owl	0.151	0.17	1	0.17	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	7.20E-01	1.22E+00	6.69E-02	0.33	1.75	2.98	1.63E-01	0.0413	1.16E-02	2.41E-01	SVOC	0.1	--	**2.41E+00**	**Burrowing owl**	**Pyrene**
Pyrene	SVOC	5/73	1.7	Coyote	10.5	0.03	1	0.03	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	7.20E-01	1.22E+00	1.05E-02	0	1.75	2.98	0.00E+00	0.028	1.36E-03	1.19E-02	SVOC	1	--	1.19E-02	Coyote	Pyrene

-- = not applicable
BAF = bioaccumulation factor
bgs = below ground surface
BW = body weight
EPC = exposure point concentration
Herb = herbicide
kg/kg-BW/day = kilogram food per kilogram of body weight per day

mg/kg = milligrams per kilogram
mg/kg-BW/day = milligram of chemical per kilogram of body weight per day
NA = not applicable
Pest = pesticide
SVOC = semivolatile organic compound
TRV = toxicity reference value

Table F2-11. Initial Screen: HQs for Birds and Mammals Exposed to Soil from 0 to 1 ft bgs or from 0 to 5 ft bgs
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

					Life History Parameters				Vertebrate Uptake				Plant Uptake				Invertebrate Uptake				Soil Uptake			TRVs (mg/kgBW/day)		Hazard Quotients			
Analyte	**Class**	**Detect Frequency**	**Selected Soil EPC (mg/kg)**	**Receptor**	Body Weight (kg)	Food Intake (kg/kg-BW/day)	Area Use Factor	Daily Food Ingestion from Site (kg/kg-BW/day)	Diet Proportion	Soil to Vertebrate BAF	Vertebrate Concentration (mg/kg)	Dose (mg/kg-BW/day)	Diet Proportion	Soil to Plant BAF	Plant Concentration (mg/kg)	Plant Dose (mg/kg-BW/day)	Diet Proportion	Soil to Invertebrate BAF	Invertebrate Concentration (mg/kg)	Invertebrate Dose (mg/kg-BW/day)	Diet Proportion	Incidental Soil Dose (mg/kg-BW/day)	**Total Dose (mg/kg-BW/day)**	Low	High	Low	High	**Receptor**	**Analyte**
Soil Only (0 to 1 ft bgs)																													
Aluminum	Metal	81/81	8520	Deer mouse	0.0148	0.257	1	0.257	0	2.63E-02	2.24E+02	0.00E+00	0.61	2.87E-03	2.45E+01	3.84E+00	0.39	0.04	3.66E+02	3.68E+01	0.02	4.39E+01	8.45E+01	METAL	1.93	--	**4.38E+01**	**Deer mouse**	**Aluminum**
Aluminum	Metal	81/81	8520	Mourning dove	0.15	0.120	1	0.1200	0	2.63E-02	2.24E+02	0.00E+00	1	2.87E-03	2.45E+01	2.93E+00	0	0.04	3.66E+02	0.00E+00	0.1	1.02E+02	1.05E+02	METAL	109.7	--	9.59E-01	Mourning dove	Aluminum
Arsenic	Metal	82/82	2.28	Deer mouse	0.0148	0.257	1	0.257	0	Regression	1.54E-02	0.00E+00	0.61	3.75E-02	8.55E-02	1.34E-02	0.39	Regression	4.32E-01	4.34E-02	0.02	1.17E-02	6.86E-02	METAL	0.396	--	1.73E-01	Deer mouse	Arsenic
Arsenic	Metal	82/82	2.28	Mourning dove	0.15	0.120	1	0.1200	0	Regression	1.54E-02	0.00E+00	1	3.75E-02	8.55E-02	1.03E-02	0	Regression	4.32E-01	0.00E+00	0.1	2.74E-02	3.76E-02	METAL	9.3	--	4.05E-03	Mourning dove	Arsenic
Barium	Metal	82/82	129	Deer mouse	0.0148	0.257	1	0.257	0	5.66E-02	7.30E+00	0.00E+00	0.61	1.56E-01	2.01E+01	3.16E+00	0.39	0.09	1.17E+01	1.18E+00	0.02	6.64E-01	5.00E+00	METAL	19.8	--	2.53E-01	Deer mouse	Barium
Barium	Metal	82/82	129	Mourning dove	0.15	0.120	1	0.1200	0	5.66E-02	7.30E+00	0.00E+00	1	1.56E-01	2.01E+01	2.41E+00	0	0.09	1.17E+01	0.00E+00	0.1	1.55E+00	3.96E+00	METAL	20.8	--	1.91E-01	Mourning dove	Barium
Cadmium	Metal	60/82	3.17	Deer mouse	0.0148	0.257	1	0.257	0	Regression	1.17E+00	0.00E+00	0.61	Regression	1.17E+00	1.83E-01	0.39	Regression	2.07E+01	2.08E+00	0.02	1.63E-02	2.28E+00	METAL	1	--	**2.28E+00**	**Deer mouse**	**Cadmium**
Cadmium	Metal	60/82	3.17	Mourning dove	0.15	0.120	1	0.1200	0	Regression	1.17E+00	0.00E+00	1	Regression	1.17E+00	1.40E-01	0	Regression	2.07E+01	0.00E+00	0.1	3.80E-02	1.78E-01	METAL	1.45	--	1.23E-01	Mourning dove	Cadmium
Chromium	Metal	82/82	37.6	Deer mouse	0.0148	0.257	1	0.257	0	Regression	3.33E+00	0.00E+00	0.61	4.10E-02	1.54E+00	2.42E-01	0.39	0.31	1.15E+01	1.16E+00	0.02	1.94E-01	1.59E+00	METAL	3.28	--	4.85E-01	Deer mouse	Chromium
Chromium	Metal	82/82	37.6	Mourning dove	0.15	0.120	1	0.1200	0	Regression	3.33E+00	0.00E+00	1	4.10E-02	1.54E+00	1.85E-01	0	0.31	1.15E+01	0.00E+00	0.1	4.51E-01	6.36E-01	METAL	1	--	6.36E-01	Mourning dove	Chromium
Iron	Metal	81/81	10100	Deer mouse	0.0148	0.257	1	0.257	0	1.00E+00	1.01E+04	0.00E+00	0.61	4.00E-03	4.04E+01	6.34E+00	0.39	0.38	3.84E+03	3.85E+02	0.02	5.20E+01	4.44E+02	METAL	--	--	--	Deer mouse	Iron
Iron	Metal	81/81	10100	Mourning dove	0.15	0.120	1	0.1200	0	1.00E+00	1.01E+04	0.00E+00	1	4.00E-03	4.04E+01	4.85E+00	0	0.38	3.84E+03	0.00E+00	0.1	1.21E+02	1.26E+02	METAL	--	--	--	Mourning dove	Iron
Lead	Metal	82/82	13.2	Deer mouse	0.0148	0.257	1	0.257	0	Regression	3.38E+00	0.00E+00	0.61	Regression	1.13E+00	1.77E-01	0.39	Regression	6.45E+00	6.48E-01	0.02	6.80E-02	8.93E-01	METAL	4.7	--	1.90E-01	Deer mouse	Lead
Lead	Metal	82/82	13.2	Mourning dove	0.15	0.120	1	0.1200	0	Regression	3.38E+00	0.00E+00	1	Regression	1.13E+00	1.35E-01	0	Regression	6.45E+00	0.00E+00	0.1	1.58E-01	2.94E-01	METAL	0.19	--	**1.55E+00**	**Mourning dove**	**Lead**
Mercury	Metal	75/82	0.199	Deer mouse	0.0148	0.257	1	0.257	0	Regression	3.04E-01	0.00E+00	0.61	Regression	1.53E-01	2.41E-02	0.39	Regression	4.17E-01	4.19E-02	0.02	1.02E-03	6.70E-02	METAL	0.015	--	**4.47E+00**	**Deer mouse**	**Mercury**
Mercury	Metal	75/82	0.199	Mourning dove	0.15	0.120	1	0.1200	0	Regression	3.04E-01	0.00E+00	1	Regression	1.53E-01	1.84E-02	0	Regression	4.17E-01	0.00E+00	0.1	2.39E-03	2.08E-02	METAL	0.068	--	3.06E-01	Mourning dove	Mercury
Selenium	Metal	4/82	0.488	Deer mouse	0.0148	0.257	1	0.257	0	Regression	5.04E-01	0.00E+00	0.61	Regression	2.30E-01	3.61E-02	0.39	Regression	5.48E-01	5.51E-02	0.02	2.51E-03	9.37E-02	METAL	0.2	--	4.68E-01	Deer mouse	Selenium
Selenium	Metal	4/82	0.488	Mourning dove	0.15	0.120	1	0.1200	0	Regression	5.04E-01	0.00E+00	1	Regression	2.30E-01	2.76E-02	0	Regression	5.48E-01	0.00E+00	0.1	5.86E-03	3.34E-02	METAL	0.4	--	8.36E-02	Mourning dove	Selenium
Silver	Metal	61/82	30.3	Deer mouse	0.0148	0.257	1	0.257	0	4.00E-03	1.21E-01	0.00E+00	0.61	1.40E-02	4.24E-01	6.66E-02	0.39	2.05	6.20E+01	6.22E+00	0.02	1.56E-01	6.44E+00	METAL	0.375	--	**1.72E+01**	**Deer mouse**	**Silver**
Silver	Metal	61/82	30.3	Mourning dove	0.15	0.120	1	0.1200	0	4.00E-03	1.21E-01	0.00E+00	1	1.40E-02	4.24E-01	5.09E-02	0	2.05	6.20E+01	0.00E+00	0.1	3.64E-01	4.15E-01	METAL	178	--	2.33E-03	Mourning dove	Silver
Pentachlorophenol	Herb	10/32	0.000536	Deer mouse	0.0148	0.257	1	0.257	0	1.45E-03	7.77E-07	0.00E+00	0.61	3.06E-01	1.64E-04	2.57E-05	0.39	30.22	1.62E-02	1.63E-03	0.02	2.76E-06	1.65E-03	HERB	0.24	--	6.89E-03	Deer mouse	Pentachlorophenol
Pentachlorophenol	Herb	10/32	0.000536	Mourning dove	0.15	0.120	1	0.1200	0	1.45E-03	7.77E-07	0.00E+00	1	3.06E-01	1.64E-04	1.97E-05	0	30.22	1.62E-02	0.00E+00	0.1	6.43E-06	2.61E-05	HERB	100	--	2.61E-07	Mourning dove	Pentachlorophenol
4,4'-DDD	Pest	1/32	0.000338	Deer mouse	0.0148	0.257	1	0.257	0	2.15E-02	7.26E-06	0.00E+00	0.61	1.12E-01	3.78E-05	5.94E-06	0.39	Regression	1.21E-02	1.22E-03	0.02	1.74E-06	1.22E-03	PEST	0.8	--	1.53E-03	Deer mouse	4,4'-DDD
4,4'-DDD	Pest	1/32	0.000338	Mourning dove	0.15	0.120	1	0.1200	0	2.15E-02	7.26E-06	0.00E+00	1	1.12E-01	3.78E-05	4.54E-06	0	Regression	1.21E-02	0.00E+00	0.1	4.06E-06	8.59E-06	PEST	0.0028	--	3.07E-03	Mourning dove	4,4'-DDD
4,4'-DDE	Pest	10/32	0.0021	Deer mouse	0.0148	0.257	1	0.257	0	Regression	7.32E-01	0.00E+00	0.61	1.00E-01	2.11E-04	3.31E-05	0.39	Regression	5.23E-02	5.25E-03	0.02	1.08E-05	5.29E-03	PEST	0.8	--	6.61E-03	Deer mouse	4,4'-DDE
4,4'-DDE	Pest	10/32	0.0021	Mourning dove	0.15	0.120	1	0.1200	0	Regression	7.32E-01	0.00E+00	1	1.00E-01	2.11E-04	2.53E-05	0	Regression	5.23E-02	0.00E+00	0.1	2.52E-05	5.05E-05	PEST	0.0028	--	1.80E-02	Mourning dove	4,4'-DDE
Aldrin	Pest	3/32	0.000178	Deer mouse	0.0148	0.257	1	0.257	0	2.29E-01	4.07E-05	0.00E+00	0.61	5.15E-02	9.16E-06	1.44E-06	0.39	32.69	5.82E-03	5.84E-04	0.02	9.16E-07	5.87E-04	PEST	0.2	--	2.93E-03	Deer mouse	Aldrin
Aldrin	Pest	3/32	0.000178	Mourning dove	0.15	0.120	1	0.1200	0	2.29E-01	4.07E-05	0.00E+00	1	5.15E-02	9.16E-06	1.10E-06	0	32.69	5.82E-03	0.00E+00	0.1	2.14E-06	3.24E-06	PEST	0.5	--	6.47E-06	Mourning dove	Aldrin
alpha-BHC	Pest	1/32	0.000124	Deer mouse	0.0148	0.257	1	0.257	0	4.61E-04	5.72E-08	0.00E+00	0.61	4.68E-01	5.81E-05	9.12E-06	0.39	29.70	3.68E-03	3.70E-04	0.02	6.38E-07	3.80E-04	PEST	1.6	--	2.37E-04	Deer mouse	alpha-BHC
alpha-BHC	Pest	1/32	0.000124	Mourning dove	0.15	0.120	1	0.1200	0	4.61E-04	5.72E-08	0.00E+00	1	4.68E-01	5.81E-05	6.97E-06	0	29.70	3.68E-03	0.00E+00	0.1	1.49E-06	8.45E-06	PEST	0.56	--	1.51E-05	Mourning dove	alpha-BHC
alpha-Chlordane	Pest	3/32	0.000259	Deer mouse	0.0148	0.257	1	0.257	0	2.92E-01	7.56E-05	0.00E+00	0.61	4.23E-02	1.10E-05	1.72E-06	0.39	32.98	8.54E-03	8.58E-04	0.02	1.33E-06	8.61E-04	PEST	4.6	--	1.87E-04	Deer mouse	alpha-Chlordane
alpha-Chlordane	Pest	3/32	0.000259	Mourning dove	0.15	0.120	1	0.1200	0	2.92E-01	7.56E-05	0.00E+00	1	4.23E-02	1.10E-05	1.32E-06	0	32.98	8.54E-03	0.00E+00	0.1	3.11E-06	4.42E-06	PEST	2.14	--	2.07E-06	Mourning dove	alpha-Chlordane
beta-BHC	Pest	1/32	0.000206	Deer mouse	0.0148	0.257	1	0.257	0	4.61E-04	9.51E-08	0.00E+00	0.61	4.68E-01	9.65E-05	1.51E-05	0.39	29.66	6.11E-03	6.13E-04	0.02	1.06E-06	6.30E-04	PEST	0.4	--	1.57E-03	Deer mouse	beta-BHC
beta-BHC	Pest	1/32	0.000206	Mourning dove	0.15	0.120	1	0.1200	0	4.61E-04	9.51E-08	0.00E+00	1	4.68E-01	9.65E-05	1.16E-05	0	29.66	6.11E-03	0.00E+00	0.1	2.47E-06	1.40E-05	PEST	0.56	--	2.51E-05	Mourning dove	beta-BHC
Dieldrin	Pest	9/32	0.00186	Deer mouse	0.0148	0.257	1	0.257	0	Regression	1.55E-01	0.00E+00	0.61	4.10E-01	7.63E-04	1.20E-04	0.39	Regression	3.96E-02	3.97E-03	0.02	9.58E-06	4.10E-03	PEST	0.02	--	2.05E-01	Deer mouse	Dieldrin
Dieldrin	Pest	9/32	0.00186	Mourning dove	0.15	0.120	1	0.1200	0	Regression	1.55E-01	0.00E+00	1	4.10E-01	7.63E-04	9.15E-05	0	Regression	3.96E-02	0.00E+00	0.1	2.23E-05	1.14E-04	PEST	0.077	--	1.48E-03	Mourning dove	Dieldrin
Bis(2-ethylhexyl)phthalate	SVOC	2/32	0.0283	Deer mouse	0.0148	0.257	1	0.257	0	1.57E-01	4.44E-03	0.00E+00	0.61	1.74E+01	4.92E-01	7.73E-02	0.39	34.17	9.67E-01	9.71E-02	0.02	1.46E-04	1.74E-01	SVOC	18.3	--	9.54E-03	Deer mouse	Bis(2-ethylhexyl)phthalate
Bis(2-ethylhexyl)phthalate	SVOC	2/32	0.0283	Mourning dove	0.15	0.120	1	0.1200	0	1.57E-01	4.44E-03	0.00E+00	1	1.74E+01	4.92E-01	5.90E-02	0	34.17	9.67E-01	0.00E+00	0.1	3.40E-04	5.94E-02	SVOC	1.1	--	5.40E-02	Mourning dove	Bis(2-ethylhexyl)phthalate
Fluoranthene	SVOC	1/32	0.0232	Deer mouse	0.0148	0.257	1	0.257	0	0.00E+00	0.00E+00	0.00E+00	0.61	5.00E-01	1.16E-02	1.82E-03	0.39	3.04	7.05E-02	7.08E-03	0.02	1.19E-04	9.02E-03	SVOC	125	--	7.22E-05	Deer mouse	Fluoranthene
Fluoranthene	SVOC	1/32	0.0232	Mourning dove	0.15	0.120	1	0.1200	0	0.00E+00	0.00E+00	0.00E+00	1	5.00E-01	1.16E-02	1.39E-03	0	3.04	7.05E-02	0.00E+00	0.1	2.78E-04	1.67E-03	SVOC	0.1	--	1.67E-02	Mourning dove	Fluoranthene
Phenol	SVOC	1/32	0.012	Deer mouse	0.0148	0.257	1	0.257	0	1.32E+00	1.58E-02	0.00E+00	0.61	1.98E+01	2.38E-01	3.74E-02	0.39	26.62	3.19E-01	3.21E-02	0.02	6.18E-05	6.95E-02	SVOC	--	--	--	Deer mouse	Phenol
Phenol	SVOC	1/32	0.012	Mourning dove	0.15	0.120	1	0.1200	0	1.32E+00	1.58E-02	0.00E+00	1	1.98E+01	2.38E-01	2.86E-02	0	26.62	3.19E-01	0.00E+00	0.1	1.44E-04	2.87E-02	SVOC	--	--	--	Mourning dove	Phenol
Pyrene	SVOC	1/32	0.0098	Deer mouse	0.0148	0.257	1	0.257	0	0.00E+00	0.00E+00	0.00E+00	0.61	7.20E-01	7.06E-03	1.11E-03	0.39	1.75	1.72E-02	1.72E-03	0.02	5.05E-05	2.88E-03	SVOC	1	--	2.88E-03	Deer mouse	Pyrene
Pyrene	SVOC	1/32	0.0098	Mourning dove	0.15	0.120	1	0.1200	0	0.00E+00	0.00E+00	0.00E+00	1	7.20E-01	7.06E-03	8.47E-04	0	1.75	1.72E-02	0.00E+00	0.1	1.18E-04	9.64E-04	SVOC	0.1	--	9.64E-03	Mourning dove	Pyrene
Soil Only (0 to 5 ft bgs)																													
Aluminum	Metal	151/151	8040	Burrowing owl	0.151	0.166	1	0.166	0.34	2.63E-02	2.11E+02	1.19E+01	0.33	2.87E-03	2.31E+01	1.26E+00	0.33	0.04	3.46E+02	1.89E+01	0.0413	5.50E+01	8.70E+01	METAL	109.7	--	7.93E-01	Burrowing owl	Aluminum
Aluminum	Metal	151/151	8040	Coyote	10.5	0.029	1	0.0287	0.7	2.63E-02	2.11E+02	4.24E+00	0.3	2.87E-03	2.31E+01	1.98E-01	0	0.04	3.46E+02	0.00E+00	0.028	6.45E+00	1.09E+01	METAL	1.93	--	**5.65E+00**	**Coyote**	**Aluminum**
Arsenic	Metal	152/152	2.52	Burrowing owl	0.151	0.166	1	0.166	0.34	Regression	1.67E-02	9.42E-04	0.33	3.75E-02	9.46E-02	5.17E-03	0.33	Regression	4.64E-01	2.53E-02	0.0413	1.72E-02	4.87E-02	METAL	9.3	--	5.23E-03	Burrowing owl	Arsenic
Arsenic	Metal	152/152	2.52	Coyote	10.5	0.029	1	0.0287	0.7	Regression	1.67E-02	3.36E-04	0.3	3.75E-02	9.46E-02	8.13E-04	0	Regression	4.64E-01	0.00E+00	0.028	2.02E-03	3.17E-03	METAL	0.396	--	8.01E-03	Coyote	Arsenic
Barium	Metal	152/152	160	Burrowing owl	0.151	0.166	1	0.166	0.34	5.66E-02	9.06E+00	5.10E-01	0.33	1.56E-01	2.50E+01	1.36E+00	0.33	0.09	1.46E+01	7.95E-01	0.0413	1.09E+00	3.76E+00	METAL	20.8	--	1.81E-01	Burrowing owl	Barium
Barium	Metal	152/152	160	Coyote	10.5	0.029	1	0.0287	0.7	5.66E-02	9.06E+00	1.82E-01	0.3	1.56E-01	2.50E+01	2.15E-01	0	0.09	1.46E+01	0.00E+00	0.028	1.28E-01	5.25E-01	METAL	19.8	--	2.65E-02	Coyote	Barium
Cadmium	Metal	107/152	1.95	Burrowing owl	0.151	0.166	1	0.166	0.34	Regression	9.24E-01	5.20E-02	0.33	Regression	8.95E-01	4.89E-02	0.33	Regression	1.41E+01	7.69E-01	0.0413	1.33E-02	8.84E-01	METAL	1.45	--	6.09E-01	Burrowing owl	Cadmium
Cadmium	Metal	107/152	1.95	Coyote	10.5	0.029	1	0.0287	0.7	Regression	9.24E-01	1.85E-02	0.3	Regression	8.95E-01	7.69E-03	0	Regression	1.41E+01	0.00E+00	0.028	1.57E-03	2.78E-02	METAL	1	--	2.78E-02	Coyote	Cadmium
Chromium	Metal	152/152	25.7	Burrowing owl	0.151	0.166	1	0.166	0.34	Regression	2.52E+00	1.42E-01	0.33	4.10E-02	1.05E+00	5.76E-02	0.33	0.31	7.86E+00	4.30E-01	0.0413	1.76E-01	8.05E-01	METAL	1	--	8.05E-01	Burrowing owl	Chromium
Chromium	Metal	152/152	25.7	Coyote	10.5	0.029	1	0.0287	0.7	Regression	2.52E+00	5.05E-02	0.3	4.10E-02	1.05E+00	9.06E-03	0	0.31	7.86E+00	0.00E+00	0.028	2.06E-02	8.02E-02	METAL	3.28	--	2.44E-02	Coyote	Chromium
Iron	Metal	151/151	9620	Burrowing owl	0.151	0.166	1	0.166	0.34	1.00E+00	9.62E+03	5.42E+02	0.33	4.00E-03	3.85E+01	2.10E+00	0.33	0.38	3.66E+03	2.00E+02	0.0413	6.58E+01	8.09E+02	METAL	--	--	--	Burrowing owl	Iron
Iron	Metal	151/151	9620	Coyote	10.5	0.029	1	0.0287	0.7	1.00E+00	9.62E+03	1.93E+02	0.3	4.00E-03	3.85E+01	3.31E-01	0	0.38	3.66E+03	0.00E+00	0.028	7.72E+00	2.01E+02	METAL	--	--	--	Coyote	Iron
Lead	Metal	152/152	9.76	Burrowing owl	0.151	0.166	1	0.166	0.34	Regression	2.96E+00	1.66E-01	0.33	Regression	9.51E-01	5.20E-02	0.33	Regression	5.06E+00	2.76E-01	0.0413	6.67E-02	5.61E-01	METAL	0.19	--	**2.95E+00**	**Burrowing owl**	**Lead**
Lead	Metal	152/152	9.76	Coyote	10.5	0.029	1	0.0287	0.7	Regression	2.96E+00	5.93E-02	0.3	Regression	9.51E-01	8.18E-03	0	Regression	5.06E+00	0.00E+00	0.028	7.83E-03	7.53E-02	METAL	4.7	--	1.60E-02	Coyote	Lead
Mercury	Metal	126/152	0.119	Burrowing owl	0.151	0.166	1	0.166	0.34	Regression	9.79E-01	5.51E-02	0.33	Regression	1.16E-01	6.34E-03	0.33	Regression	3.93E-01	2.14E-02	0.0413	8.14E-04	8.37E-02	METAL	0.068	--	**1.23E+00**	**Burrowing owl**	**Mercury**
Mercury	Metal	126/152	0.119	Coyote	10.5	0.029	1	0.0287	0.7	Regression	9.79E-01	1.97E-02	0.3	Regression	1.16E-01	9.98E-04	0	Regression	3.93E-01	0.00E+00	0.028	9.55E-05	2.07E-02	METAL	0.015	--	**1.38E+00**	**Coyote**	**Mercury**
Selenium	Metal	4/152	0.47	Burrowing owl	0.151	0.166	1	0.166	0.34	Regression	4.97E-01	2.80E-02	0.33	Regression	2.21E-01	1.21E-02	0.33	Regression	5.33E-01	2.91E-02	0.0413	3.21E-03	7.24E-02	METAL	0.4	--	1.81E-01	Burrowing owl	Selenium
Selenium	Metal	4/152	0.47	Coyote	10.5	0.029	1	0.0287	0.7	Regression	4.97E-01	9.96E-03	0.3	Regression	2.21E-01	1.90E-03	0	Regression	5.33E-01	0.00E+00	0.028	3.77E-04	1.22E-02	METAL	0.2	--	6.12E-02	Coyote	Selenium
Silver	Metal	99/152	17.7	Burrowing owl	0.151	0.166	1	0.166	0.34	4.00E-03	7.08E-02	3.99E-03	0.33	1.40E-02	2.48E-01	1.35E-02	0.33	2.05	3.62E+01	1.98E+00	0.0413	1.21E-01	2.12E+00	METAL	178	--	1.19E-02	Burrowing owl	Silver
Silver	Metal	99/152	17.7	Coyote	10.5	0.029	1	0.0287	0.7	4.00E-03	7.08E-02	1.42E-03	0.3	1.40E-02	2.48E-01	2.13E-03	0	2.05	3.62E+01	0.00E+00	0.028	1.42E-02	1.78E-02	METAL	0.375	--	4.74E-02	Coyote	Silver
Pentachlorophenol	Herb	11/70	0.000288	Burrowing owl	0.151	0.166	1	0.166	0.34	1.45E-03	4.18E-07	2.35E-08	0.33	3.06E-01	8.80E-05	4.81E-06	0.33	30.22	8.70E-03	4.76E-04	0.0413	1.97E-06	4.82E-04	HERB	100	--	4.82E-06	Burrowing owl	Pentachlorophenol
Pentachlorophenol	Herb	11/70	0.000288	Coyote	10.5	0.029	1	0.0287	0.7	1.45E-03	4.18E-07	8.38E-09	0.3	3.06E-01	8.80E-05	7.57E-07	0	30.22	8.70E-03	0.00E+00	0.028	2.31E-07	9.96E-07	HERB	0.24	--	4.15E-06	Coyote	Pentachlorophenol
4,4'-DDD	Pest	1/70	0.000309	Burrowing owl	0.151	0.166	1	0.166	0.34	2.15E-02	6.64E-06	3.74E-07	0.33	1.12E-01	3.46E-05	1.89E-06	0.33	Regression	1.14E-02	6.22E-04	0.0413	2.11E-06	6.26E-04	PEST	0.0028	--	2.24E-01	Burrowing owl	4,4'-DDD
4,4'-DDD	Pest	1/70	0.000309	Coyote	10.5	0.029	1	0.0287	0.7	2.15E-02	6.64E-06	1.33E-07	0.3	1.12E-01	3.46E-05	2.97E-07	0	Regression	1.14E-02	0.00E+00	0.028	2.48E-07	6.79E-07	PEST	0.8	--	8.48E-07	Coyote	4,4'-DDD
4,4'-DDE	Pest	21/70	0.000703	Burrowing owl	0.151	0.166	1	0.166	0.34	Regression	3.63E-01	2.04E-02	0.33	1.00E-01	7.06E-05	3.86E-06	0.33	Regression	1.99E-02	1.09E-03	0.0413	4.81E-06	2.15E-02	PEST	0.0028	--	**7.69E+00**	**Burrowing owl**	**4,4'-DDE**
4,4'-DDE	Pest	21/70	0.000703	Coyote	10.5	0.029	1	0.0287	0.7	Regression	3.63E-01	7.28E-03	0.3	1.00E-01	7.06E-05	6.07E-07	0	Regression	1.99E-02	0.00E+00	0.028	5.64E-07	7.28E-03	PEST	0.8	--	9.10E-03	Coyote	4,4'-DDE
4,4'-DDT	Pest	1/70	0.000332	Burrowing owl	0.151	0.166	1	0.166	0.34	Regression	9.74E-03	5.48E-04	0.33	4.94E-02	1.64E-05	8.97E-07	0.33	Regression	7.94E-03	4.34E-04	0.0413	2.27E-06	9.85E-04	PEST	0.0028	--	3.52E-01	Burrowing owl	4,4'-DDT
4,4'-DDT	Pest	1/70	0.000332	Coyote	10.5	0.029	1	0.0287	0.7	Regression	9.74E-03	1.95E-04	0.3	4.94E-02	1.64E-05	1.41E-07	0	Regression	7.94E-03	0.00E+00	0.028	2.66E-07	1.96E-04	PEST	0.8	--	2.45E-04	Coyote	4,4'-DDT
Aldrin	Pest	3/70	0.000153	Burrowing owl	0.151	0.166	1	0.166	0.34	2.29E-01	3.50E-05	1.97E-06	0.33	5.15E-02	7.88E-06	4.30E-07	0.33	32.69	5.00E-03	2.73E-04	0.0413	1.05E-06	2.77E-04	PEST	0.5	--	5.53E-04	Burrowing owl	Aldrin
Aldrin	Pest	3/70	0.000153	Coyote	10.5	0.029	1	0.0287	0.7	2.29E-01	3.50E-05	7.02E-07	0.3	5.15E-02	7.88E-06	6.77E-08	0	32.69	5.00E-03	0.00E+00	0.028	1.23E-07	8.93E-07	PEST	0.2	--	4.46E-06	Coyote	Aldrin
alpha-BHC	Pest	1/70	0.000118	Burrowing owl	0.151	0.166	1	0.166	0.34	4.61E-04	5.45E-08	3.07E-09	0.33	4.68E-01	5.52E-05	3.02E-06	0.33	29.70	3.50E-03	1.91E-04	0.0413	8.07E-07	1.95E-04	PEST	0.56	--	3.49E-04	Burrowing owl	alpha-BHC
alpha-BHC	Pest	1/70	0.000118	Coyote	10.5	0.029	1	0.0287	0.7	4.61E-04	5.45E-08	1.09E-09	0.3	4.68E-01	5.52E-05	4.75E-07	0	29.70	3.50E-03	0.00E+00	0.028	9.47E-08	5.71E-07	PEST	1.6	--	3.57E-07	Coyote	alpha-BHC

Table F2-11. Initial Screen: HQs for Birds and Mammals Exposed to Soil from 0 to 1 ft bgs or from 0 to 5 ft bgs
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

					Life History Parameters				Vertebrate Uptake				Plant Uptake				Invertebrate Uptake				Soil Uptake			TRVs (mg/kgBW/day)		Hazard Quotients			
Analyte	Class	Detect Frequency	Selected Soil EPC (mg/kg)	Receptor	Body Weight (kg)	Food Intake (kg/kg-BW/day)	Area Use Factor	Daily Food Ingestion from Site (kg/kg-BW/day)	Diet Proportion	Soil to Vertebrate BAF	Vertebrate Concentration (mg/kg)	Dose (mg/kg-BW/day)	Diet Proportion	Soil to Plant BAF	Plant Concentration (mg/kg)	Plant Dose (mg/kg-BW/day)	Diet Proportion	Soil to Invertebrate BAF	Invertebrate Concentration (mg/kg)	Invertebrate Dose (mg/kg-BW/day)	Diet Proportion	Incidental Soil Dose (mg/kg-BW/day)	Total Dose (mg/kg-BW/day)	Low	High	Low	High	Receptor	Analyte
alpha-Chlordane	Pest	6/70	0.000243	Burrowing owl	0.151	0.166	1	0.166	0.34	2.92E-01	7.09E-05	3.99E-06	0.33	4.23E-02	1.03E-05	5.62E-07	0.33	32.98	8.01E-03	4.38E-04	0.0413	1.66E-06	4.44E-04	PEST	2.14	--	2.07E-04	Burrowing owl	alpha-Chlordane
alpha-Chlordane	Pest	6/70	0.000243	Coyote	10.5	0.029	1	0.0287	0.7	2.92E-01	7.09E-05	1.42E-06	0.3	4.23E-02	1.03E-05	8.84E-08	0	32.98	8.01E-03	0.00E+00	0.028	1.95E-07	1.71E-06	PEST	4.6	--	3.71E-07	Coyote	alpha-Chlordane
beta-BHC	Pest	5/70	0.00057	Burrowing owl	0.151	0.166	1	0.166	0.34	4.61E-04	2.63E-07	1.48E-08	0.33	4.68E-01	2.67E-04	1.46E-05	0.33	29.66	1.69E-02	9.24E-04	0.0413	3.90E-06	9.42E-04	PEST	0.56	--	1.68E-03	Burrowing owl	beta-BHC
beta-BHC	Pest	5/70	0.00057	Coyote	10.5	0.029	1	0.0287	0.7	4.61E-04	2.63E-07	5.28E-09	0.3	4.68E-01	2.67E-04	2.30E-06	0	29.66	1.69E-02	0.00E+00	0.028	4.58E-07	2.76E-06	PEST	0.4	--	6.89E-06	Coyote	beta-BHC
Dieldrin	Pest	17/70	0.00062	Burrowing owl	0.151	0.166	1	0.166	0.34	Regression	7.97E-02	4.49E-03	0.33	4.10E-01	2.54E-04	1.39E-05	0.33	Regression	1.51E-02	8.26E-04	0.0413	4.24E-06	5.33E-03	PEST	0.077	--	6.92E-02	Burrowing owl	Dieldrin
Dieldrin	Pest	17/70	0.00062	Coyote	10.5	0.029	1	0.0287	0.7	Regression	7.97E-02	1.60E-03	0.3	4.10E-01	2.54E-04	2.19E-06	0	Regression	1.51E-02	0.00E+00	0.028	4.98E-07	1.60E-03	PEST	0.02	--	8.01E-02	Coyote	Dieldrin
gamma-Chlordane	Pest	2/70	0.000183	Burrowing owl	0.151	0.166	1	0.166	0.34	2.92E-01	5.34E-05	3.01E-06	0.33	4.23E-02	7.74E-06	4.23E-07	0.33	32.98	6.03E-03	3.30E-04	0.0413	1.25E-06	3.34E-04	PEST	2.14	--	1.56E-04	Burrowing owl	gamma-Chlordane
gamma-Chlordane	Pest	2/70	0.000183	Coyote	10.5	0.029	1	0.0287	0.7	2.92E-01	5.34E-05	1.07E-06	0.3	4.23E-02	7.74E-06	6.66E-08	0	32.98	6.03E-03	0.00E+00	0.028	1.47E-07	1.28E-06	PEST	4.6	--	2.79E-07	Coyote	gamma-Chlordane
2-Methylnaphthalene	SVOC	2/71	0.175	Burrowing owl	0.151	0.166	1	0.166	0.34	5.73E-01	1.00E-01	5.64E-03	0.33	1.89E+01	3.30E+00	1.80E-01	0.33	4.40	7.70E-01	4.21E-02	0.0413	1.20E-03	2.29E-01	SVOC	143.7	--	1.60E-03	Burrowing owl	2-Methylnaphthalene
2-Methylnaphthalene	SVOC	2/71	0.175	Coyote	10.5	0.029	1	0.0287	0.7	5.73E-01	1.00E-01	2.01E-03	0.3	1.89E+01	3.30E+00	2.84E-02	0	4.40	7.70E-01	0.00E+00	0.028	1.40E-04	3.06E-02	SVOC	--	--	--	Coyote	2-Methylnaphthalene
Acenaphthene	SVOC	2/71	0.522	Burrowing owl	0.151	0.166	1	0.166	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	6.70E-03	3.66E-04	0.33	1.47	7.67E-01	4.19E-02	0.0413	3.57E-03	4.59E-02	SVOC	0.1	--	4.59E-01	Burrowing owl	Acenaphthene
Acenaphthene	SVOC	2/71	0.522	Coyote	10.5	0.029	1	0.0287	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	Regression	6.70E-03	5.76E-05	0	1.47	7.67E-01	0.00E+00	0.028	4.19E-04	4.77E-04	SVOC	1	--	4.77E-04	Coyote	Acenaphthene
Acenaphthylene	SVOC	1/71	0.0157	Burrowing owl	0.151	0.166	1	0.166	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	1.19E-02	6.51E-04	0.33	22.90	3.60E-01	1.96E-02	0.0413	1.07E-04	2.04E-02	SVOC	0.1	--	2.04E-01	Burrowing owl	Acenaphthylene
Acenaphthylene	SVOC	1/71	0.0157	Coyote	10.5	0.029	1	0.0287	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	Regression	1.19E-02	1.02E-04	0	22.90	3.60E-01	0.00E+00	0.028	1.26E-05	1.15E-04	SVOC	1	--	1.15E-04	Coyote	Acenaphthylene
Anthracene	SVOC	2/71	0.657	Burrowing owl	0.151	0.166	1	0.166	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	2.68E-01	1.47E-02	0.33	2.42	1.59E+00	8.69E-02	0.0413	4.49E-03	1.06E-01	SVOC	0.1	--	**1.06E+00**	**Burrowing owl**	**Anthracene**
Anthracene	SVOC	2/71	0.657	Coyote	10.5	0.029	1	0.0287	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	Regression	2.68E-01	2.31E-03	0	2.42	1.59E+00	0.00E+00	0.028	5.27E-04	2.83E-03	SVOC	1	--	2.83E-03	Coyote	Anthracene
Benzo(a)anthracene	SVOC	2/71	0.775	Burrowing owl	0.151	0.166	1	0.166	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	5.73E-02	3.13E-03	0.33	1.59	1.23E+00	6.73E-02	0.0413	5.30E-03	7.58E-02	SVOC	0.079	--	9.59E-01	Burrowing owl	Benzo(a)anthracene
Benzo(a)anthracene	SVOC	2/71	0.775	Coyote	10.5	0.029	1	0.0287	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	Regression	5.73E-02	4.93E-04	0	1.59	1.23E+00	0.00E+00	0.028	6.22E-04	1.11E-03	SVOC	1	--	1.11E-03	Coyote	Benzo(a)anthracene
Benzo(a)pyrene	SVOC	2/71	0.53	Burrowing owl	0.151	0.166	1	0.166	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	6.85E-02	3.74E-03	0.33	1.33	7.05E-01	3.85E-02	0.0413	3.62E-03	4.59E-02	SVOC	1	--	4.59E-02	Burrowing owl	Benzo(a)pyrene
Benzo(a)pyrene	SVOC	2/71	0.53	Coyote	10.5	0.029	1	0.0287	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	Regression	6.85E-02	5.89E-04	0	1.33	7.05E-01	0.00E+00	0.028	4.25E-04	1.01E-03	SVOC	1	--	1.01E-03	Coyote	Benzo(a)pyrene
Benzo(b)fluoranthene	SVOC	3/71	0.966	Burrowing owl	0.151	0.166	1	0.166	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	3.10E-01	2.99E-01	1.64E-02	0.33	2.60	2.51E+00	1.37E-01	0.0413	6.61E-03	1.60E-01	SVOC	0.014	--	**1.14E+01**	**Burrowing owl**	**Benzo(b)fluoranthene**
Benzo(b)fluoranthene	SVOC	3/71	0.966	Coyote	10.5	0.029	1	0.0287	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	3.10E-01	2.99E-01	2.58E-03	0	2.60	2.51E+00	0.00E+00	0.028	7.75E-04	3.35E-03	SVOC	1	--	3.35E-03	Coyote	Benzo(b)fluoranthene
Benzo(g,h,i)perylene	SVOC	2/71	0.242	Burrowing owl	0.151	0.166	1	0.166	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	7.36E-02	4.02E-03	0.33	2.94	7.11E-01	3.89E-02	0.0413	1.65E-03	4.45E-02	SVOC	0.014	--	**3.18E+00**	**Burrowing owl**	**Benzo(g,h,i)perylene**
Benzo(g,h,i)perylene	SVOC	2/71	0.242	Coyote	10.5	0.029	1	0.0287	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	Regression	7.36E-02	6.33E-04	0	2.94	7.11E-01	0.00E+00	0.028	1.94E-04	8.27E-04	SVOC	1	--	8.27E-04	Coyote	Benzo(g,h,i)perylene
Bis(2-ethylhexyl)phthalate	SVOC	4/71	0.0271	Burrowing owl	0.151	0.166	1	0.166	0.34	1.57E-01	4.25E-03	2.39E-04	0.33	1.74E+01	4.71E-01	2.57E-02	0.33	34.17	9.26E-01	5.06E-02	0.0413	1.85E-04	7.68E-02	SVOC	1.1	--	6.98E-02	Burrowing owl	Bis(2-ethylhexyl)phthalate
Bis(2-ethylhexyl)phthalate	SVOC	4/71	0.0271	Coyote	10.5	0.029	1	0.0287	0.7	1.57E-01	4.25E-03	8.53E-05	0.3	1.74E+01	4.71E-01	4.05E-03	0	34.17	9.26E-01	0.00E+00	0.028	2.18E-05	4.16E-03	SVOC	18.3	--	2.27E-04	Coyote	Bis(2-ethylhexyl)phthalate
Chrysene	SVOC	2/71	0.55	Burrowing owl	0.151	0.166	1	0.166	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	1.53E-01	8.41E-02	4.59E-03	0.33	2.29	1.26E+00	6.88E-02	0.0413	3.76E-03	7.72E-02	SVOC	0.1	--	7.72E-01	Burrowing owl	Chrysene
Chrysene	SVOC	2/71	0.55	Coyote	10.5	0.029	1	0.0287	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	1.53E-01	8.41E-02	7.23E-04	0	2.29	1.26E+00	0.00E+00	0.028	4.41E-04	1.16E-03	SVOC	1	--	1.16E-03	Coyote	Chrysene
Dibenzo(a,h)anthracene	SVOC	2/71	0.339	Burrowing owl	0.151	0.166	1	0.166	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	1.30E-01	4.41E-02	2.41E-03	0.33	2.31	7.83E-01	4.28E-02	0.0413	2.32E-03	4.75E-02	SVOC	0.039	--	**1.22E+00**	**Burrowing owl**	**Dibenzo(a,h)anthracene**
Dibenzo(a,h)anthracene	SVOC	2/71	0.339	Coyote	10.5	0.029	1	0.0287	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	1.30E-01	4.41E-02	3.79E-04	0	2.31	7.83E-01	0.00E+00	0.028	2.72E-04	6.51E-04	SVOC	1	--	6.51E-04	Coyote	Dibenzo(a,h)anthracene
Dibenzofuran	SVOC	2/71	0.267	Burrowing owl	0.151	0.166	1	0.166	0.34	5.50E-01	1.47E-01	8.27E-03	0.33	1.88E+01	5.03E+00	2.75E-01	0.33	29.50	7.88E+00	4.30E-01	0.0413	1.83E-03	7.15E-01	SVOC	--	--	--	Burrowing owl	Dibenzofuran
Dibenzofuran	SVOC	2/71	0.267	Coyote	10.5	0.029	1	0.0287	0.7	5.50E-01	1.47E-01	2.95E-03	0.3	1.88E+01	5.03E+00	4.32E-02	0	29.50	7.88E+00	0.00E+00	0.028	2.14E-04	4.64E-02	SVOC	--	--	--	Coyote	Dibenzofuran
Fluoranthene	SVOC	3/71	2.24	Burrowing owl	0.151	0.166	1	0.166	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	5.00E-01	1.12E+00	6.12E-02	0.33	3.04	6.81E+00	3.72E-01	0.0413	1.53E-02	4.49E-01	SVOC	0.1	--	**4.49E+00**	**Burrowing owl**	**Fluoranthene**
Fluoranthene	SVOC	3/71	2.24	Coyote	10.5	0.029	1	0.0287	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	5.00E-01	1.12E+00	9.63E-03	0	3.04	6.81E+00	0.00E+00	0.028	1.80E-03	1.14E-02	SVOC	125	--	9.14E-05	Coyote	Fluoranthene
Fluorene	SVOC	2/71	0.415	Burrowing owl	0.151	0.166	1	0.166	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	8.15E-03	4.45E-04	0.33	9.57	3.97E+00	2.17E-01	0.0413	2.84E-03	2.20E-01	SVOC	0.1	--	**2.20E+00**	**Burrowing owl**	**Fluorene**
Fluorene	SVOC	2/71	0.415	Coyote	10.5	0.029	1	0.0287	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	Regression	8.15E-03	7.01E-05	0	9.57	3.97E+00	0.00E+00	0.028	3.33E-04	4.03E-04	SVOC	125	--	3.23E-06	Coyote	Fluorene
Indeno(1,2,3-c,d)pyrene	SVOC	2/71	0.434	Burrowing owl	0.151	0.166	1	0.166	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	1.10E-01	4.77E-02	2.61E-03	0.33	2.86	1.24E+00	6.78E-02	0.0413	2.97E-03	7.34E-02	SVOC	0.1	--	7.34E-01	Burrowing owl	Indeno(1,2,3-c,d)pyrene
Indeno(1,2,3-c,d)pyrene	SVOC	2/71	0.434	Coyote	10.5	0.029	1	0.0287	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	1.10E-01	4.77E-02	4.11E-04	0	2.86	1.24E+00	0.00E+00	0.028	3.48E-04	7.59E-04	SVOC	1	--	7.59E-04	Coyote	Indeno(1,2,3-c,d)pyrene
Naphthalene	SVOC	1/71	0.0266	Burrowing owl	0.151	0.166	1	0.166	0.34	7.12E-01	1.89E-02	1.07E-03	0.33	1.91E+01	5.09E-01	2.78E-02	0.33	4.40	1.17E-01	6.39E-03	0.0413	1.82E-04	3.54E-02	SVOC	22.8	--	1.55E-03	Burrowing owl	Naphthalene
Naphthalene	SVOC	1/71	0.0266	Coyote	10.5	0.029	1	0.0287	0.7	7.12E-01	1.89E-02	3.80E-04	0.3	1.91E+01	5.09E-01	4.38E-03	0	4.40	1.17E-01	0.00E+00	0.028	2.14E-05	4.78E-03	SVOC	50	--	9.55E-05	Coyote	Naphthalene
Phenanthrene	SVOC	2/71	2.5	Burrowing owl	0.151	0.166	1	0.166	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	1.49E+00	8.17E-02	0.33	1.72	4.30E+00	2.35E-01	0.0413	1.71E-02	3.34E-01	SVOC	0.1	--	**3.34E+00**	**Burrowing owl**	**Phenanthrene**
Phenanthrene	SVOC	2/71	2.5	Coyote	10.5	0.029	1	0.0287	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	Regression	1.49E+00	1.29E-02	0	1.72	4.30E+00	0.00E+00	0.028	2.01E-03	1.49E-02	SVOC	--	--	--	Coyote	Phenanthrene
Phenol	SVOC	1/71	0.0133	Burrowing owl	0.151	0.166	1	0.166	0.34	1.32E+00	1.76E-02	9.88E-04	0.33	1.98E+01	2.64E-01	1.44E-02	0.33	26.62	3.54E-01	1.93E-02	0.0413	9.09E-05	3.48E-02	SVOC	--	--	--	Burrowing owl	Phenol
Phenol	SVOC	1/71	0.0133	Coyote	10.5	0.029	1	0.0287	0.7	1.32E+00	1.76E-02	3.52E-04	0.3	1.98E+01	2.64E-01	2.27E-03	0	26.62	3.54E-01	0.00E+00	0.028	1.07E-05	2.63E-03	SVOC	--	--	--	Coyote	Phenol
Pyrene	SVOC	3/71	1.74	Burrowing owl	0.151	0.166	1	0.166	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	7.20E-01	1.25E+00	6.84E-02	0.33	1.75	3.05E+00	1.66E-01	0.0413	1.19E-02	2.47E-01	SVOC	0.1	--	**2.47E+00**	**Burrowing owl**	**Pyrene**
Pyrene	SVOC	3/71	1.74	Coyote	10.5	0.029	1	0.0287	0.7	0.00E+00	0.00E+00	0.00E+00	0.3	7.20E-01	1.25E+00	1.08E-02	0	1.75	3.05E+00	0.00E+00	0.028	1.40E-03	1.22E-02	SVOC	1	--	1.22E-02	Coyote	Pyrene

-- = not applicable
BAF = bioaccumulation factor
BW = body weight
EPC = exposure point concentration
Herb = herbicide
kg/kg-BW/day = kilogram food per kilogram of body weight per day
mg/kg = milligrams per kilogram
mg/kg-BW/day = milligram of chemical per kilogram of body weight per day
Pest = pesticide
SVOC = semivolatile organic compound
TRV = toxicity reference value

Table F2-12. Refined Screen: Summary of Point-by-Point Evaluation for Plants Exposed to Contaminants in Soil and/or Sludge
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Analyte	Class	Detection Frequency	Minimum Detect	Maximum Detect	Range of NDs	Location of Max Detect	Depth of Max Detect (ft)	Plant TRV	Max HQ	Number of Detects that Exceed TRV	Exceedance Frequency	Percent of Samples that Exceed TRV
Sludge and Soil (0 to 5 ft bgs)												
Aluminum	Metal	162/162	4200	18000	NA	WP26-SB-2676	0.5 to 1	50	**360**	162	162/162	100%
Barium	Metal	162/162	55	900	NA	WP26-SB-2640	1 to 2	500	**1.8**	6	6/162	4%
Cadmium	Metal	117/162	0.11	66	0.0205-0.0225	WP26-SS-2685	0 to 0.5	4	**16.5**	18	18/162	11%
Chromium	Metal	162/162	3.9	1600	NA	WP26-SS-2677	0 to 0.5	1	**1600**	162	162/162	100%
Lead	Metal	162/162	2.7	590	NA	WP26-SS-2682	0 to 0.5	50	**11.8**	12	12/162	7%
Mercury	Metal	136/162	0.003	19	0.0014-0.00155	WP26-SS-2682	0 to 0.5	0.3	**63.3**	16	16/162	10%
Selenium	Metal	14/162	0.9	5.1	0.43-0.495	WP26-SS-2683	0 to 0.5	1	**5.1**	11	11/162	7%
Silver	Metal	109/162	0.17	1100	0.08-0.09	WP26-SS-2677	0 to 0.5	2	**550**	52	52/162	32%
Benzo(a)anthracene	SVOC	4/73	0.044	5.1	0.01-0.0115	WP26-SB-2673	4 to 5	1.2	**4.3**	2	2/73	3%
Benzo(a)pyrene	SVOC	3/73	0.31	6.2	0.01-0.0115	WP26-SB-2673	4 to 5	1.2	**5.2**	2	2/73	3%
Benzo(b)fluoranthene	SVOC	5/73	0.16	6.9	0.013-0.015	WP26-SB-2673	4 to 5	1.2	**5.8**	2	2/73	3%
Benzo(g,h,i)perylene	SVOC	2/73	1.9	2.2	0.008-0.009	WP26-SB-2673	4 to 5	1.2	**1.8**	2	2/73	3%
Chrysene	SVOC	4/73	0.11	4.9	0.0135-0.0155	WP26-SB-2673	4 to 5	1.2	**4.1**	2	2/73	3%
Dibenzo(a,h)anthracene	SVOC	2/73	1	4.1	0.0095-0.011	WP26-SB-2673	4 to 5	1.2	**3.4**	1	1/73	1%
Fluoranthene	SVOC	5/73	0.075	17	0.018-0.021	WP26-SB-2673	4 to 5	1.2	**14.2**	2	2/73	3%
Fluorene	SVOC	2/73	3.3	3.8	0.009-0.0105	WP26-SB-2673	4 to 5	1.2	**3.2**	2	2/73	3%
Indeno(1,2,3-c,d)pyrene	SVOC	2/73	1.9	5	0.011-0.0125	WP26-SB-2673	4 to 5	1.2	**4.2**	2	2/73	3%
Soil Only (0 to 5 ft bgs)												
Aluminum	Metal	151/151	4200	18000	NA	WP26-SB-2676	0.5 to 1	50	**360**	151	151/151	100%
Barium	Metal	152/152	55	900	NA	WP26-SB-2640	1 to 2	500	**1.8**	2	2/152	1%
Cadmium	Metal	107/152	0.11	14	0.0205-0.0225	WP26-SS-2630	0 to 0.5	4	**4**	8	8/152	5%
Chromium	Metal	152/152	3.9	200	NA	WP26-SS-2628	0 to 0.5	1	**200**	152	152/152	100%
Lead	Metal	152/152	2.7	59	NA	WP26-SS-2628	0 to 0.5	50	**1.2**	2	2/152	1%
Mercury	Metal	126/152	0.003	1.1	0.0014-0.00155	WP26-SS-2627	0 to 0.5	0.3	**3.7**	6	6/152	4%
Selenium	Metal	4/152	0.9	1.1	0.43-0.495	WP26-SS-2628	0 to 0.5	1	**1.1**	1	1/152	1%
Silver	Metal	99/152	0.17	110	0.08-0.09	WP26-SS-2627	0 to 0.5	2	**55**	42	42/152	28%
Benzo(a)anthracene	SVOC	2/71	5	5.1	0.01-0.0115	WP26-SB-2673	4 to 5	1.2	**4.3**	2	2/71	3%
Benzo(a)pyrene	SVOC	2/71	2.2	6.2	0.01-0.0115	WP26-SB-2673	4 to 5	1.2	**5.2**	2	2/71	3%
Benzo(b)fluoranthene	SVOC	3/71	0.19	6.9	0.013-0.015	WP26-SB-2673	4 to 5	1.2	**5.8**	2	2/71	3%
Benzo(g,h,i)perylene	SVOC	2/71	1.9	2.2	0.008-0.009	WP26-SB-2673	4 to 5	1.2	**1.8**	2	2/71	3%
Chrysene	SVOC	2/71	4.5	4.9	0.0135-0.0155	WP26-SB-2673	4 to 5	1.2	**4.1**	2	2/71	3%
Dibenzo(a,h)anthracene	SVOC	2/71	1	4.1	0.0095-0.011	WP26-SB-2673	4 to 5	1.2	**3.4**	1	1/71	1%
Fluoranthene	SVOC	3/71	0.075	17	0.018-0.021	WP26-SB-2673	4 to 5	1.2	**14.2**	2	2/71	3%
Fluorene	SVOC	2/71	3.3	3.8	0.009-0.0105	WP26-SB-2673	4 to 5	1.2	**3.2**	2	2/71	3%
Indeno(1,2,3-c,d)pyrene	SVOC	2/71	1.9	5	0.011-0.0125	WP26-SB-2673	4 to 5	1.2	**4.2**	2	2/71	3%

Notes
All units in mg/kg
All detection limits were less than ecological TRVs
bgs = below ground surface
EPC = exposure point concentration
ft = feet
Herb = herbicide
HQ = hazard quotient
NA = not available
Pest = pesticide
SVOC = semivolatile organic compound
TRV = toxicity reference value

Table F2-13. Refined Screen: Summary of Point-by-Point Evaluation for Soil Invertebrates Exposed to Contaminants in Soil and/or Sludge
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Analyte	Class	Detection Frequency	Minimum Detect	Maximum Detect	Range of NDs	Location of Max Detect	Depth of Max Detect (ft)	TRV	Max HQ	Number of Detects that Exceed TRV	Exceedance Frequency	Percent of Samples that Exceed TRV
Sludge and Soil (0 to 5 ft bgs)												
Cadmium	Metal	117/162	0.11	66	0.0205-0.0225	WP26-SS-2685	0 to 0.5	20	**3.3**	10	10/162	6%
Chromium	Metal	162/162	3.9	1600	NA	WP26-SS-2677	0 to 0.5	0.4	**4000**	162	162/162	100%
Lead	Metal	162/162	2.7	590	NA	WP26-SS-2682	0 to 0.5	500	**1.18**	1	1/162	1%
Mercury	Metal	136/162	0.003	19	0.0014-0.00155	WP26-SS-2682	0 to 0.5	0.1	**190**	27	27/162	17%
Soil Only (0 to 5 ft bgs)												
Chromium	Metal	152/152	3.9	200	NA	WP26-SS-2628	0 to 0.5	0.4	**500**	152	152/152	100%
Mercury	Metal	126/152	0.003	1.1	0.0014-0.00155	WP26-SS-2627	0 to 0.5	0.1	**11**	17	17/152	11%

All units in mg/kg
All detection limits were less than ecological TRVs
bgs = below ground surface
EPC = exposure point concentration
ft = feet
Herb = herbicide
HQ = hazard quotient
NA = not available
Pest = pesticide
SVOC = semivolatile organic compound
TRV = toxicity reference value

Table F2-14. Refined Screen: Summary of Point-by-Point Evaluation for Soil Microorganisms Exposed to Contaminants in Soil and/or Sludge
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Analyte	Class	Detection Frequency	Minimum Detect	Maximum Detect	Range of NDs	Location of Max Detect	Depth of Max Detect (ft)	TRV	Number of Detects that Exceed TRV	Exceedance Frequency	Percent of Samples that Exceed TRV
Sludge and Soil (0 to 5 ft bgs)											
Aluminum	Metal	162/162	4200	18000	NA	WP26-SB-2676	0.5 to 1	600	162	162/162	100%
Cadmium	Metal	117/162	0.11	66	0.0205-0.0225	WP26-SS-2685	0 to 0.5	20	10	10/162	6%
Chromium	Metal	162/162	3.9	1600	NA	WP26-SS-2677	0 to 0.5	10	63	63/162	39%
Iron	Metal	161/161	4000	24000	NA	WP26-SB-2626	4 to 5	200	161	161/161	100%
Silver	Metal	109/162	0.17	1100	0.08-0.09	WP26-SS-2677	0 to 0.5	50	14	14/162	9%
Soil Only (0 to 5 ft bgs)											
Aluminum	Metal	151/151	4200	18000	NA	WP26-SB-2676	0.5 to 1	600	151	151/151	100%
Chromium	Metal	152/152	3.9	200	NA	WP26-SS-2628	0 to 0.5	10	53	53/152	35%
Iron	Metal	151/151	4000	24000	NA	WP26-SB-2626	4 to 5	200	151	151/151	100%
Silver	Metal	99/152	0.17	110	0.08-0.09	WP26-SS-2627	0 to 0.5	50	4	4/152	3%

All units in mg/kg
All detection limits were less than ecological TRVs
bgs = below ground surface
EPC = exposure point concentration
ft = feet
Herb = herbicide
HQ = hazard quotient
NA = not available
Pest = pesticide
SVOC = semivolatile organic compound
TRV = toxicity reference value

Table F2-15. Refined Screen: HQs for Birds and Mammmals Exposed to Soil and Sludge from 0-1 foot bgs or from 0-5 feet bgs
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

					Life History Parameters				Vertebrate Uptake			Plant Uptake				Invertebrate Uptake				Soil Uptake			TRVs (mg/kg-BW/day)		Hazard Quotients			
Analyte	Class	Detect Freq	Selected Soil EPC (mg/kg)	Receptor	Body Weight (kg)	Food Intake (kg/kg-BW/day)	Area Use Factor	Daily Food Ingestion from Site (kg/kg-BW/day)	Soil to Vertebrate BAF	Vertebrate Concentration (mg/kg)	Dose (mg/kg-BW/day)	Diet Proportion	Soil to Plant BAF	Plant Concentration (mg/kg)	Plant Dose (mg/kg-BW/day)	Diet Proportion	Soil to Invertebrate BAF	Invertebrate Concentration (mg/kg)	Invertebrate Dose (mg/kg-BW/day)	Diet Proportion	Incidental Soil Dose (mg/kg-BW/day)	Total Dose (mg/kg-BW/day)	Low	High	Low	High	Receptor	Analyte
Sludge and Soil (0 to 1 ft bgs)[a]																												
Chromium	Metal	92/92	353	Mourning dove	0.15	0.12	0.002	0.0002	Regression	1.72E+01	0.00E+00	1	4.10E-02	1.45E+01	3.24E-03	0	0.31	108.02	0.00E+00	0.1	7.91E-03	1.11E-02	METAL	1	--	1.11E-02	Mourning dove	Chromium
Lead	Metal	92/92	106	Mourning dove	0.15	0.12	0.002	0.0002	Regression	8.48E+00	0.00E+00	1	Regression	3.63E+00	8.12E-04	0	Regression	34.65	0.00E+00	0.1	2.37E-03	3.19E-03	METAL	0.19	--	1.68E-02	Mourning dove	Lead
Mercury	Metal	85/92	3.08	Mourning dove	0.15	0.12	0.002	0.0002	Regression	5.95E-04	0.00E+00	1	Regression	6.81E-01	1.53E-04	0	Regression	0.58	0.00E+00	0.1	6.90E-05	2.22E-04	METAL	0.068	--	3.26E-03	Mourning dove	Mercury
Bis(2-ethylhexyl)phthalate	SVOC	4/34	0.754	Mourning dove	0.15	0.12	0.002	0.0002	1.57E-01	1.18E-01	0.00E+00	1	1.74E+01	1.31E+01	2.94E-03	0	34.17	25.77	0.00E+00	0.1	1.69E-05	2.95E-03	SVOC	1.1	--	2.68E-03	Mourning dove	Bis(2-ethylhexyl)phthalate
Sludge and Soil (0 to 5 ft bgs)																												
Aluminum	Metal	162/162	8080	Coyote	10.5	0.03	0.003	0.0001	2.63E-02	2.13E+02	0.00E+00	0.3	2.87E-03	2.32E+01	5.96E-04	0	0.04	347.44	0.00E+00	0.028	1.94E-02	2.00E-02	METAL	1.93	--	1.03E-02	Coyote	Aluminum
Cadmium	Metal	117/162	15.4	Burrowing owl	0.151	0.17	0.023	0.004	Regression	2.53E+00	0.00E+00	0.33	Regression	2.76E+00	3.41E-03	0.33	Regression	72.81	8.98E-02	0.0413	2.38E-03	9.56E-02	METAL	1.45	--	6.59E-02	Burrowing owl	Cadmium
Chromium	Metal	162/162	208	Burrowing owl	0.151	0.17	0.023	0.004	Regression	1.17E+01	0.00E+00	0.33	4.10E-02	8.53E+00	1.05E-02	0.33	0.31	63.65	7.85E-02	0.0413	3.21E-02	1.21E-01	METAL	1	--	1.21E-01	Burrowing owl	Chromium
Lead	Metal	162/162	63.6	Burrowing owl	0.151	0.17	0.023	0.004	Regression	6.77E+00	0.00E+00	0.33	Regression	2.72E+00	3.36E-03	0.33	Regression	22.95	2.83E-02	0.0413	9.82E-03	4.15E-02	METAL	0.19	--	2.18E-01	Burrowing owl	Lead
Mercury	Metal	136/162	1.78	Burrowing owl	0.151	0.17	0.023	0.004	Regression	2.07E-03	0.00E+00	0.33	Regression	5.05E-01	6.24E-04	0.33	Regression	0.54	6.66E-04	0.0413	2.75E-04	1.56E-03	METAL	0.068	--	2.30E-02	Burrowing owl	Mercury
4,4'-DDE	Pest	23/24	0.0656	Burrowing owl	0.151	0.17	0.023	0.004	Regression	6.65E+00	0.00E+00	0.33	1.00E-01	6.59E-03	8.12E-06	0.33	Regression	1.08	1.33E-03	0.0413	1.01E-05	1.35E-03	PEST	0.0028	--	4.83E-01	Burrowing owl	4,4'-DDE
Anthracene	SVOC	3/73	0.639	Burrowing owl	0.151	0.17	0.023	0.004	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	2.63E-01	3.24E-04	0.33	2.42	1.55	1.91E-03	0.0413	9.87E-05	2.33E-03	SVOC	0.1	--	2.33E-02	Burrowing owl	Anthracene
Benzo(b)fluoranthene	SVOC	5/73	0.954	Burrowing owl	0.151	0.17	0.023	0.004	0.00E+00	0.00E+00	0.00E+00	0.33	3.10E-01	2.96E-01	3.65E-04	0.33	2.60	2.48	3.06E-03	0.0413	1.47E-04	3.57E-03	SVOC	0.014	--	2.55E-01	Burrowing owl	Benzo(b)fluoranthene
Benzo(g,h,i)perylene	SVOC	2/73	0.236	Burrowing owl	0.151	0.17	0.023	0.004	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	7.14E-02	8.81E-05	0.33	2.94	0.69	8.56E-04	0.0413	3.64E-05	9.81E-04	SVOC	0.014	--	7.00E-02	Burrowing owl	Benzo(g,h,i)perylene
Chrysene	SVOC	4/73	0.715	Burrowing owl	0.151	0.17	0.023	0.004	0.00E+00	0.00E+00	0.00E+00	0.33	1.53E-01	1.09E-01	1.35E-04	0.33	2.29	1.64	2.02E-03	0.0413	1.10E-04	2.27E-03	SVOC	0.1	--	2.27E-02	Burrowing owl	Chrysene
Dibenzo(a,h)anthracene	SVOC	2/73	0.33	Burrowing owl	0.151	0.17	0.023	0.004	0.00E+00	0.00E+00	0.00E+00	0.33	1.30E-01	4.29E-02	5.29E-05	0.33	2.31	0.76	9.40E-04	0.0413	5.10E-05	1.04E-03	SVOC	0.039	--	2.68E-02	Burrowing owl	Dibenzo(a,h)anthracene
Fluoranthene	SVOC	5/73	2.19	Burrowing owl	0.151	0.17	0.023	0.004	0.00E+00	0.00E+00	0.00E+00	0.33	5.00E-01	1.10E+00	1.35E-03	0.33	3.04	6.66	8.21E-03	0.0413	3.38E-04	9.90E-03	SVOC	0.1	--	9.90E-02	Burrowing owl	Fluoranthene
Fluorene	SVOC	2/73	0.404	Burrowing owl	0.151	0.17	0.023	0.004	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	8.34E-03	1.03E-05	0.33	9.57	3.87	4.77E-03	0.0413	6.24E-05	4.84E-03	SVOC	0.1	--	4.84E-02	Burrowing owl	Fluorene
Phenanthrene	SVOC	3/73	2.43	Burrowing owl	0.151	0.17	0.023	0.004	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	1.47E+00	1.81E-03	0.33	1.72	4.18	5.16E-03	0.0413	3.75E-04	7.34E-03	SVOC	0.1	--	7.34E-02	Burrowing owl	Phenanthrene
Pyrene	SVOC	5/73	1.7	Burrowing owl	0.151	0.17	0.023	0.004	0.00E+00	0.00E+00	0.00E+00	0.33	7.20E-01	1.22E+00	1.51E-03	0.33	1.75	2.98	3.67E-03	0.0413	2.62E-04	5.44E-03	SVOC	0.1	--	5.44E-02	Burrowing owl	Pyrene

-- = not applicable
[a] The deer mouse was not quantitatively evaluated as part of the refined screen because its home range is smaller than the site.

BAF = bioaccumulation factor
bgs = below ground surface
BW = body weight
EPC = exposure point concentration
Herb = herbicide
kg/kg-BW/day = kilogram food per kilogram of body weight per day
mg/kg = milligrams per kilogram
mg/kg-BW/day = milligram of chemical per kilogram of body weight per day
NA = not applicable
Pest = pesticide
SVOC = semivolatile organic compound
TRV = toxicity reference value

Table F2-16. Refined Screen: HQs for Birds and Mammals Exposed to Soil from 0-1 foot bgs or from 0-5 feet bgs
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

					Life History Parameters				Vertebrate Uptake				Plant Uptake				Invertebrate Uptake				Soil Uptake			TRVs (mg/kgBW/day)		Hazard Quotients			
Analyte	Class	Detect Freq	Selected Soil EPC (mg/kg)	Receptor	Body Weight (kg)	Food Intake (kg/kg-BW/day)	Area Use Factor	Daily Food Ingestion from Site (kg/kg-BW/day)	Diet Proportion	Soil to Vertebrate BAF	Vertebrate Concentration (mg/kg)	Dose (mg/kg-BW/day)	Diet Proportion	Soil to Plant BAF	Plant Concentration (mg/kg)	Plant Dose (mg/kg-BW/day)	Diet Proportion	Soil to Invertebrate BAF	Invertebrate Concentration (mg/kg)	Invertebrate Dose (mg/kg-BW/day)	Diet Proportion	Incidental Soil Dose (mg/kg-BW/day)	Total Dose (mg/kg-BW/day)	Low	High	Low	High	Receptor	Analyte
Soil Only (0 to 1 ft bgs)[a]																													
Mercury	Metal	75/82	1.99E-01	Mourning dove	0.15	0.120	0.0019	0.0002	0	Regression	3.04E-01	0.00E+00	1	Regression	1.53E-01	3.44E-05	0	Regression	4.17E-01	0.00E+00	0.1	4.46E-06	3.88E-05	METAL	0.068	--	5.71E-04	Mourning dove	Mercury
Soil Only (0 to 5 ft bgs)																													
Aluminum	Metal	151/151	8.04E+03	Coyote	10.5	0.029	0.003	0.0001	0.7	2.63E-02	2.11E+02	1.27E-02	0.3	2.87E-03	2.31E+01	5.93E-04	0	0.04	3.46E+02	0.00E+00	0.028	1.93E-02	3.25E-02	METAL	1.93	--	1.69E-02	Coyote	Aluminum
Lead	Metal	152/152	9.76E+00	Burrowing owl	0.151	0.166	0.0226	0.004	0.34	Regression	2.96E+00	3.76E-03	0.33	Regression	9.51E-01	1.17E-03	0.33	Regression	5.06E+00	6.24E-03	0.0413	1.51E-03	1.27E-02	METAL	0.19	--	6.67E-02	Burrowing owl	Lead
Mercury	Metal	126/152	1.19E-01	Coyote	10.5	0.029	0.003	0.0001	0.7	Regression	9.79E-01	5.87E-05	0.3	Regression	1.16E-01	2.98E-06	0	Regression	3.93E-01	0.00E+00	0.028	2.85E-07	6.20E-05	METAL	0.015	--	4.13E-03	Coyote	Mercury
Mercury	Metal	126/152	1.19E-01	Burrowing owl	0.151	0.166	0.0226	0.004	0.34	Regression	9.79E-01	1.24E-03	0.33	Regression	1.16E-01	1.43E-04	0.33	Regression	3.93E-01	4.84E-04	0.0413	1.84E-05	1.89E-03	METAL	0.068	--	2.78E-02	Burrowing owl	Mercury
4,4'-DDE	Pest	21/70	0.000703	Burrowing owl	0.151	0.166	0.0226	0.004	0.34	Regression	3.63E-01	4.61E-04	0.33	1.00E-01	7.06E-05	8.71E-08	0.33	Regression	1.99E-02	2.46E-05	0.0413	1.09E-07	4.86E-04	PEST	0.0028	--	1.74E-01	Burrowing owl	4,4'-DDE
Anthracene	SVOC	2/71	6.57E-01	Burrowing owl	0.151	0.166	0.0226	0.004	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	2.68E-01	3.31E-04	0.33	2.42	1.59E+00	1.96E-03	0.0413	1.01E-04	2.39E-03	SVOC	0.1	--	2.39E-02	Burrowing owl	Anthracene
Benzo(b)fluoranthene	SVOC	3/71	9.66E-01	Burrowing owl	0.151	0.166	0.0226	0.004	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	3.10E-01	2.99E-01	3.69E-04	0.33	2.60	2.51E+00	3.10E-03	0.0413	1.49E-04	3.62E-03	SVOC	0.014	--	2.58E-01	Burrowing owl	Benzo(b)fluoranthene
Benzo(g,h,i)perylene	SVOC	2/71	2.42E-01	Burrowing owl	0.151	0.166	0.0226	0.004	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	7.36E-02	9.08E-05	0.33	2.94	7.11E-01	8.78E-04	0.0413	3.74E-05	1.01E-03	SVOC	0.014	--	7.18E-02	Burrowing owl	Benzo(g,h,i)perylene
Dibenzo(a,h)anthracene	SVOC	2/71	3.39E-01	Burrowing owl	0.151	0.166	0.0226	0.004	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	1.30E-01	4.41E-02	5.44E-05	0.33	2.31	7.83E-01	9.66E-04	0.0413	5.23E-05	1.07E-03	SVOC	0.039	--	2.75E-02	Burrowing owl	Dibenzo(a,h)anthracene
Fluoranthene	SVOC	3/71	2.24E+00	Burrowing owl	0.151	0.166	0.0226	0.004	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	5.00E-01	1.12E+00	1.38E-03	0.33	3.04	6.81E+00	8.40E-03	0.0413	3.46E-04	1.01E-02	SVOC	0.1	--	1.01E-01	Burrowing owl	Fluoranthene
Fluorene	SVOC	2/71	4.15E-01	Burrowing owl	0.151	0.166	0.0226	0.004	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	8.15E-03	1.01E-05	0.33	9.57	3.97E+00	4.90E-03	0.0413	6.41E-05	4.97E-03	SVOC	0.1	--	4.97E-02	Burrowing owl	Fluorene
Phenanthrene	SVOC	2/71	2.50E+00	Burrowing owl	0.151	0.166	0.0226	0.004	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	Regression	1.49E+00	1.84E-03	0.33	1.72	4.30E+00	5.30E-03	0.0413	3.86E-04	7.53E-03	SVOC	0.1	--	7.53E-02	Burrowing owl	Phenanthrene
Pyrene	SVOC	3/71	1.74E+00	Burrowing owl	0.151	0.166	0.0226	0.004	0.34	0.00E+00	0.00E+00	0.00E+00	0.33	7.20E-01	1.25E+00	1.55E-03	0.33	1.75	3.05E+00	3.76E-03	0.0413	2.69E-04	5.57E-03	SVOC	0.1	--	5.57E-02	Burrowing owl	Pyrene

All units in mg/kg

[a] The deer mouse was not quantitatively evaluated as part of the refined screen because its home range is smaller than the site.

BAF = bioaccumulation factor
bgs = below ground surface
BW = body weight
EPC = exposure point concentration
Herb = herbicide
kg/kg-BW/day = kilogram food per kilogram of body weight per day
mg/kg = milligrams per kilogram
mg/kg-BW/day = milligram of chemical per kilogram of body weight per day
NA = not applicable
Pest = pesticide
SVOC = semivolatile organic compound
TRV = toxicity reference value

Table F2-17. Weight of Evidence Table to Determine Overall Risk Posed by Detected Analytes in Sludge and Soil in the Sewage Lagoons
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Media/Receptor	Aluminum	Arsenic	Barium	Cadmium	Chromium	Iron	Lead	Mercury	Selenium	Silver	Pentachlorophenol	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	alpha-Chlordane	beta-BHC	Dieldrin	gamma-BHC (Lindane)	gamma-Chlordane	Heptachlor	Methoxychlor	2-Methylnaphthalene
Initial Screen: Sludge and Soil																								
Terrestrial Plants	++	-	+	++	++		++	++	+	++	-											-		
Terrestrial Invertebrates		-		+	++		+	++	-		-													
Terrestrial Microorganisms	++	-	-	+	++	++	-	-	-	++	-													
Mourning Dove*	-	-	-	-	+		+	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burrowing Owl*	-	-	+	+	+		++	+	-	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-
Deer Mouse*	++	-	-	++	+		-	++	+	++	-	-	-	-	-	-	-	-	+	-	-	-	-	-
Coyote*	+	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Refined Screen: Sludge and Soil																								
Terrestrial Plants	-*	pass	-*	-*	-*		-*	-*	-*	-*	pass											pass		
Terrestrial Invertebrates		pass		-*	-*		-*	-*	pass		pass													
Terrestrial Microorganisms	-*	pass	pass	-*	-*	-*	pass	pass	pass	-*	pass													
Mourning Dove	pass	pass	pass	pass	-		-	-	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
Burrowing Owl*	pass	pass	-	-	-		-	-	pass	pass	pass	pass	-	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
Deer Mouse	-*	pass	pass	-*	-*		pass	-*	-*	++	pass	pass	pass	pass	pass	pass	pass	pass	-*	pass	pass	pass	pass	pass
Coyote	-	pass	pass	pass	pass	-	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
Conclusions	Low	No	Low	Low	Low	Low	Low	Low	Low	Low	No	No	No	No	No	No	No	No	Low	No	No	No	No	No
	Risk	Risk	risk	Risk	Risk	Risk	Risk	Risk	Risk	Risk	Risk	Risk	Risk	Risk	Risk	Risk	Risk	Risk	Risk	Risk	Risk	Risk	Risk	Risk

- = dropped from further evaluation because HQ in initial screen or refined screen was less than 1
+ = 1 < HQ < 10
++ = HQ > 10
-* = Point-by-point evaluations for plants and invertebrate organisms or qualitative evaluation for deer mouse generally indicated that risks were not signficiant.
* Birds and mammals were evaluated based on the low TRV-based HQ in the initial screen, the burrowing owl was also evaluated using the low TRV-based HQ in the refined screen because it is a species of concern.
Cells shaded in grey indicate that this analyte was not evaluated because either a benchmark was not available or this analyte was not detected in this medium
pass = not evaluated in refined screen because this analyte passed the initial screen
No Risk = all receptors/media passed the intial screen or had HQs less than 1 in the refined screen
Low Risk = most receptors passed the initial screen or had HQs less than 1 in refined screen; only one or two receptors had HQs greater than 1 but less than 10 in the refined screen or were determined to be of low risk based on a point by point evaluation; no more than one receptor had HQs greater than 10.
NA = not evaluated because no benchmark or not detected

Table F2-17. Weight of Evidence Table to Determine Overall Risk Posed by Detected Analytes in Sludge and Soil in the Sewage Lagoons
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Media/Receptor	4-Chloroaniline	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Bis(2-ethylhexyl)phthalate	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Phenol	Pyrene
Initial Screen: Sludge and Soil																		
Terrestrial Plants	-	-			+	+	+	+		+	+	++	+	+			-	
Terrestrial Invertebrates	-				-	-	-	-		-	-	-	-	-			-	
Terrestrial Microorganisms																	-	
Mourning Dove*		-	-	-	-	-	-	-	+	-	-	-	-	-	-	-		-
Burrowing Owl*		-	-	+	-	-	++	+	-	+	+	+	+	-	-	+		+
Deer Mouse*		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
Coyote*		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
Refined Screen: Sludge and Soil																		
Terrestrial Plants	pass	pass			-*	-*	-*	-*		-*	-*	-*	-*	-*			pass	
Terrestrial Invertebrates					pass	pass	pass	pass		pass	pass	pass	pass	pass			pass	
Terrestrial Microorganisms																	pass	
Mourning Dove		pass	pass	pass	pass	pass	pass	pass	-	pass	pass	pass	pass	pass	pass	pass		pass
Burrowing Owl*		pass	pass	-	pass	pass	-	-	pass	-	-	-	-	pass	pass	-		-
Deer Mouse		pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass		pass
Coyote		pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass		pass
Conlusions	No Risk	No Risk	No Risk	No Risk	Low Risk	Low Risk	Low Risk	Low Risk	No Risk	Low Risk	Low Risk	Low Risk	Low Risk	Low Risk	No Risk	No Risk	No Risk	No Risk

- = dropped from further evaluation because HQ in initial screen or refined screen was less than 1
+ = 1 < HQ < 10
++ = HQ > 10
-* = Point-by-point evaluations for plants and invertebrate organisms or qualitative evaluation for deer mouse generally indicated that risks were not signficiant.
* Birds and mammals were evaluated based on the low TRV-based HQ in the initial screen, the burrowing owl was evaluated using the low TRV-based HQ in the refined screen because it is a species of concern.
Cells shaded in grey indicate that this analyte was not evaluated because either a benchmark was not available or this analyte was not detected in this medium
pass = not evaluated in refined screen because this analyte passed the initial screen
No Risk = all receptors/media passed the intial screen or had HQs less than 1 in the refined screen
Low Risk = most receptors passed the initial screen or had HQs less than 1 in refined screen; only one or two receptors had HQs greater than 1 but less than 10 in the refined screen or were determined to be of low risk based on a point by point evaluation; no more than one receptor had HQs greater than 10.
NA = not evaluated because no benchmark or not detected

Table F2-18. Weight of Evidence Table to Determine Overall Risk Posed by Detected Analytes in Soil in the Sewage Lagoons
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Media/Receptor	Aluminum	Arsenic	Barium	Cadmium	Chromium	Iron	Lead	Mercury	Selenium	Silver	Pentachlorophenol	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	alpha-Chlordane	beta-BHC	Dieldrin	gamma-BHC (Lindane)	gamma-Chlordane	2-Methylnaphthalene
Initial Screen: Soil Only																						
Terrestrial Plants	++	-	+	+	++		+	+	+	++	-											
Terrestrial Invertebrates		-		-	++		-	++	-		-											
Terrestrial Microorganisms	++	-	-	-	++	++	-	-	-	++	-											
Mourning Dove*	-	-	-	-	-		+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burrowing Owl*	+	-	-	-	-		+	+	-	-	-	-	+	-	-	-	-	-	-	-	-	-
Deer Mouse*	++	-	-	-	-		-	+	-	++	-	-	-	-	-	-	-	-	-	-	-	-
Coyote*	+	-	-	-	-		-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Refined Screen: Soil Only																						
Terrestrial Plants	-*	pass	-*	-*	-*		-*	-*	-*	-*	pass											
Terrestrial Invertebrates		pass		-*	-*		pass		pass		pass											
Terrestrial Microorganisms	-*	pass	pass	pass	-*	-*	pass	pass	pass	-*	pass											
Mourning Dove	pass	pass	pass	pass	pass		-	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
Burrowing Owl*	-	pass	pass	pass	pass		-	-	pass	pass	pass	pass	-	pass	pass	pass	pass	pass	pass	pass	pass	pass
Deer Mouse	-*	pass	pass	pass	pass		pass	-*	pass	-*	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
Coyote	-	pass	pass	pass	pass		pass	-	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
Conclusions	Low Risk	No Risk	Low Risk	Low Risk	Low Risk	Low Risk	Low Risk	Low Risk	Low Risk	Low Risk	No Risk	No Risk	No Risk	No Risk	No Risk	No Risk	No Risk	No Risk	No Risk	No Risk	No Risk	No Risk

- = dropped from further evaluation because HQ in initial screen or refined screen was less than 1
+ = 1 < HQ < 10
++ = HQ > 10
-* = Point-by-point evaluations for plants and invertebrate organisms or qualitative evaluation for deer mouse generally indicated that risks were not signficiant.
* Birds and mammals were evaluated based on the low TRV-based HQ in the initial screen, the burrowing owl was also evaluated using the low TRV-based HQ in the refined screen because it is a species of concern.
Cells shaded in grey indicate that this analyte was not evaluated because either a benchmark was not available or this analyte was not detected in this medium
pass = not evaluated in refined screen because this analyte passed the initial screen
No Risk = all receptors/media passed the intial screen or had HQs less than 1 in the refined screen
Low Risk = most receptors passed the initial screen or had HQs less than 1 in refined screen; only one or two receptors had HQs greater than 1 but less than 10 in the refined screen or were determined to be of low risk based on a point by point evaluation; no more than one receptor had HQs greater than 10.
NA = not evaluated because no benchmark or not detected

Table F2-18. Weight of Evidence Table to Determine Overall Risk Posed by Detected Analytes in Soil in the Sewage Lagoons
SWMU WP-26 Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Media/Receptor	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Bis(2-ethylhexyl)phthalate	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Phenol	Pyrene
Initial Screen: Soil Only																	
Terrestrial Plants	-			+	+	+	+		+		++	+	+			-	
Terrestrial Invertebrates				-	-	-	-		-	-	-	-	-			-	
Terrestrial Microorganisms																-	
Mourning Dove*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
Burrowing Owl*	-	-	+	-	-	++	+	-	-	+	+	+	-	-	+		+
Deer Mouse*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
Coyote*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
Refined Screen: Soil Only																	
Terrestrial Plants	pass			-*	-*	-*	-*		-*		-*	-*	-*			pass	
Terrestrial Invertebrates				pass	pass	pass	pass		pass	pass	pass	pass	pass			pass	
Terrestrial Microorganisms																pass	
Mourning Dove	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass		pass
Burrowing Owl*	pass	pass	-	pass	pass	-	-	pass	pass	-	-	-	pass	pass	-		-
Deer Mouse	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass		pass
Coyote	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass		pass
Conlusions	No Risk	No Risk	No Risk	Low Risk	Low Risk	Low Risk	Low Risk	No Risk	Low Risk	No Risk	Low Risk	Low Risk	Low Risk	No Risk	No Risk	No Risk	No Risk

- = dropped from further evaluation because HQ in initial screen or refined screen was less than 1
+ = 1 < HQ < 10
++ = HQ > 10
-* = Point-by-point evaluations for plants and invertebrate organisms or qualitative evaluation for deer mouse generally indicated that risks were not signficiant.
* Birds and mammals were evaluated based on the low TRV-based HQ in the initial screen, the burrowing owl was evaluated using the low TRV-based HQ in the refined screen because it is a species of concern.
Cells shaded in grey indicate that this analyte was not evaluated because either a benchmark was not available or this analyte was not detected in this medium
pass = not evaluated in refined screen because this analyte passed the initial screen
No Risk = all receptors/media passed the intial screen or had HQs less than 1 in the refined screen
Low Risk = most receptors passed the initial screen or had HQs less than 1 in refined screen; only one or two receptors had HQs greater than 1 but less than 10 in the refined screen or were determined to be of low risk based on a point by point evaluation; no more than one receptor had HQs greater than 10.
NA = not evaluated because no benchmark or not detected

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F3.0 HUMAN HEALTH RISK ASSESSMENT

The baseline HHRA consists of the following components:

Section F3.1. Selection of Chemicals of Potential Concern – Identifies the constituents considered to be most important to the human health risk quantification process.

Section F3.2. Exposure Assessment – Identifies the pathways by which potential human exposures could occur; describes how they are evaluated; and evaluates the magnitude, frequency, and duration of these exposures.

Section F3.3. Toxicity Assessment – Summarizes the toxicity of the selected chemicals and the relationship between magnitude of exposure and the occurrence of adverse health effects.

Section F3.4. Risk Characterization – Integrates information from the exposure and toxicity assessments to characterize the risks to human health from potential exposure to chemicals in environmental media.

Section F3.5. Uncertainties Analysis – Summarizes the basic assumptions used in the HHRA, as well as limitations of data and methodology.

F3.1 Selection of Chemicals of Potential Concern

Chemicals of potential concern (COPC) are those chemicals that are likely to be present in environmental media affected by a release (NMED, 2006). This component of the risk assessment process summarizes those chemicals detected in environmental media at the site and identifies the COPCs for environmental media that are accessible for human exposures.

Analytical data evaluated for this risk assessment include those from surface soil (0 to 2 ft bgs), surface soil plus sludge (0 to 2 ft bgs), mixed-zone soil (0 to 12 ft bgs), and mixed-zone soil plus sludge (0 to 12 ft bgs) collected within the boundaries of the site during the 2006 sampling effort (USAF, 2006). The mixed-zone soil depth interval is used to represent future conditions if construction activities disturb subsurface soil and bring it to the surface to be mixed with surface soil.

F3.1.1 Criteria for Selection of COPCs

In accordance with NMED guidance, factors considered in identifying COPCs at SWMU WP-26 are as follows:

- Knowledge of the process, product, or waste for the site, and
- Contaminants identified during current or previous site investigation activities.

Soil and sludge samples from SWMU WP-26 were analyzed for VOCs, SVOCs, metals, pesticides and herbicides based on the history of the site. These chemicals were all considered in the COPC selection process for SWMU WP-26.

In addition, NMED guidance states that a site-specific COPC list may be generated based on comparing the maximum detected concentrations or the 95 UCL on the mean concentrations, if appropriate to NMED soil screening levels (SSLs). Chemicals that have concentrations that exceed the SSLs are then

carried through a site-specific risk assessment process. For this assessment, the COPC screening process was completed in two steps: (1) comparison of maximum detected concentrations and detection limits for non-detected constituents to SSLs, and (2) comparison of 95 UCLs to SSLs for chemicals that have maximum detected concentrations greater than the SSLs. COPCs were identified separately for surface soil only, surface soil and sludge, mixed-zone soil only, and mixed-zone soil and sludge. Chemical concentrations were compared to the residential SSLs and construction worker SSLs based on the exposure assessment for SWMU WP-26 (see Section F3.2). As a conservative screening step, the SSLs for hexavalent chromium were used for comparison to the chromium data since speciated chromium data are not available.

F3.1.2 Comparison of Maximum Detected Concentrations

All chemicals that were detected at least once in any of the soil samples were evaluated to determine whether they should be identified as a COPC and addressed in the quantitative risk assessment. In addition, detection limits for chemicals that were not detected in any of the soil samples were compared to the SSLs. Summary statistics and results of the comparison of maximum detected concentrations to SSLs for the four data groupings are presented in Table F3-1 at the end of this section. Table F3-2 presents the comparison of detection limits to SSLs for those chemicals that were not detected in any samples.

Surface Soil and Sludge. Of the chemicals detected in surface soil and sludge, five chemicals had maximum detected concentrations that exceeded the residential SSLs including the following:

- Arsenic – 18 locations had exceedances of the residential SSL of 3.9 mg/kg; 10 of the exceedances were sludge samples and 8 were soil samples; exceedances ranged from 4.2 to 9.8 mg/kg

- Cadmium – 10 locations had exceedances of the residential SSL of 39 mg/kg; all of the exceedances were sludge samples; exceedances ranged from 49 to 66 mg/kg

- Chromium – 10 locations had exceedances of the residential SSL of 234 mg/kg; all of the exceedances were sludge samples; exceedances ranged from 760 to 1,600 mg/kg

- Lead – 2 locations had exceedances of the residential SSL of 400 mg/kg; both of the exceedances were sludge samples; exceedances ranged from 410 to 590 mg/kg

- Silver – 7 locations had exceedances of the residential SSL of 391 mg/kg; all of the exceedances were sludge samples; exceedances ranged from 450 to 1,100 mg/kg

Two chemicals had maximum detected concentrations that exceeded the construction worker SSLs including the following:

- Aluminum – 2 samples had exceedances of the construction worker SSL of 14,400 mg/kg; both exceedances were soil samples and concentrations ranged from 15,000 to 18,000 mg/kg

- Chromium – 23 samples had exceedances of the construction worker SSL of 26.1 mg/kg; 13 exceedances were soil samples and 10 exceedances were sludge samples; exceedances ranged from 27 to 1,600 mg/kg

None of the detection limits for chemicals that were not detected in any surface soil and sludge samples exceeded the residential or construction worker SSLs.

Surface Soil Only. Only one chemical, arsenic, had a maximum detected concentration in surface soil that exceeded the residential SSL. There were 8 surface soil samples with exceedances of the residential SSL of 3.9 mg/kg and exceedances ranged form 4.2 to 5.7 mg/kg.

Two chemicals (aluminum and chromium) had maximum detected concentrations that exceeded the construction worker SSLs. For aluminum there were two exceedances ranging from 15,000 to 18,000 mg/kg. For chromium there were 13 locations with exceedances ranging from 27 to 200 mg/kg.

None of the detection limits for chemicals that were not detected in any surface soil samples exceeded the residential or construction worker SSLs.

Mixed-Zone Soil and Sludge. Of the chemicals detected in mixed-zone soil and sludge, 9 chemicals had maximum detected concentrations that exceeded the residential SSLs including the following:

- Arsenic – 39 samples at 35 different locations had exceedances of the residential SSL of 3.9 mg/kg; 26 locations (29 samples) were soil and 9 locations (10 samples) were sludge; exceedances ranged from 4 to 9.8 mg/kg.

- Cadmium – 10 samples at 9 different locations had exceedances of the residential SSL of 39 mg/kg; all exceedances were sludge samples and ranged from 49 to 66 mg/kg.

- Chromium – 10 locations had exceedances of the residential SSL of 234 mg/kg; all of the exceedances were sludge samples; exceedances ranged from 760 to 1,600 mg/kg.

- Iron – 2 locations had exceedances of the residential SSL of 23,500 mg/kg; both exceedances were in soil and ranged from 24,000 to 25,000 mg/kg.

- Lead – 2 locations had exceedances of the residential SSL of 400 mg/kg; both of the exceedances were sludge samples; exceedances ranged from 410 to 590 mg/kg.

- Silver – 7 locations had exceedances of the residential SSL of 391 mg/kg; all of the exceedances were sludge samples; exceedances ranged from 450 to 1,100 mg/kg.

- Benzo(a)pyrene – 2 samples at one location (WP26-SB-2673) exceeded the residential SSL of 0.621 mg/kg; exceedances ranged from 2.2 to 6.2 mg/kg.

- Benzo(b)fluoranthene – 1 location (WP26-SB-2673) exceeded the residential SSL of 6.21 mg/kg; concentration was 6.9 mg/kg.

- Dibenz(a,h)anthracene – 2 samples at one location (WP26-SB-2673) exceeded the residential SSL of 0.621 mg/kg; exceedances ranged from 1.0 to 4.1 mg/kg .

Two chemicals (aluminum and chromium) had maximum detected concentrations that exceeded the construction worker SSLs. For aluminum, there were three exceedances in soil ranging from 15,000 to 18,000 mg/kg. For chromium there were 26 exceedances at 25 locations (16 locations were soil and 9 locations were sludge) with concentrations ranging from 27 to 1,600 mg/kg.

Only one chemical, N-nitrosodimethylamine, that was not detected in any mixed-zone soil and sludge sample had a maximum detection limit that exceeded a residential SSL. However, the mean and median of the detection limits did not exceed the residential SSL. No detection limits exceeded the construction worker SSLs. Uncertainties associated with detection limits for this chemical are discussed in Section F3.5.

Mixed-Zone Soil Only. Of the chemicals detected in mixed-zone soil only, five chemicals (arsenic, iron, benzo[a]pyrene, benzo[b]fluoranthene, and dibenzo[a,h]anthracene) had maximum detected concentrations that exceeded the residential SSL. These exceedances in soil are described above in the Mixed-Zone Soil and Sludge section for iron and the three organic constituents. For arsenic, there were 29 exceedances in mixed-zone soil at 26 locations ranging from 4 to 6.7 mg/kg.

Two chemicals (aluminum and chromium) had maximum detected concentrations that exceeded the construction worker SSL. The aluminum exceedances are described above in the Mixed-Zone Soil and Sludge section. For chromium, there were 16 exceedances in mixed-zone soil ranging from 27 to 200 mg/kg.

Only one chemical, N-nitrosodimethylamine, that was not detected in any mixed-zone soil sample had a maximum detection limit that exceeded a residential SSL. However, the mean and median of the detection limits did not exceed the residential SSL. No detection limits exceeded the construction worker SSLs. Uncertainties associated with detection limits for this chemical are discussed in Section F3.5.

F3.1.3 Comparison of 95 Percent Upper Confidence Limits

As stated above, NMED guidance states that a site-specific COPC list may be generated by comparing the 95 UCL concentrations to the NMED SSLs. This is an appropriate comparison for SWMU WP-26 because the 95 UCL is more representative of the overall average concentration that a receptor may be exposed to at the site than the maximum detected value. As a second step in the COPC selection process for SWMU WP-26, 95 UCLs were compared to the residential and construction worker SSLs. Based on this comparison the following COPCs were selected for further risk evaluation:

Surface Soil and Sludge. Only chromium has a 95 UCL greater than the residential SSL and the construction worker SSL.

Surface Soil Only. Only chromium has a 95 UCL greater than the construction worker SSL.
Mixed-Zone Soil and Sludge. Only chromium has a 95 UCL greater than the construction worker SSL.
Mixed-Zone Soil Only. No chemicals have 95 UCLs greater than the residential or construction worker SSLs.

F3.1.4 Comparison to Background Concentrations

As another point of reference for the concentration data for SWMU WP-26 in addition to the SSLs, maximum concentrations were compared to the NMED-approved Kirtland-specific background values (NMED, 1997). Background values for metals in surface and subsurface soil have been established for Kirtland AFB. The comparison of SWMU WP-26 data to these background values is presented in Table F3-1.

F3.1.5 Summary of COPCs

Based on the comparison of 95 UCLs, the following COPCs were identified for further evaluation in the HHRA:

- Surface Soil and Sludge – chromium for the residential scenario and the construction worker scenario
- Surface Soil Only - chromium for the construction worker scenario; no COPCs were identified for the residential scenario
- Mixed-Zone Soil and Sludge – chromium for the construction worker scenario; no COPCs were identified for the residential scenario
- Mixed-Zone Soil Only – no COPCs were identified for the residential or construction worker scenarios

The COPCs for the residential scenario are summarized in Table F3-2 and for the construction worker scenario in Table F3-3.

F3.2 Exposure Assessment

The exposure assessment component of the HHRA identifies the means by which individuals at SWMU WP-26 may contact chemicals in environmental media. It addresses exposures that may result under current site conditions and from reasonably anticipated potential uses of the site and the surrounding areas in the future. The exposure assessment also identifies the populations that might be exposed; the routes by which these individuals might become exposed; and the magnitude, frequency, and duration of potential exposures.

The exposure assessment step of the HHRA includes the following tasks:

- Development of CSM
- Computation of EPC
- Development of exposure assumptions for potentially complete exposure pathways
- Calculation of chemical intake for COPCs

F3.2.1 Conceptual Site Model for Human Health

This section provides the CSM for SWMU WP-26. This CSM provides a current understanding of the sources of contamination, physical setting, current and future land use, and identifies potentially complete human exposure pathways for site. Information generated during previous site investigations and described in the work plan for the 2006 sampling effort (USAF, 2006) was incorporated into this CSM to identify potential exposure scenarios. The following sections briefly describe site characteristics that influence the exposure potential for human receptors, including characterization of land use and zoning.

F3.2.1.1 Characterization of Land Use

The current and reasonably anticipated future land uses were used to identify potentially exposed populations and to determine exposure patterns for the environmental media sampled at the site (surface and mixed-zone soil) and sludge.

The lagoons were closed in 1987 and are no longer used for any purpose. Currently the site is surrounded by a locked fence, so access is limited for all base personnel. Therefore, there are no receptors that have regular exposure to soil or sludge at the site at the current time. However, there may be construction activities in the future that may result in exposure to soil and sludge, so construction workers are considered potential receptors in the HHRA.

In the Kirtland AFB General Plan (USAF, 2002), SWMU WP-26 is in an area that is designated as Airfield Operations and Maintenance (similar to a standard industrial land use). Therefore, it is not anticipated that the area will be used for residential purposes in the future. However, potential future residents are included as receptors in this HHRA, as per NMED requirements, which are premised on the fact that the State of New Mexico currently has no enforceable mechanism in place to restrict future land use and thus ensure that a nonresidential land use will be maintained in the future.

F3.2.1.2 Components of Conceptual Site Model for Human Health

This section describes the potential exposure pathways resulting from site contaminants, based on currently available site information. The conceptual exposure model is formulated according to guidance, with the use of professional judgment and information on contaminant sources, release mechanisms, routes of migration, potential exposure points, potential routes of exposure, and potential receptor groups associated with the site.

An exposure pathway can be described as the physical course that a COPC takes from the point of release to a receptor. Chemical intake or route of exposure is the means by which a COPC enters a receptor. For an exposure pathway to be complete, all of the following components must be present:

- A source,
- A mechanism of chemical release and transport,
- An environmental transport media,
- An exposure point,
- An exposure route, and
- A receptor or exposed population.

In the absence of any one of these components, an exposure pathway is considered incomplete and, by definition, there is no risk or hazard. Figure F3-1 at the end of this section presents the CSM schematic for the site.

Contaminant Sources. The primary source of contaminants at SWMU WP-26 is the municipal and light industrial raw sewage that was received at the lagoons for 6 to 8 months of every year for approximately 20 years. Potential contaminants based on the history of the site include a variety of chemical groups including VOCs, SVOCs, metals, pesticides, and herbicides. As noted, in Section F3.1, chromium was the only analyte identified as a COPC for the HHRA.

Release Mechanisms and Environmental Transport Media. The primary release mechanisms transporting the COPC from the source, via environmental media, to potential receptors include the following:

- Direct contact with soil and sludge (receptor contact with onsite surface or mixed-zone soil or sludge replaces release and transport); and
- Generation of dust emanating from surface or mixed-zone soil or sludge to ambient air from wind or during maintenance or construction activities at the site.

Potentially Complete Human Exposure Settings. Based on the current understanding of land use conditions at and near the site, as represented on Figure F3-1, the most plausible exposure pathways that are considered for characterizing human health risks include the following:

- ***Onsite Construction Worker Scenario.*** Under future site conditions, onsite construction workers could potentially be exposed during onsite construction or excavation activities at the site. Potential routes of exposure to surface soil and sludge, surface soil only, mixed-zone soil and sludge, and mixed-zone soil only for the onsite construction worker would include incidental soil or sludge ingestion, dermal contact with soil or sludge, and inhalation of dust generated from wind or during onsite construction or excavation activities.
- ***Hypothetical Onsite Residential Scenario.*** As described in characterization of land use, it is unlikely that this site will be used for residential purposes in the future. However, this hypothetical scenario was evaluated to provide results for an unrestricted land use scenario. Evaluated routes of exposure to soil and sludge include ingestion, dermal contact, and inhalation of dust generated from wind.

Although it is possible that there may be people visiting the site on an infrequent basis, since the residential scenario results in a more conservative estimate of risk, the visitor scenario is not evaluated quantitatively in the HHRA.

F3.2.2 Computation of Exposure Point Concentrations

EPCs are estimated chemical concentrations that a receptor might contact, and are specific to each exposure medium. For the incidental ingestion and dermal routes of exposure, EPCs are represented by concentrations directly measured in soil or sludge. For the inhalation route, modeling was performed to estimate constituent concentrations in air from particulate emissions from soil or sludge. Particulate emission factors (PEFs) from NMED guidance (NMED, 2006) were used in the risk calculations.

The EPCs for soil were calculated by using the best statistical estimate of an upper bound on the average exposure concentrations, in accordance with EPA guidance for statistical analysis of monitoring data (EPA, 2002). The 95 UCL on the mean is considered a conservative upper bound estimate that is not likely to underestimate the mean concentration and most likely overestimates that concentration. The maximum detected concentration was used in place of the 95 UCL when the calculated 95 UCL was greater than the maximum detected value. A summary of EPCs for the various data groupings and the statistical basis for the EPCs are provided in Table F3-1.

F3.2.3 Human Health Exposure Assumptions

The estimation of exposure requires numerous assumptions to describe potential exposure situations. Upper-bound exposure assumptions are used to estimate reasonable maximum exposure (RME) conditions to provide a bounding estimate on exposure. The exposure parameters used for generating RME risk estimates under both current and future exposure scenarios are listed in Table F3-4. Exposure assumptions for the construction worker and hypothetical future onsite residential scenarios are provided by NMED guidance (NMED, 2006).

F3.2.4 Calculation of Chemical Intake

Exposure that is normalized over time and body weight is termed "intake" (expressed as milligrams of chemical per kilogram body weight per day [mg/kg-day]). The RME case is defined as the highest exposure that is reasonably expected to occur at a site. The intent of the RME scenario is to estimate a conservative exposure case that is still within the range of possibilities.

F3.2.4.1 Direct Contact Exposure Equations

This section describes the equations and exposure assumptions that were used to calculate direct contact exposures to contaminants in soil and sludge.

Intake Equations for Incidental Ingestion of Soil and Sludge. The following equation was used to calculate the intake associated with the incidental ingestion of carcinogenic and noncarcinogenic contaminants in soil and sludge under the construction worker exposure scenario:

$$Intake = \frac{C_S \, x IRS_a \, x EF \, x ED_a x 10^{-6} \, kg/mg}{BW_a \, x AT} \qquad \text{(Equation 1)}$$

The following equation was used to calculate the intake associated with the incidental ingestion of carcinogenic and noncarcinogenic contaminants in soil and sludge under the hypothetical onsite residential exposure scenario:

$$Intake = \frac{C_s \times IFS_{adj} \times EF \times 10^{-6} \, kg/mg}{AT} \qquad \text{(Equation 2)}$$

where:

$$IFS_{adj} = \frac{ED_c \times IRS_c}{BW_c} + \frac{ED_a \times IRS_a}{BW_a} \qquad \text{(Equation 3)}$$

where:

C_s = Chemical concentration in soil (mg/kg)
IFS_{adj} = Age-adjusted soil ingestion factor [(mg-year)/(kg-day)]
IRS_a = Adult soil ingestion rate (mg/day)
IRS_c = Child soil ingestion rate (mg/day)
EF = Exposure frequency (days/year)
ED_a = Adult exposure duration (years)
ED_c = Child exposure duration (years)

BW_a = Adult body weight (kg)
BW_c = Child body weight (kg)
AT = Averaging time (days)

The exposure assumptions for estimating chemical intake from the ingestion of contaminants in soil and sludge are presented in Table F3-4.

Intake Equations for Dermal Contact with Soil and Sludge. The following equation was used to calculate the intake from dermal contact with carcinogenic and noncarcinogenic contaminants in soil and sludge under the construction worker exposure scenarios:

$$Intake = \frac{C_S \, x \, ABS_d \, x \, SA_a \, x \, AF_a \, x \, EF \, x \, ED_a \, x 10^{-6} \, kg / mg}{BW_a \, x \, AT} \qquad \text{(Equation 6)}$$

The following equation was used to calculate the intake from dermal contact with carcinogenic and noncarcinogenic contaminants in soil and sludge under the hypothetical onsite residential exposure scenario:

$$Intake = \frac{C_S \times SFS_{adj} \times ABS \times EF \times 10^{-6} \, kg / mg}{AT} \qquad \text{(Equation 7)}$$

where:

$$SFS_{adj} = \frac{ED_c \times AF_c \times SA_c}{BW_c} + \frac{ED_a \times AF_a \times SA_a}{BW_a} \qquad \text{(Equation 8)}$$

where:

C_s = Chemical concentration in soil (mg/kg)
SFS_{adj} = Age-adjusted dermal contact factor [(mg-year)/kg-day)]
SA_a = Adult exposed skin surface area (cm^2/day)
SA_c = Child exposed skin surface area (cm^2/day)
AF_a = Adult soil-to-skin adherence factor (mg/cm^2)
AF_c = Child soil-to-skin adherence factor (mg/cm^2)
EF = Exposure frequency (days/year)
ED_a = Adult exposure duration (years)
ED_c = Child exposure duration (years)
BW_a = Adult body weight (kg)
BW_c = Child body weight (kg)
AT = Averaging time (days)
ABS_d = Dermal absorption factor

The exposure assumptions for estimating exposure from dermal contact with soil and sludge are presented in Table F3-5. Dermal absorption factor (ABS) values were obtained from NMED guidance (NMED, 2006).

Intake Equation for Inhalation of Dust in Soil and Sludge. The following equation was used to calculate the intake of carcinogenic and noncarcinogenic contaminants associated with inhalation of dust emissions from soil or sludge under the construction worker exposure scenarios:

$$Intake = \frac{C_s \times INH_a \times \left(\frac{1}{PEF}\right) \times EF \times ED}{BW \times AT} \qquad \text{(Equation 11)}$$

The following equation was used to calculate the intake of carcinogenic and noncarcinogenic contaminants associated with inhalation of dust emissions from soil or sludge under the hypothetical onsite residential exposure scenario:

$$Intake = \frac{C_s \times INHF_{adj} \times \left(\frac{1}{PEF}\right) \times EF}{AT} \qquad \text{(Equation 12)}$$

where:

$$INHF_{adj} = \frac{ED_c \times INH_c}{BW_c} + \frac{ED_a \times INH_a}{BW_a} \qquad \text{(Equation 13)}$$

where:

C_s = Chemical concentration in soil (mg/kg)
$INHF_{adj}$ = Age-adjusted inhalation factor [(m^3-year)/(kg-day)]
INH_a = Adult inhalation rate (cubic meter per day [m^3/day])
INH_c = Child inhalation rate (m^3/day)
EF = Exposure frequency (days/year)
ED_a = Adult exposure duration (years)
ED_c = Child exposure duration (years)
BW_a = Adult body weight (kg)
BW_c = Child body weight (kg)
PEF = Particulate emission factor (m^3/kg)
AT = Averaging time (days)

The PEFs for the construction worker and residential calculations were obtained from NMED guidance (NMED, 2006). The exposure assumptions used to estimate exposure from inhalation of dust in ambient air are presented in Table F3-5.

F3.3 Toxicity Assessment

This toxicity assessment evaluates the relationship between the magnitude of exposure to a chemical from SWMU WP-26 and the likelihood of adverse health effects to potentially exposed populations. This assessment provides, where possible, a numerical estimate of the increased likelihood of adverse effects associated with chemical exposure (EPA, 1989). The toxicity assessment contains two steps: hazard characterization and dose-response evaluation. These two components are discussed in the following two subsections.

F3.3.1 Hazard Characterization

Hazard characterization identifies the types of toxic effects a chemical can exert. For the toxicity assessment, chemicals can be divided into two broad groups on the basis of their effects on human health:

noncarcinogens and carcinogens. This classification has been selected because health risks are calculated differently for carcinogenic and noncarcinogenic effects, and separate toxicity values have been developed for them.

Carcinogens are those chemicals suspected of causing cancer following exposure; noncarcinogenic effects cover a wide variety of systemic effects, such as liver toxicity or developmental effects. Some chemicals (such as arsenic) are capable of eliciting both carcinogenic and noncarcinogenic responses; therefore, these carcinogens also are evaluated for systemic (noncarcinogenic) effects.

F3.3.2 Dose-Response Evaluation

The magnitude of chemical toxicity depends on the dose to a receptor. Dose refers to exposure to a chemical concentration over a specified period of time. Human exposures are generally classified as acute (typically less than 2 weeks), subchronic (about 2 weeks to 7 years), or chronic (7 years to a lifetime). This HHRA specifically addresses chronic exposure. Acute exposures and risks are evaluated only when chronic exposure estimates pose a high risk. A dose-response curve describes the relationship between the degree of exposure (the dose) and the incidence of the adverse effects (the response) in the exposed population. EPA uses this dose-response information to establish toxicity values for particular chemicals, as described in the following paragraphs.

F3.3.3 Toxicity Values

Toxicity values (cancer slope factors and noncancer reference doses [also known as RfD]) used in this risk assessment are consistent with the values listed in NMED guidance (NMED, 2006). The toxicity values are from the following primary sources:

- The Integrated Risk Information System (IRIS) database available through the U.S. EPA National Center for Environmental Assessment in Cincinnati, Ohio. IRIS, prepared and maintained by EPA, is an electronic database containing health risk and EPA regulatory information on specific chemicals (EPA, 2006).

- The Health Effects Assessment Summary Tables (HEAST), provided by the U.S. EPA Office of Solid Waste and Emergency Response (EPA, 1997b), is a compilation of toxicity values published in various health effects documents issued by EPA.

- The National Center for Environmental Assessment (NCEA), U.S. EPA Office of Research and Development provides provisional toxicity values for chemicals that have not been included in IRIS or HEAST

F3.3.3.1 Reference Doses for Noncancer Effects

The toxicity value describing the dose-response relationship for noncancer effects is the RfD value. For noncarcinogenic effects, the body's protective mechanisms must be overcome before an adverse effect is manifested. If exposure is high enough and these protective mechanisms (or thresholds) are exceeded, adverse health effects can occur. EPA attempts to identify the upper bound of this tolerance range in the development of noncancer toxicity values. EPA uses the apparent toxic threshold value, in conjunction with uncertainty factors based on the strength of the toxicological evidence, to derive an RfD. EPA defines an RfD as follows:

> In general, the RfD is an estimate (with uncertainty spanning perhaps an order of magnitude) of a daily exposure to the human population (including sensitive subgroups) that is likely to be without an appreciable risk of deleterious effects during a lifetime. The RfD is generally expressed in units of mg/kg-day (EPA, 1989).

This risk assessment uses available chronic RfDs for the oral and inhalation exposure routes. Since no toxicity values specific to skin contact have been derived by EPA, dermal slope factors and RfDs were derived in accordance with the EPA guidance (2004). Based on this current guidance, the only chemical for which an adjustment is recommended is cadmium. Therefore, since cadmium was not selected as a COPC, no adjustments were made for dermal toxicity values. The RfDs for the COPC identified at SWMU WP-26 are summarized in Table F3-6.

F3.3.3.2 Slope Factors for Cancer Effects

The dose-response relationship for cancer effects is expressed as a cancer slope factor that converts estimated intake directly to excess lifetime cancer risk (ELCR). Slope factors are presented in units of risk per level of exposure (or intake). The data used for estimating the dose-response relationship are taken from lifetime animal studies or human occupational or epidemiological studies where excess cancer risk has been associated with exposure to the chemical. However, because risk at low intake levels cannot be directly measured in animal or human epidemiological studies, a number of mathematical models and procedures have been developed to extrapolate from the high doses used in the studies to the low doses typically associated with environmental exposures. The model choice leads to uncertainty. EPA assumes linearity at low doses and uses the linearized multistage procedure when uncertainty exists about the mechanism of action of a carcinogen and when information suggesting nonlinearity is absent.

It is assumed, therefore, that if a cancer response occurs at the dose levels used in the study, then there is some probability that a response will occur at all lower exposure levels (that is, a dose-response relationship with no threshold is assumed). Moreover, the dose-response slope chosen is usually the UCL on the dose-response curve observed in the laboratory studies. As a result, uncertainty and conservatism are built into the EPA risk extrapolation approach. EPA has stated that cancer risks estimated by this method produce estimates that "provide a rough but plausible upper limit of risk." In other words, it is not likely that the true risk would be much more than the estimated risk, but "the true value of the risk is unknown and may be as low as zero" (EPA, 1996). The cancer slope factors used in this assessment are summarized in Table F3-6.

As a conservative measure, it was assumed that all chromium detected in soil and sludge from SWMU WP-26 was in the form of hexavalent chromium so toxicity values for hexavalent chromium were used in the calculations.

F3.4 Risk Characterization

This section summarizes the approach used to develop the human health risk estimates for SWMU WP-26 and presents a quantitative risk characterization for soil and sludge samples. In this risk characterization step, quantification of risk is accomplished by combining the results of the exposure assessment (estimated chemical intakes) with the results of the dose-response assessment (toxicity values established in the toxicity assessment) to provide numerical estimates of potential health effects. The quantification approach differs for potential noncancer and cancer effects, as described in the following subsections.

Although this HHRA produces numerical estimates of risk, it should be recognized that these numbers might not predict actual health outcomes because they are based largely on hypothetical assumptions. Their purpose is to provide a frame of reference for risk management decision-making. Any actual risks

are likely to be lower than these estimates, and may even be zero. Interpretation of the risk estimates provided should consider the nature and weight of evidence supporting these estimates, as well as the magnitude of uncertainty surrounding them.

For the purposes of this evaluation, the potential for unacceptable human health risk is identified using the following risk thresholds:

- ELCR values are compared to NMED's target risk of $1x10^{-5}$ used for developing SSLs (NMED, 2006).
- A hazard index (HI) (the ratio of chemical intake to the RfD) greater than 1 indicates that there is some potential for adverse noncancer health effects associated with exposure to the contaminants of concern.

F3.4.1 Cancer Risk Estimation Method

The potential for cancer effects is evaluated by estimating ELCR. This risk is the incremental increase in the probability of developing cancer during one's lifetime in addition to the background probability of developing cancer (that is, if no exposure to site chemicals occurs). For example, a $2x10^{-6}$ ELCR means that, for every 1 million people exposed to the carcinogen throughout their lifetimes, the average incidence of cancer might increase by two cases of cancer. The background probability of developing cancer is about one in four (American Cancer Society, 1993). As previously mentioned, cancer slope factors developed by the EPA represent upper-bound estimates, so any cancer risks generated in this assessment should be regarded as an upper bound on the potential cancer risks rather than accurate representations of true cancer risk. The true cancer risk is likely to be less than that predicted (EPA, 1989). For SWMU WP-26, ELCRs were estimated by using the following formula:

$$Risk = CDI \times SF \qquad \text{(Equation 16)}$$

where:

Risk = ELCR (unitless probability)
CDI = Chronic daily intake averaged over a lifetime (mg/kg-day); referred to as Intake in Section F3.2.4
SF = Cancer slope factor $(mg/kg\text{-}day)^{-1}$

Although synergistic or antagonistic interactions might occur between cancer-causing chemicals and other chemicals, information is generally lacking in the toxicological literature to predict quantitatively the effects of these potential interactions. Therefore, cancer risks for individual chemicals are treated as additive (summed) within an exposure route in this assessment. This is consistent with the EPA guidelines on chemical mixtures (EPA, 1986). For estimating the cancer risks from exposure to multiple carcinogens from a single exposure route, the following equation is used:

$$Risk_T = \sum_1^N Risk_i \qquad \text{(Equation 17)}$$

where:

$Risk_T$ = Total cancer risk from route of exposure
$Risk_i$ = Cancer risk for the ith chemical
N = Number of chemicals

F3.4.2 Noncancer Risk Estimation Method

For noncancer effects, the likelihood that a receptor will develop an adverse effect is estimated by comparing the predicted level of exposure for a particular chemical with the highest level of exposure that is considered protective (that is, its RfD). The ratio of the chronic daily intake divided by RfD is termed the HQ:

$$HQ = CDI / RfD \qquad \text{(Equation 18)}$$

When the HQ for a chemical exceeds 1 (that is, exposure exceeds RfD), there is a concern for potential noncancer health effects. To assess the potential for noncancer effects posed by exposure to multiple chemicals, an HI approach was used according to EPA guidance (EPA, 1989). This approach assumes that the noncancer hazard associated with exposure to more than one chemical is additive; therefore, synergistic or antagonistic interactions between chemicals are not accounted for. The HI may exceed 1 even if all the individual HQs are less than 1. In this case, the chemicals may be segregated by similar mechanisms of toxicity and toxicological effects. Separate HIs may then be derived based on mechanism and effect. The HI is calculated as follows:

$$HI = \sum_1^N E_i / RfD_i \qquad \text{(Equation 19)}$$

where:

HI = Hazard index
E_i = Daily intake of the ith chemical (mg/kg-day)
RfD_i = Reference dose of the ith chemical (mg/kg-day)
N = Number of chemicals

F3.4.3 Summary of Soil Risk Estimates by Exposure Scenario

This section summarizes the risk estimates for the construction worker and hypothetical onsite residential exposure scenarios considered for SWMU WP-26. The COPC identified for soil and sludge is described in Section F3.1 and presented in Tables F3-3 and F3-4 for the residential and construction worker scenarios, respectively. Risk estimates for the construction worker and the hypothetical onsite residential exposure scenarios are provided for the ingestion, dermal, and inhalation routes, as well as cumulative risks across all exposure routes.

A summary of the risk estimates for each exposure scenario is provided in Table F3-7. The risk calculation data sheets used to develop the risk summary tables for each of the soil and sludge exposure scenarios described below are provided in Attachment 2 (Tables F2-A through F2-H).

Onsite Construction Worker Scenario

Potential exposures to surface soil and sludge, surface soil only, mixed-zone soil and sludge, and mixed-zone soil only under current and future site conditions were evaluated under this scenario. Potential routes of exposure to soil and sludge include incidental ingestion, dermal contact, and inhalation of dust from ambient air.

The potential cumulative ELCR for the construction worker is based on chromium (the only COPC) and is $1x10^{-4}$ for surface soil and sludge, and $1x10^{-5}$ for surface soil only. For mixed-zone soil and sludge the ELCR is $6x10^{-5}$. The ELCRs associated with exposure to surface soil and sludge, and mixed-zone soil and sludge exceed NMED's target risk of $1x10^{-5}$. The risk associated with chromium exposure is from the inhalation exposure route only since an oral slope factor (SF) is not available for chromium. The potential HI for noncancer effects is 1 for surface soil and sludge, 0.1 for surface soil only, and 0.7 for mixed-zone soil and sludge.

Hypothetical Onsite Residential Scenario

Hypothetical exposures to surface soil and sludge under future site conditions were evaluated for the residential scenario. Assumed routes of exposure to soil and sludge include incidental ingestion, dermal contact, and inhalation of dust from ambient air.

The potential cumulative ELCR for the future resident is $2x10^{-6}$ for surface soil and sludge and is based on exposure to chromium through the inhalation route. The potential HI for noncancer effects is 1 for surface soil and sludge.

F3.5 Uncertainty Analysis

Several sources of uncertainty are associated with the overall estimates of ELCR and noncancer hazard as presented in this HHRA. The sources are generally associated with sampling and analysis, exposure assumptions, toxicity values, and risk characterization. Some site-specific considerations of uncertainties are described below.

F3.5.1 Sampling and Analysis

The soil and sludge data available for SWMU WP-26 provide adequate spatial coverage and number of samples to select COPCs and to calculate representative exposure point concentrations (most analytes have at least 20 samples). However, for some analytical groups, such as pesticides, there are a smaller number of samples (only one to 10 samples for several pesticides) and more uncertainty is associated with eliminating these analytes as COPCs. However, since none of the pesticides were detected at levels exceeding residential or construction worker SSLs, it is not anticipated that risks associated with exposure to pesticides in soil or sludge would be a significant contributor to overall cumulative risks at SWMU WP-26.

Although there is some uncertainty in eliminating analytes as COPCs if they are not detected in any samples, the detection limit screen presented in Section F3.1 indicates that detection limits are generally lower than the residential SSLs and construction worker SSLs. Therefore, there is minimal uncertainty with eliminating these analytes as COPCs because even if they were present at or slightly below the detection limit, the concentrations are lower than the SSLs.

The data for chromium is based on analysis of total chromium and does not provide information related to the forms of chromium present in the soil and sludge at SWMU WP-26. Consequently, the assumption is

made for the HHRA that the chromium is present as hexavalent chromium. This assumption may tend to result in an overestimation of risk and noncancer hazards since hexavalent chromium is the most toxic form of the metal.

F3.5.2 Exposure Assumptions

Although residential use of the site in the future is not anticipated, a residential scenario was used to illustrate risks associated with unrestricted future land use of SWMU WP-26. Therefore, residential risks may tend to overestimate risks associated with the actual future land use of the site (Airfield Operations and Maintenance).

The particulate emission factor for the construction worker considers windborne dust emissions and emissions from vehicle traffic associated with construction activities. Risks associated with the inhalation exposure route for the construction worker may be overestimated if actual construction activities do not include vehicle traffic.

F3.5.3 Toxicity Values

As stated above, it was assumed for the HHRA that chromium is present as hexavalent chromium and therefore, the toxicity values for hexavalent chromium were used in the risk calculations. These risks and noncancer hazards may be overestimated because a mixture of forms of chromium is probably present at the site, not solely hexavalent chromium.

F3.5.4 Risk Characterization

In summary, HHRAs use conservative, health-protective assumptions to evaluate risks and noncancer hazards. Any actual risks are likely to be lower than the estimates presented in the Risk Characterization summary, and may even be zero.

F3.6 Conclusions and Recommendations

Table F3-7 presents the overall risk conclusion for each COPC under the sludge-and-soil scenarios and the soil scenarios. Quantification of risk was accomplished by combining the results of the exposure assessment (estimated chemical intakes) with the results of the dose-response assessment (toxicity values established in the toxicity assessment) to provide numerical estimates of potential health effects.

For the purposes of this evaluation, the potential for unacceptable human health risk was identified using the following risk thresholds:

- ELCR values are compared to NMED's target risk of $1x10^{-5}$ used for developing SSLs (NMED, 2006); and

- An HI (the ratio of chemical intake to the RfD) greater than 1 indicates that there is some potential for adverse noncancer health effects associated with exposure to the contaminants of concern.

Risk estimates for the construction worker and the hypothetical onsite residential exposure scenarios are provided for the ingestion, dermal, and inhalation routes, as well as cumulative risks across all exposure routes.

F3.6.1 Onsite Construction Worker Scenario

The potential cumulative ELCR for the construction worker is based on chromium (the only COPC) and is $1x10^{-4}$ for surface soil and sludge, and $1x10^{-5}$ for surface soil only. For mixed-zone soil and sludge the ELCR is $6x10^{-5}$. No COPCs were identified for mixed-zone soil only, so quantitative estimates of risk were not calculated for the mixed-zone soil medium.

The risk associated with chromium exposure is from the inhalation exposure route only since an oral SF is not available for chromium. It is important to note that the inhalation SF for hexavalent chromium was used in the calculations as a conservative step because data are not available to provide information related to the form of chromium present at SWMU WP-26. However, it is likely that the chromium is not all present in the form of hexavalent chromium. Since trivalent chromium is not considered carcinogenic, the potential risks are most likely overestimated by assuming all chromium in the soil and sludge at SWMU WP-26 is hexavalent.

The ELCRs associated with exposure to surface soil and sludge, and mixed-zone soil and sludge exceed NMED's target risk of $1x10^{-5}$. The ELCR for surface soil only does not exceed $1x10^{-5}$ and for mixed-zone soil, the EPC does not exceed the SSLs so potential risks would be below $1x10^{-5}$. The potential HI for noncancer effects is 1 for surface soil and sludge, 0.1 for surface soil only, and 0.7 for mixed-zone soil and sludge. Based on these results, the removal of sludge would reduce the highest concentrations of chromium and ultimately reduce potential risk to construction workers.

F3.6.2 Hypothetical Onsite Residential Scenario

The potential cumulative ELCR for the future resident is $2x10^{-6}$ for surface soil and sludge and is based on exposure to chromium through the inhalation route. This result is less than the NMED target risk of $1x10^{-5}$. The potential HI for noncancer effects is 1 for surface soil and sludge. No COPCs were selected for the other media (surface soil only, mixed-zone soil and sludge, and mixed-zone soil only) because the EPCs did not exceed the SSL for chromium indicating potential risks for these media would also be less than $1x10^{-5}$ and HIs would be less than 1.

Although risks for the hypothetical residential scenario are less than the NMED target risk level based on current conditions, removal of sludge would reduce the highest concentrations of chromium and ultimately reduce potential risk to hypothetical future residential receptors.

Figure F3-1. Conceptual Site Model for Human Health Risk Assessment at Site WP-26
Kirtland Air Force Base, New Mexico

Table F3-1. HHRA Soil Summary Statistics and Screening Level Comparisons
SWMU WP-26 Sewage Lagoons Baseline Human Health Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Grouping	Chemical Class	Parameter	Number of Detects	Number of Analyses	Frequency of Detects	Percent Detects	Units	Minimum Detected Value	Maximum Detected Value	Range of Detected Values	Location of Maximum Detected Concentration	Depth of Maximum Detected Value	Arithmetic Mean Value	Standard Deviation	Exposure Point Concentration (EPC)	EPC Basis (may be Max)	NMED Residential Soil Screening Level	Maximum Detected Value Exceeds Residential Screening Level?	EPC Exceeds Residential Screening Level?	NMED Construction Worker Soil Screening Level	Maximum Detected Value Exceeds Construction Worker Screening Level?	EPC Exceeds Construction Worker Screening Level?	NMED HRMB-Approved Surface Soil Background Concentrations, 1998[d]	NMED HRMB-Approved Subsurface Soil Background Concentrations, 1998[e]	MDC Exceeds Subsurface Soil Background Concentration?
Sludge and Soil (0 to 2 ft bgs)	PEST	4,4'-DDD	2	51	2/51	4	ug/kg	0.98	6.7	0.980 - 6.70	WP26-SS-2682	0 to 0.5 ft	0.421	0.902	0.633	95% Student's-t UCL	2.44E+04	No	No	8.07E+05	No	No	--	--	--
Sludge and Soil (0 to 2 ft bgs)	PEST	4,4'-DDE	12	51	12/51	24	ug/kg	0.28	140	0.280 - 140	WP26-SS-2682	0 to 0.5 ft	3.55	19.8	20.8	97.5% Chebyshev (Mean, Sd) UCL	1.72E+04	No	No	5.70E+05	No	No	--	--	--
Sludge and Soil (0 to 2 ft bgs)	SVOC	4-Chloroaniline	1	50	1/50	2	ug/kg	220	220	220 - 220	WP26-SS-2682	0 to 0.5 ft	14.9	29.6	21.9	95% Student's-t UCL	NA	NA	NA	NA	NA	NA	--	--	--
Sludge and Soil (0 to 2 ft bgs)	PEST	Aldrin	4	51	4/51	8	ug/kg	0.27	0.56	0.270 - 0.560	WP26-SB-2656	0.5 to 1 ft	0.161	0.107	0.186	95% Student's-t UCL	2.84E+02	No	No	6.99E+03	No	No	--	--	--
Sludge and Soil (0 to 2 ft bgs)	METAL	Aluminum	124	124	124/124	100	mg/kg	4300	18000	4300 - 18000	WP26-SB-2676	0.5 to 1 ft	7880	2130	8190	95% Approximate Gamma UCL	7.78E+04	No	No	1.44E+04	Yes	No	N/A	N/A	--
Sludge and Soil (0 to 2 ft bgs)	SVOC	Anthracene	1	50	1/50	2	ug/kg	46	46	46.0 - 46.0	WP26-SS-2682	0 to 0.5 ft	9.47	5.28	10.7	95% Student's-t UCL	2.20E+07	No	No	8.60E+07	No	No	--	--	--
Sludge and Soil (0 to 2 ft bgs)	METAL	Arsenic	124	124	124/124	100	mg/kg	0.72	9.8	0.720 - 9.80	WP26-SS-2679	0 to 0.5 ft	2.52	1.81	3.22	95% Chebyshev (Mean, Sd) UCL	3.90E+00	Yes	No	8.52E+01	No	No	5.6	4.4	Yes
Sludge and Soil (0 to 2 ft bgs)	METAL	Barium	124	124	124/124	100	mg/kg	58	900	58.0 - 900	WP26-SB-2640	1 to 2 ft	163	132	215	95% Chebyshev (Mean, Sd) UCL	1.56E+04	No	No	6.02E+04	No	No	200	200	Yes
Sludge and Soil (0 to 2 ft bgs)	SVOC	Benzo (a) anthracene	2	50	2/50	4	ug/kg	44	320	44.0 - 320	WP26-SS-2682	0 to 0.5 ft	17.4	44	44.5	95% Chebyshev (Mean, Sd) UCL	6.21E+03	No	No	2.12E+05	No	No	--	--	--
Sludge and Soil (0 to 2 ft bgs)	SVOC	Benzo (a) pyrene	1	50	1/50	2	ug/kg	310	310	310 - 310	WP26-SS-2682	0 to 0.5 ft	16.5	42.4	26.6	95% Student's-t UCL	6.21E+02	No	No	2.12E+04	No	No	--	--	--
Sludge and Soil (0 to 2 ft bgs)	SVOC	Benzo (b) fluoranthene	2	50	2/50	4	ug/kg	160	760	160 - 760	WP26-SS-2682	0 to 0.5 ft	31.4	107	97.4	95% Chebyshev (Mean, Sd) UCL	6.21E+03	No	No	2.12E+05	No	No	--	--	--
Sludge and Soil (0 to 2 ft bgs)	SVOC	Bis (2-ethylhexyl) phthalate	4	50	4/50	8	ug/kg	47	2200	47.0 - 2200	WP26-SS-2682	0 to 0.5 ft	73.9	317	269	95% Chebyshev (Mean, Sd) UCL	3.47E+05	No	No	4.60E+06	No	No	--	--	--
Sludge and Soil (0 to 2 ft bgs)	METAL	Cadmium	89	124	89/124	72	mg/kg	0.11	66	0.110 - 66.0	WP26-SS-2685	0 to 0.5 ft	5.59	15.9	19.8	99% Chebyshev (Mean, Sd) UCL	3.90E+01	Yes	No	1.54E+02	No	No	<1	0.9	Yes
Sludge and Soil (0 to 2 ft bgs)	METAL	Chromium[a,c]	124	124	124/124	100	mg/kg	3.9	1600	3.90 - 1600	WP26-SS-2677	0 to 0.5 ft	101	295	266	97.5% Chebyshev (Mean, Sd) UCL	2.34E+02	Yes	Yes	2.61E+01	Yes	Yes	17.3	12.8	Yes
Sludge and Soil (0 to 2 ft bgs)	SVOC	Chrysene	2	50	2/50	4	ug/kg	110	540	110 - 540	WP26-SS-2682	0 to 0.5 ft	26.4	75.4	72.8	95% Chebyshev (Mean, Sd) UCL	6.15E+05	No	No	2.12E+07	No	No	--	--	--
Sludge and Soil (0 to 2 ft bgs)	PEST	Dieldrin	12	51	12/51	24	ug/kg	0.27	66	0.270 - 66.0	WP26-SS-2682	0 to 0.5 ft	3.12	12.7	14.2	97.5% Chebyshev (Mean, Sd) UCL	3.04E+02	No	No	1.02E+04	No	No	--	--	--
Sludge and Soil (0 to 2 ft bgs)	SVOC	Fluoranthene	3	50	3/50	6	ug/kg	75	590	75.0 - 590	WP26-SS-2682	0 to 0.5 ft	33.4	82.2	84	95% Chebyshev (Mean, Sd) UCL	2.29E+06	No	No	8.73E+06	No	No	--	--	--
Sludge and Soil (0 to 2 ft bgs)	PEST	Heptachlor	2	51	2/51	4	ug/kg	0.26	0.4	0.260 - 0.400	WP26-SS-2682	0 to 0.5 ft	0.128	0.0754	0.146	95% Student's-t UCL	1.08E+03	No	No	3.63E+04	No	No	--	--	--
Sludge and Soil (0 to 2 ft bgs)	METAL	Iron	123	123	123/123	100	mg/kg	4000	19000	4000 - 19000	WP26-SB-2673	0.5 to 1 ft	9230	3060	9700	95% Approximate Gamma UCL	2.35E+04	No	No	9.29E+04	No	No	N/A	N/A	--
Sludge and Soil (0 to 2 ft bgs)	METAL	Lead	124	124	124/124	100	mg/kg	2.7	590	2.70 - 590	WP26-SS-2682	0 to 0.5 ft	30.8	89	80.7	97.5% Chebyshev (Mean, Sd) UCL	4.00E+02	Yes	No	8.00E+02	No	No	39	11.2	Yes
Sludge and Soil (0 to 2 ft bgs)	METAL	Mercury	111	124	111/124	90	mg/kg	0.003	19	0.00300 - 19.0	WP26-SS-2682	0 to 0.5 ft	0.489	2.03	2.31	99% Chebyshev (Mean, Sd) UCL	1.00E+05	No	No	9.27E+02	No	No	<0.25	<0.1	No
Sludge and Soil (0 to 2 ft bgs)	PEST	Methoxychlor	2	51	2/51	4	ug/kg	0.87	8.7	0.870 - 8.70	WP26-SS-2682	0 to 0.5 ft	0.411	1.19	1.14	95% Chebyshev (Mean, Sd) UCL	NA	NA	NA	NA	NA	NA	--	--	--
Sludge and Soil (0 to 2 ft bgs)	HERB	Pentachlorophenol	12	50	12/50	24	ug/kg	0.16	18	0.160 - 18.0	WP26-SS-2682	0 to 0.5 ft	0.558	2.55	2.81	97.5% Chebyshev (Mean, Sd) UCL	2.98E+04	No	No	1.02E+06	No	No	--	--	--
Sludge and Soil (0 to 2 ft bgs)	SVOC	Phenanthrene	1	50	1/50	2	ug/kg	110	110	110 - 110	WP26-SS-2682	0 to 0.5 ft	10.8	14.3	14.1	95% Student's-t UCL	1.83E+06	No	No	6.90E+06	No	No	--	--	--
Sludge and Soil (0 to 2 ft bgs)	SVOC	Phenol	1	50	1/50	2	ug/kg	41	41	41.0 - 41.0	WP26-SS-2632	0 to 0.5 ft	10.1	4.5	11.2	95% Student's-t UCL	1.83E+07	No	No	6.99E+07	No	No	--	--	--
Sludge and Soil (0 to 2 ft bgs)	SVOC	Pyrene	3	50	3/50	6	ug/kg	49	470	49.0 - 470	WP26-SS-2682	0 to 0.5 ft	18.4	66.7	59.5	95% Chebyshev (Mean, Sd) UCL	2.29E+06	No	No	9.01E+06	No	No	--	--	--
Sludge and Soil (0 to 2 ft bgs)	METAL	Selenium	14	124	14/124	11	mg/kg	0.9	5.1	0.900 - 5.10	WP26-SS-2683	0 to 0.5 ft	0.766	1.06	1.18	95% Chebyshev (Mean, Sd) UCL	3.91E+02	No	No	1.55E+03	No	No	<1	<1	No
Sludge and Soil (0 to 2 ft bgs)	METAL	Silver	84	124	84/124	68	mg/kg	0.17	1100	0.170 - 1100	WP26-SS-2677	0 to 0.5 ft	53.7	185	219	99% Chebyshev (Mean, Sd) UCL	3.91E+02	Yes	No	1.55E+03	No	No	<1	<1	No
Sludge and Soil (0 to 2 ft bgs)	PEST	alpha-BHC	1	51	1/51	2	ug/kg	0.28	0.28	0.280 - 0.280	WP26-SB-2630	0.5 to 1 ft	0.123	0.0655	0.138	95% Student's-t UCL	9.02E+02	No	No	3.00E+04	No	No	--	--	--
Sludge and Soil (0 to 2 ft bgs)	PEST	alpha-Chlordane[b]	5	51	5/51	10	ug/kg	0.59	10	0.590 - 10.0	WP26-SS-2682	0 to 0.5 ft	0.441	1.42	1.31	95% Chebyshev (Mean, Sd) UCL	1.62E+04	No	No	1.30E+05	No	No	--	--	--
Sludge and Soil (0 to 2 ft bgs)	PEST	beta-BHC	2	51	2/51	4	ug/kg	0.86	1.6	0.860 - 1.60	WP26-SS-2682	0 to 0.5 ft	0.202	0.238	0.258	95% Student's-t UCL	3.16E+03	No	No	5.39E+04	No	No	--	--	--
Sludge and Soil (0 to 2 ft bgs)	PEST	gamma-BHC (Lindane)	1	51	1/51	2	ug/kg	0.51	0.51	0.510 - 0.510	WP26-SS-2682	0 to 0.5 ft	0.088	0.0728	0.105	95% Student's-t UCL	4.37E+03	No	No	8.09E+04	No	No	--	--	--
Soil (0 to 2 ft bgs)	PEST	4,4'-DDD	1	48	1/48	2	ug/kg	0.98	0.98	0.980 - 0.980	WP26-SS-2648	0 to 0.5 ft	0.296	0.101	0.321	95% Student's-t UCL	2.44E+04	No	No	8.07E+05	No	No	--	--	--
Soil (0 to 2 ft bgs)	PEST	4,4'-DDE	10	48	10/48	21	ug/kg	0.28	3.9	0.280 - 3.90	WP26-SS-2627	0 to 0.5 ft	0.369	0.762	0.848	95% Chebyshev (Mean, Sd) UCL	1.72E+04	No	No	5.70E+05	No	No	--	--	--
Soil (0 to 2 ft bgs)	PEST	Aldrin	3	48	3/48	6	ug/kg	0.27	0.56	0.270 - 0.560	WP26-SB-2656	0.5 to 1 ft	0.145	0.07	0.162	95% Student's-t UCL	2.84E+02	No	No	6.99E+03	No	No	--	--	--
Soil (0 to 2 ft bgs)	METAL	Aluminum	113	113	113/113	100	mg/kg	4300	18000	4300 - 18000	WP26-SB-2676	0.5 to 1 ft	7800	2190	8140	95% Approximate Gamma UCL	7.78E+04	No	No	1.44E+04	Yes	No	N/A	N/A	--
Soil (0 to 2 ft bgs)	METAL	Arsenic	114	114	114/114	100	mg/kg	0.72	5.7	0.720 - 5.70	WP26-SB-2672	0.5 to 1 ft	2.09	1.07	2.25	95% Approximate Gamma UCL	3.90E+00	Yes	No	8.52E+01	No	No	5.6	4.4	Yes
Soil (0 to 2 ft bgs)	METAL	Barium	114	114	114/114	100	mg/kg	58	900	58.0 - 900	WP26-SB-2640	1 to 2 ft	136	95	151	95% Student's-t UCL	1.56E+04	No	No	6.02E+04	No	No	200	200	Yes
Soil (0 to 2 ft bgs)	SVOC	Bis (2-ethylhexyl) phthalate	2	48	2/48	4	ug/kg	47	150	47.0 - 150	WP26-SS-2638	0 to 0.5 ft	19.4	19.8	24.2	95% Student's-t UCL	3.47E+05	No	No	4.60E+06	No	No	--	--	--
Soil (0 to 2 ft bgs)	METAL	Cadmium	79	114	79/114	69	mg/kg	0.11	14	0.110 - 14.0	WP26-SS-2630	0 to 0.5 ft	0.975	2.37	2.36	97.5% Chebyshev (Mean, Sd) UCL	3.90E+01	No	No	1.54E+02	No	No	<1	0.9	Yes
Soil (0 to 2 ft bgs)	METAL	Chromium[a,c]	114	114	114/114	100	mg/kg	3.9	200	3.90 - 200	WP26-SS-2628	0 to 0.5 ft	17.2	29.1	29.1	95% Chebyshev (Mean, Sd) UCL	2.34E+02	No	No	2.61E+01	Yes	Yes	17.3	12.8	Yes
Soil (0 to 2 ft bgs)	PEST	Dieldrin	9	48	9/48	19	ug/kg	0.27	3.1	0.270 - 3.10	WP26-SS-2648	0 to 0.5 ft	0.333	0.671	0.755	95% Chebyshev (Mean, Sd) UCL	3.04E+02	No	No	1.02E+04	No	No	--	--	--
Soil (0 to 2 ft bgs)	SVOC	Fluoranthene	1	48	1/48	2	ug/kg	75	75	75.0 - 75.0	WP26-SS-2627	0 to 0.5 ft	19.7	8.16	21.7	95% Student's-t UCL	2.29E+06	No	No	8.73E+06	No	No	--	--	--
Soil (0 to 2 ft bgs)	METAL	Iron	113	113	113/113	100	mg/kg	4000	19000	4000 - 19000	WP26-SB-2673	0.5 to 1 ft	8880	2920	9340	95% Student's-t UCL	2.35E+04	No	No	9.29E+04	No	No	N/A	N/A	--
Soil (0 to 2 ft bgs)	METAL	Lead	114	114	114/114	100	mg/kg	2.7	59	2.70 - 59.0	WP26-SS-2628	0 to 0.5 ft	7.4	8.14	10.7	95% Chebyshev (Mean, Sd) UCL	4.00E+02	No	No	8.00E+02	No	No	39	11.2	Yes
Soil (0 to 2 ft bgs)	METAL	Mercury	101	114	101/114	89	mg/kg	0.003	1.1	0.00300 - 1.10	WP26-SS-2627	0 to 0.5 ft	0.061	0.148	0.147	97.5% Chebyshev (Mean, Sd) UCL	1.00E+05	No	No	9.27E+02	No	No	<0.25	<0.1	No
Soil (0 to 2 ft bgs)	HERB	Pentachlorophenol	10	48	10/48	21	ug/kg	0.16	2.1	0.160 - 2.10	WP26-SS-2646	0 to 0.5 ft	0.168	0.343	0.384	95% Chebyshev (Mean, Sd) UCL	2.98E+04	No	No	1.02E+06	No	No	--	--	--
Soil (0 to 2 ft bgs)	SVOC	Phenol	1	48	1/48	2	ug/kg	41	41	41.0 - 41.0	WP26-SS-2632	0 to 0.5 ft	10.2	4.59	11.3	95% Student's-t UCL	1.83E+07	No	No	6.99E+07	No	No	--	--	--
Soil (0 to 2 ft bgs)	SVOC	Pyrene	1	48	1/48	2	ug/kg	49	49	49.0 - 49.0	WP26-SS-2627	0 to 0.5 ft	7.33	6.18	8.83	95% Student's-t UCL	2.29E+06	No	No	9.01E+06	No	No	--	--	--
Soil (0 to 2 ft bgs)	METAL	Selenium	4	114	4/114	4	mg/kg	0.9	1.1	0.900 - 1.10	WP26-SS-2628	0 to 0.5 ft	0.462	0.097	0.477	95% Student's-t UCL	3.91E+02	No	No	1.55E+03	No	No	<1	<1	No
Soil (0 to 2 ft bgs)	METAL	Silver	74	114	74/114	65	mg/kg	0.17	110	0.170 - 110	WP26-SS-2627	0 to 0.5 ft	6.1	17.3	22.2	99% Chebyshev (Mean, Sd) UCL	3.91E+02	No	No	1.55E+03	No	No	<1	<1	No
Soil (0 to 2 ft bgs)	PEST	alpha-BHC	1	48	1/48	2	ug/kg	0.28	0.28	0.280 - 0.280	WP26-SB-2630	0.5 to 1 ft	0.114	0.0245	0.12	95% Student's-t UCL	9.02E+02	No	No	3.00E+04	No	No	--	--	--
Soil (0 to 2 ft bgs)	PEST	alpha-Chlordane[b]	3	48	3/48	6	ug/kg	0.59	0.77	0.590 - 0.770	WP26-SS-2627	0 to 0.5 ft	0.199	0.125	0.229	95% Student's-t UCL	1.62E+04	No	No	1.30E+05	No	No	--	--	--
Soil (0 to 2 ft bgs)	PEST	beta-BHC	1	48	1/48	2	ug/kg	0.86	0.86	0.860 - 0.860	WP26-SS-2648	0 to 0.5 ft	0.162	0.103	0.187	95% Student's-t UCL	3.16E+03	No	No	5.39E+04	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	VOC	1,1-Dichloroethene	2	36	2/36	6	ug/kg	0.72	1.2	0.720 - 1.20	WP26-SB-2646	9 to 10 ft	0.367	0.162	0.412	95% Student's-t UCL	2.06E+05	No	No	6.78E+05	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	VOC	2-Butanone	1	36	1/36	3	ug/kg	7.2	7.2	7.20 - 7.20	WP26-SB-2658	11 to 12 ft	1.18	1.04	1.47	95% Student's-t UCL	3.18E+07	No	No	4.87E+07	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	SVOC	2-Methylnaphthalene	2	123	2/123	2	ug/kg	1400	1500	1400 - 1500	WP26-SB-2673	4 to 5 ft	33.3	183	105	95% Chebyshev (Mean, Sd) UCL	NA	NA	NA	NA	NA	NA	--	--	--
Sludge and Soil (0 to 12 ft bgs)	PEST	4,4'-DDD	2	123	2/123	2	ug/kg	0.98	6.7	0.980 - 6.70	WP26-SS-2682	0 to 0.5 ft	0.342	0.581	0.429	95% Student's-t UCL	2.44E+04	No	No	8.07E+05	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	PEST	4,4'-DDE	28	123	28/123	23	ug/kg	0.27	140	0.270 - 140	WP26-SS-2682	0 to 0.5 ft	1.6	12.8	8.78	97.5% Chebyshev (Mean, Sd) UCL	1.72E+04	No	No	5.70E+05	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	PEST	4,4'-DDT	1	123	1/123	1	ug/kg	1	1	1.00 - 1.00	WP26-SB-2673	4 to 5 ft	0.322	0.124	0.341	95% Student's-t UCL	1.72E+04	No	No	1.38E+05	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	SVOC	4-Chloroaniline	1	123	1/123	1	ug/kg	220	220	220 - 220	WP26-SS-2682	0 to 0.5 ft	13.3	20.8	16.4	95% Student's-t UCL	NA	NA	NA	NA	NA	NA	--	--	--
Sludge and Soil (0 to 12 ft bgs)	VOC	Acetone	1	36	1/36	3	ug/kg	35	35	35.0 - 35.0	WP26-SB-2658	11 to 12 ft	3.86	5.35	5.37	95% Student's-t UCL	2.81E+07	No	No	9.85E+07	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	SVOC	Acenaphthene	2	123	2/123	2	ug/kg	3100	3700	3100 - 3700	WP26-SB-2673	4 to 5 ft	60.9	433	231	95% Chebyshev (Mean, Sd) UCL	3.73E+06	No	No	1.41E+07	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	SVOC	Acenaphthylene	1	123	1/123	1	ug/kg	150	150	150 - 150	WP26-SB-2673	4 to 5 ft	10.6	14.6	12.8	95% Student's-t UCL	NA	NA	NA	NA	NA	NA	--	--	--
Sludge and Soil (0 to 12 ft bgs)	PEST	Aldrin	5	123	5/123	4	ug/kg	0.27	0.56	0.270 - 0.560	WP26-SB-2656	0.5 to 1 ft	0.145	0.0713	0.156	95% Student's-t UCL	2.84E+02	No	No	6.99E+03	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	METAL	Aluminum	228	228	228/228	100	mg/kg	2800	18000	2800 - 18000	WP26-SB-2672	9 to 10 ft	7950	2300	8200	95% Student's-t UCL	7.78E+04	No	No	1.44E+04	Yes	No	N/A	N/A	--
Sludge and Soil (0 to 12 ft bgs)	SVOC	Anthracene	3	123	3/123	2	ug/kg	46	4800	46.0 - 4800	WP26-SB-2673	4 to 5 ft	78.1	543	292	95% Chebyshev (Mean, Sd) UCL	2.20E+07	No	No	8.60E+07	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	METAL	Arsenic	228	228	228/228	100	mg/kg	0.72	9.8	0.720 - 9.80	WP26-SS-2679	0 to 0.5 ft	2.8	1.6	2.98	95% Approximate Gamma UCL	3.90E+00	Yes	No	8.52E+01	No	No	5.6	4.4	Yes
Sludge and Soil (0 to 12 ft bgs)	METAL	Barium	228	228	228/228	100	mg/kg	42	900	42.0 - 900	WP26-SB-2640	1 to 2 ft	166	135	205	95% Chebyshev (Mean, Sd) UCL	1.56E+04	No	No	6.02E+04	No	No	200	200	Yes
Sludge and Soil (0 to 12 ft bgs)	SVOC	Benzo (a) anthracene	4	123	4/123	3	ug/kg	44	5100	44.0 - 5100	WP26-SB-2673	4 to 5 ft	95.4	640	347	95% Chebyshev (Mean, Sd) UCL	6.21E+03	No	No	2.12E+05	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	SVOC	Benzo (a) pyrene	3	123	3/123	2	ug/kg	310	6200	310 - 6200	WP26-SB-2673	4 to 5 ft	81.2	591	313	95% Chebyshev (Mean, Sd) UCL	6.21E+02	Yes	No	2.12E+04	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	SVOC	Benzo (b) fluoranthene	5	123	5/123	4	ug/kg	160	6900	160 - 6900	WP26-SB-2673	4 to 5 ft	124	798	438	95% Chebyshev (Mean, Sd) UCL	6.21E+03	Yes	No	2.12E+05	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	SVOC	Benzo (g,h,i) perylene	2	123	2/123	2	ug/kg	1900	2200	1900 - 2200	WP26-SB-2673	4 to 5 ft	41.8	260	144	95% Chebyshev (Mean, Sd) UCL	NA	NA	NA	NA	NA	NA	--	--	--
Sludge and Soil (0 to 12 ft bgs)	SVOC	Bis (2-ethylhexyl) phthalate	7	123	7/123	6	ug/kg	39	2200	39.0 - 2200	WP26-SS-2682	0 to 0.5 ft	42	203	122	95% Chebyshev (Mean, Sd) UCL	3.47E+05	No	No	4.60E+06	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	METAL	Cadmium	169	228	169/228	74	mg/kg	0.046	66	0.0460 - 66.0	WP26-SS-2685	0 to 0.5 ft	3.21	12	8.17	97.5% Chebyshev (Mean, Sd) UCL	3.90E+01	Yes	No	1.54E+02	No	No	<1	0.9	Yes
Sludge and Soil (0 to 12 ft bgs)	METAL	Chromium[a,c]	228	228	228/228	100	mg/kg	3.7	1600	3.70 - 1600	WP26-SS-2677	0 to 0.5 ft	59.8	222	152	97.5% Chebyshev (Mean, Sd) UCL	2.34E+02	Yes	No	2.61E+01	Yes	Yes	17.3	12.8	Yes
Sludge and Soil (0 to 12 ft bgs)	SVOC	Chrysene	4	123	4/123	3	ug/kg	110	4900	110 - 4900	WP26-SB-2673	4 to 5 ft	95.3	597	330	95% Chebyshev (Mean, Sd) UCL	6.15E+05	No	No	2.12E+07	No	No	--	--	--

Table F3-1. HHRA Soil Summary Statistics and Screening Level Comparisons
SWMU WP-26 Sewage Lagoons Baseline Human Health Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Grouping	Chemical Class	Parameter	Number of Detects	Number of Analyses	Frequency of Detects	Percent Detects	Units	Minimum Detected Value	Maximum Detected Value	Range of Detected Values	Location of Maximum Detected Concentration	Depth of Maximum Detected Value	Arithmetic Mean Value	Standard Deviation	Exposure Point Concentration (EPC)	EPC Basis (may be Max)	NMED Residential Soil Screening Level	Maximum Detected Value Exceeds Residential Screening Level?	EPC Exceeds Residential Screening Level?	NMED Construction Worker Soil Screening Level	Maximum Detected Value Exceeds Construction Worker Screening Level?	EPC Exceeds Construction Worker Screening Level?	NMED HRMB-Approved Surface Soil Background Concentrations, 1998[d]	NMED HRMB-Approved Subsurface Soil Background Concentrations, 1998[e]	MDC Exceeds Subsurface Soil Background Concentration?
Sludge and Soil (0 to 12 ft bgs)	SVOC	Dibenzo (a,h) anthracene	2	123	2/123	2	ug/kg	1000	4100	1000 - 4100	WP26-SB-2673	4 to 5 ft	51.2	379	200	95% Chebyshev (Mean, Sd) UCL	6.21E+02	Yes	No	2.12E+04	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	SVOC	Dibenzofuran	2	123	2/123	2	ug/kg	2100	2400	2100 - 2400	WP26-SB-2673	4 to 5 ft	47.1	285	159	95% Chebyshev (Mean, Sd) UCL	1.42E+05	No	No	5.52E+05	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	PEST	Dieldrin	21	123	21/123	17	ug/kg	0.24	66	0.240 - 66.0	WP26-SS-2682	0 to 0.5 ft	1.39	8.26	6.04	97.5% Chebyshev (Mean, Sd) UCL	3.04E+02	No	No	1.02E+04	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	SVOC	Fluoranthene	5	123	5/123	4	ug/kg	75	17000	75.0 - 17000	WP26-SB-2673	4 to 5 ft	260	1870	994	95% Chebyshev (Mean, Sd) UCL	2.29E+06	No	No	8.73E+06	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	SVOC	Fluorene	2	123	2/123	2	ug/kg	3300	3800	3300 - 3800	WP26-SB-2673	4 to 5 ft	67.2	451	244	95% Chebyshev (Mean, Sd) UCL	2.66E+06	No	No	1.02E+07	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	PEST	Heptachlor	2	123	2/123	2	ug/kg	0.26	0.4	0.260 - 0.400	WP26-SS-2682	0 to 0.5 ft	0.119	0.049	0.126	95% Student's-t UCL	1.08E+03	No	No	3.63E+04	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	SVOC	Indeno (1,2,3-c,d) pyrene	2	123	2/123	2	ug/kg	1900	5000	1900 - 5000	WP26-SB-2673	4 to 5 ft	67.6	480	256	95% Chebyshev (Mean, Sd) UCL	6.21E+03	No	No	2.12E+05	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	METAL	Iron	227	227	227/227	100	mg/kg	4000	25000	4000 - 25000	WP26-SB-2646	9 to 10 ft	10300	3930	10800	95% Student's-t UCL	2.35E+04	Yes	No	9.29E+04	No	No	N/A	N/A	--
Sludge and Soil (0 to 12 ft bgs)	METAL	Lead	228	228	228/228	100	mg/kg	2.5	590	2.50 - 590	WP26-SS-2682	0 to 0.5 ft	20.5	67.2	39.9	95% Chebyshev (Mean, Sd) UCL	4.00E+02	Yes	No	8.00E+02	No	No	39	11.2	Yes
Sludge and Soil (0 to 12 ft bgs)	METAL	Mercury	171	228	171/228	75	mg/kg	0.003	19	0.00300 - 19.0	WP26-SS-2682	0 to 0.5 ft	0.273	1.52	0.899	97.5% Chebyshev (Mean, Sd) UCL	1.00E+05	No	No	9.27E+02	No	No	<0.25	<0.1	No
Sludge and Soil (0 to 12 ft bgs)	PEST	Methoxychlor	3	123	3/123	2	ug/kg	0.87	8.7	0.870 - 8.70	WP26-SS-2682	0 to 0.5 ft	0.316	0.768	0.43	95% Student's-t UCL	NA	NA	NA	NA	NA	NA	--	--	--
Sludge and Soil (0 to 12 ft bgs)	SVOC	Naphthalene	1	123	1/123	1	ug/kg	210	210	210 - 210	WP26-SB-2673	4 to 5 ft	18.9	22	22.2	95% Student's-t UCL	7.95E+04	No	No	2.62E+05	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	VOC	Naphthalene	2	36	2/36	6	ug/kg	0.65	1	0.650 - 1.00	WP26-SB-2658	11 to 12 ft	0.375	0.123	0.41	95% Student's-t UCL	7.95E+04	No	No	2.62E+05	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	HERB	Pentachlorophenol	13	122	13/122	11	ug/kg	0.16	18	0.160 - 18.0	WP26-SS-2682	0 to 0.5 ft	0.27	1.64	0.917	95% Chebyshev (Mean, Sd) UCL	2.98E+04	No	No	1.02E+06	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	SVOC	Phenanthrene	3	123	3/123	2	ug/kg	110	20000	110 - 20000	WP26-SB-2673	4 to 5 ft	270	2090	1090	95% Chebyshev (Mean, Sd) UCL	1.83E+06	No	No	6.90E+06	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	SVOC	Phenol	2	123	2/123	2	ug/kg	41	78	41.0 - 78.0	WP26-SB-2627	9 to 10 ft	11.1	10.2	12.7	95% Student's-t UCL	1.83E+07	No	No	6.99E+07	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	SVOC	Pyrene	5	123	5/123	4	ug/kg	49	13000	49.0 - 13000	WP26-SB-2673	4 to 5 ft	195	1450	1010	97.5% Chebyshev (Mean, Sd) UCL	2.29E+06	No	No	9.01E+06	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	METAL	Selenium	14	228	14/228	6	mg/kg	0.9	5.1	0.900 - 5.10	WP26-SS-2683	0 to 0.5 ft	0.622	0.796	0.709	95% Student's-t UCL	3.91E+02	No	No	1.55E+03	No	No	<1	<1	No
Sludge and Soil (0 to 12 ft bgs)	METAL	Silver	138	228	138/228	61	mg/kg	0.16	1100	0.160 - 1100	WP26-SS-2677	0 to 0.5 ft	29.7	138	121	99% Chebyshev (Mean, Sd) UCL	3.91E+02	Yes	No	1.55E+03	No	No	<1	<1	No
Sludge and Soil (0 to 12 ft bgs)	VOC	Toluene	1	36	1/36	3	ug/kg	2.2	2.2	2.20 - 2.20	WP26-SB-2658	11 to 12 ft	0.432	0.305	0.518	95% Student's-t UCL	2.52E+05	No	No	2.52E+05	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	PEST	alpha-BHC	1	123	1/123	1	ug/kg	0.28	0.28	0.280 - 0.280	WP26-SB-2630	0.5 to 1 ft	0.117	0.0424	0.123	95% Student's-t UCL	9.02E+02	No	No	3.00E+04	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	PEST	alpha-Chlordane[b]	12	123	12/123	10	ug/kg	0.33	10	0.330 - 10.0	WP26-SS-2682	0 to 0.5 ft	0.304	0.921	0.666	95% Chebyshev (Mean, Sd) UCL	1.62E+04	No	No	1.30E+05	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	PEST	beta-BHC	6	123	6/123	5	ug/kg	0.32	4.8	0.320 - 4.80	WP26-SB-2651	4 to 5 ft	0.228	0.474	0.299	95% Student's-t UCL	3.16E+03	No	No	5.39E+04	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	PEST	gamma-BHC (Lindane)	1	123	1/123	1	ug/kg	0.51	0.51	0.510 - 0.510	WP26-SS-2682	0 to 0.5 ft	0.0767	0.0471	0.0837	95% Student's-t UCL	4.37E+03	No	No	8.09E+04	No	No	--	--	--
Sludge and Soil (0 to 12 ft bgs)	PEST	gamma-Chlordane[b]	3	123	3/123	2	ug/kg	0.28	1.1	0.280 - 1.10	WP26-SB-2673	4 to 5 ft	0.155	0.108	0.172	95% Student's-t UCL	1.62E+04	No	No	1.30E+05	No	No	--	--	--
Soil (0 to 12 ft bgs)	VOC	1,1-Dichloroethene	2	36	2/36	6	ug/kg	0.72	1.2	0.720 - 1.20	WP26-SB-2646	9 to 10 ft	0.367	0.162	0.412	95% Student's-t UCL	2.06E+05	No	No	6.78E+05	No	No	--	--	--
Soil (0 to 12 ft bgs)	VOC	2-Butanone	1	36	1/36	3	ug/kg	7.2	7.2	7.20 - 7.20	WP26-SB-2658	11 to 12 ft	1.18	1.04	1.47	95% Student's-t UCL	3.18E+07	No	No	4.87E+07	No	No	--	--	--
Soil (0 to 12 ft bgs)	SVOC	2-Methylnaphthalene	2	121	2/121	2	ug/kg	1400	1500	1400 - 1500	WP26-SB-2673	4 to 5 ft	33.7	184	107	95% Chebyshev (Mean, Sd) UCL	NA	NA	NA	NA	NA	NA	--	--	--
Soil (0 to 12 ft bgs)	PEST	4,4'-DDD	1	120	1/120	1	ug/kg	0.98	0.98	0.980 - 0.980	WP26-SS-2648	0 to 0.5 ft	0.29	0.0641	0.3	95% Student's-t UCL	2.44E+04	No	No	8.07E+05	No	No	--	--	--
Soil (0 to 12 ft bgs)	PEST	4,4'-DDE	26	120	26/120	22	ug/kg	0.27	3.9	0.270 - 3.90	WP26-SS-2627	0 to 0.5 ft	0.28	0.512	0.483	95% Chebyshev (Mean, Sd) UCL	1.72E+04	No	No	5.70E+05	No	No	--	--	--
Soil (0 to 12 ft bgs)	PEST	4,4'-DDT	1	120	1/120	1	ug/kg	1	1	1.00 - 1.00	WP26-SB-2673	4 to 5 ft	0.313	0.064	0.322	95% Student's-t UCL	1.72E+04	No	No	1.38E+05	No	No	--	--	--
Soil (0 to 12 ft bgs)	VOC	Acetone	1	36	1/36	3	ug/kg	35	35	35.0 - 35.0	WP26-SB-2658	11 to 12 ft	3.86	5.35	5.37	95% Student's-t UCL	2.81E+07	No	No	9.85E+07	No	No	--	--	--
Soil (0 to 12 ft bgs)	SVOC	Acenaphthene	2	121	2/121	2	ug/kg	3100	3700	3100 - 3700	WP26-SB-2673	4 to 5 ft	61.8	436	235	95% Chebyshev (Mean, Sd) UCL	3.73E+06	No	No	1.41E+07	No	No	--	--	--
Soil (0 to 12 ft bgs)	SVOC	Acenaphthylene	1	121	1/121	1	ug/kg	150	150	150 - 150	WP26-SB-2673	4 to 5 ft	10.7	14.8	12.9	95% Student's-t UCL	NA	NA	NA	NA	NA	NA	--	--	--
Soil (0 to 12 ft bgs)	PEST	Aldrin	4	120	4/120	3	ug/kg	0.27	0.56	0.270 - 0.560	WP26-SB-2656	0.5 to 1 ft	0.138	0.0462	0.145	95% Student's-t UCL	2.84E+02	No	No	6.99E+03	No	No	--	--	--
Soil (0 to 12 ft bgs)	METAL	Aluminum	217	217	217/217	100	mg/kg	2800	18000	2800 - 18000	WP26-SB-2672	9 to 10 ft	7910	2330	8180	95% Approximate Gamma UCL	7.78E+04	No	No	1.44E+04	Yes	No	N/A	N/A	--
Soil (0 to 12 ft bgs)	SVOC	Anthracene	2	121	2/121	2	ug/kg	3700	4800	3700 - 4800	WP26-SB-2673	4 to 5 ft	78.9	548	296	95% Chebyshev (Mean, Sd) UCL	2.20E+07	No	No	8.60E+07	No	No	--	--	--
Soil (0 to 12 ft bgs)	METAL	Arsenic	218	218	218/218	100	mg/kg	0.72	6.7	0.720 - 6.70	WP26-SB-2639	4 to 5 ft	2.59	1.27	2.97	95% Chebyshev (Mean, Sd) UCL	3.90E+00	Yes	No	8.52E+01	No	No	5.6	4.4	Yes
Soil (0 to 12 ft bgs)	METAL	Barium	218	218	218/218	100	mg/kg	42	900	42.0 - 900	WP26-SB-2640	1 to 2 ft	152	118	187	95% Chebyshev (Mean, Sd) UCL	1.56E+04	No	No	6.02E+04	No	No	200	200	Yes
Soil (0 to 12 ft bgs)	SVOC	Benzo (a) anthracene	2	121	2/121	2	ug/kg	5000	5100	5000 - 5100	WP26-SB-2673	4 to 5 ft	94	645	350	95% Chebyshev (Mean, Sd) UCL	6.21E+03	No	No	2.12E+05	No	No	--	--	--
Soil (0 to 12 ft bgs)	SVOC	Benzo (a) pyrene	2	121	2/121	2	ug/kg	2200	6200	2200 - 6200	WP26-SB-2673	4 to 5 ft	79.9	595	316	95% Chebyshev (Mean, Sd) UCL	6.21E+02	Yes	No	2.12E+04	No	No	--	--	--
Soil (0 to 12 ft bgs)	SVOC	Benzo (b) fluoranthene	3	121	3/121	2	ug/kg	190	6900	190 - 6900	WP26-SB-2673	4 to 5 ft	118	803	436	95% Chebyshev (Mean, Sd) UCL	6.21E+03	Yes	No	2.12E+05	No	No	--	--	--
Soil (0 to 12 ft bgs)	SVOC	Benzo (g,h,i) perylene	2	121	2/121	2	ug/kg	1900	2200	1900 - 2200	WP26-SB-2673	4 to 5 ft	42.3	262	146	95% Chebyshev (Mean, Sd) UCL	NA	NA	NA	NA	NA	NA	--	--	--
Soil (0 to 12 ft bgs)	SVOC	Bis (2-ethylhexyl) phthalate	5	121	5/121	4	ug/kg	39	150	39.0 - 150	WP26-SS-2638	0 to 0.5 ft	19.9	19.9	22.9	95% Student's-t UCL	3.47E+05	No	No	4.60E+06	No	No	--	--	--
Soil (0 to 12 ft bgs)	METAL	Cadmium	159	218	159/218	73	mg/kg	0.046	14	0.0460 - 14.0	WP26-SS-2630	0 to 0.5 ft	0.687	1.79	1.44	97.5% Chebyshev (Mean, Sd) UCL	3.90E+01	No	No	1.54E+02	No	No	<1	0.9	Yes
Soil (0 to 12 ft bgs)	METAL	Chromium[a,c]	218	218	218/218	100	mg/kg	3.7	200	3.70 - 200	WP26-SS-2628	0 to 0.5 ft	14	22.2	20.6	95% Chebyshev (Mean, Sd) UCL	2.34E+02	No	No	2.61E+01	Yes	No	17.3	12.8	Yes
Soil (0 to 12 ft bgs)	SVOC	Chrysene	2	121	2/121	2	ug/kg	4500	4900	4500 - 4900	WP26-SB-2673	4 to 5 ft	91.5	600	329	95% Chebyshev (Mean, Sd) UCL	6.15E+05	No	No	2.12E+07	No	No	--	--	--
Soil (0 to 12 ft bgs)	SVOC	Dibenzo (a,h) anthracene	2	121	2/121	2	ug/kg	1000	4100	1000 - 4100	WP26-SB-2673	4 to 5 ft	51.8	382	203	95% Chebyshev (Mean, Sd) UCL	6.21E+02	Yes	No	2.12E+04	No	No	--	--	--
Soil (0 to 12 ft bgs)	SVOC	Dibenzofuran	2	121	2/121	2	ug/kg	2100	2400	2100 - 2400	WP26-SB-2673	4 to 5 ft	47.7	287	162	95% Chebyshev (Mean, Sd) UCL	1.42E+05	No	No	5.52E+05	No	No	--	--	--
Soil (0 to 12 ft bgs)	PEST	Dieldrin	18	120	18/120	15	ug/kg	0.24	3.1	0.240 - 3.10	WP26-SS-2648	0 to 0.5 ft	0.233	0.452	0.413	95% Chebyshev (Mean, Sd) UCL	3.04E+02	No	No	1.02E+04	No	No	--	--	--
Soil (0 to 12 ft bgs)	SVOC	Fluoranthene	3	121	3/121	2	ug/kg	75	17000	75.0 - 17000	WP26-SB-2673	4 to 5 ft	259	1880	1000	95% Chebyshev (Mean, Sd) UCL	2.29E+06	No	No	8.73E+06	No	No	--	--	--
Soil (0 to 12 ft bgs)	SVOC	Fluorene	2	121	2/121	2	ug/kg	3300	3800	3300 - 3800	WP26-SB-2673	4 to 5 ft	68.1	454	248	95% Chebyshev (Mean, Sd) UCL	2.66E+06	No	No	1.02E+07	No	No	--	--	--
Soil (0 to 12 ft bgs)	SVOC	Indeno (1,2,3-c,d) pyrene	2	121	2/121	2	ug/kg	1900	5000	1900 - 5000	WP26-SB-2673	4 to 5 ft	68.6	484	260	95% Chebyshev (Mean, Sd) UCL	6.21E+03	No	No	2.12E+05	No	No	--	--	--
Soil (0 to 12 ft bgs)	METAL	Iron	217	217	217/217	100	mg/kg	4000	25000	4000 - 25000	WP26-SB-2646	9 to 10 ft	10200	3960	10700	95% Student's-t UCL	2.35E+04	Yes	No	9.29E+04	No	No	N/A	N/A	--
Soil (0 to 12 ft bgs)	METAL	Lead	218	218	218/218	100	mg/kg	2.5	150	2.50 - 150	WP26-SB-2663	7 to 8 ft	7.76	11.9	11.3	95% Chebyshev (Mean, Sd) UCL	4.00E+02	No	No	8.00E+02	No	No	39	11.2	Yes
Soil (0 to 12 ft bgs)	METAL	Mercury	161	218	161/218	74	mg/kg	0.003	1.1	0.00300 - 1.10	WP26-SS-2627	0 to 0.5 ft	0.0387	0.111	0.0856	97.5% Chebyshev (Mean, Sd) UCL	1.00E+05	No	No	9.27E+02	No	No	<0.25	<0.1	No
Soil (0 to 12 ft bgs)	PEST	Methoxychlor	1	120	1/120	1	ug/kg	1.1	1.1	1.10 - 1.10	WP26-SB-2673	9 to 10 ft	0.242	0.0794	0.254	95% Student's-t UCL	NA	NA	NA	NA	NA	NA	--	--	--
Soil (0 to 12 ft bgs)	SVOC	Naphthalene	1	121	1/121	1	ug/kg	210	210	210 - 210	WP26-SB-2673	4 to 5 ft	19	22.1	22.3	95% Student's-t UCL	7.95E+04	No	No	2.62E+05	No	No	--	--	--
Soil (0 to 12 ft bgs)	VOC	Naphthalene	2	36	2/36	6	ug/kg	0.65	1	0.650 - 1.00	WP26-SB-2658	11 to 12 ft	0.375	0.123	0.41	95% Student's-t UCL	7.95E+04	No	No	2.62E+05	No	No	--	--	--
Soil (0 to 12 ft bgs)	HERB	Pentachlorophenol	11	120	11/120	9	ug/kg	0.16	2.1	0.160 - 2.10	WP26-SS-2646	0 to 0.5 ft	0.109	0.221	0.197	95% Chebyshev (Mean, Sd) UCL	2.98E+04	No	No	1.02E+06	No	No	--	--	--
Soil (0 to 12 ft bgs)	SVOC	Phenanthrene	2	121	2/121	2	ug/kg	12000	20000	12000 - 20000	WP26-SB-2673	4 to 5 ft	273	2110	1110	95% Chebyshev (Mean, Sd) UCL	1.83E+06	No	No	6.90E+06	No	No	--	--	--
Soil (0 to 12 ft bgs)	SVOC	Phenol	2	121	2/121	2	ug/kg	41	78	41.0 - 78.0	WP26-SB-2627	9 to 10 ft	11.2	10.3	12.7	95% Student's-t UCL	1.83E+07	No	No	6.99E+07	No	No	--	--	--
Soil (0 to 12 ft bgs)	SVOC	Pyrene	3	121	3/121	2	ug/kg	49	13000	49.0 - 13000	WP26-SB-2673	4 to 5 ft	194	1460	773	95% Chebyshev (Mean, Sd) UCL	2.29E+06	No	No	9.01E+06	No	No	--	--	--
Soil (0 to 12 ft bgs)	METAL	Selenium	4	218	4/218	2	mg/kg	0.9	1.1	0.900 - 1.10	WP26-SS-2628	0 to 0.5 ft	0.457	0.071	0.465	95% Student's-t UCL	3.91E+02	No	No	1.55E+03	No	No	<1	<1	No
Soil (0 to 12 ft bgs)	METAL	Silver	128	218	128/218	59	mg/kg	0.16	110	0.160 - 110	WP26-SS-2627	0 to 0.5 ft	3.77	13	9.27	97.5% Chebyshev (Mean, Sd) UCL	3.91E+02	No	No	1.55E+03	No	No	<1	<1	No
Soil (0 to 12 ft bgs)	VOC	Toluene	1	36	1/36	3	ug/kg	2.2	2.2	2.20 - 2.20	WP26-SB-2658	11 to 12 ft	0.432	0.305	0.518	95% Student's-t UCL	2.52E+05	No	No	2.52E+05	No	No	--	--	--
Soil (0 to 12 ft bgs)	PEST	alpha-BHC	1	120	1/120	1	ug/kg	0.28	0.28	0.280 - 0.280	WP26-SB-2630	0.5 to 1 ft	0.113	0.0158	0.116	95% Student's-t UCL	9.02E+02	No	No	3.00E+04	No	No	--	--	--
Soil (0 to 12 ft bgs)	PEST	alpha-Chlordane[b]	10	120	10/120	8	ug/kg	0.33	0.9	0.330 - 0.900	WP26-SB-2671	4 to 5 ft	0.204	0.131	0.224	95% Student's-t UCL	1.62E+04	No	No	1.30E+05	No	No	--	--	--
Soil (0 to 12 ft bgs)	PEST	beta-BHC	5	120	5/120	4	ug/kg	0.32	4.8	0.320 - 4.80	WP26-SB-2651	4 to 5 ft	0.213	0.46	0.283	95% Student's-t UCL	3.16E+03	No	No	5.39E+04	No	No	--	--	--
Soil (0 to 12 ft bgs)	PEST	gamma-Chlordane[b]	3	120	3/120	3	ug/kg	0.28	1.1	0.280 - 1.10	WP26-SB-2673	4 to 5 ft	0.151	0.0967	0.166	95% Student's-t UCL	1.62E+04	No	No	1.30E+05	No	No	--	--	--

[a] The Chromium VI soil screening level is applied
[b] The Chlordane soil screening level is applied
[c] The Total Chromium background value is applied.
[d] NMED Surface Soil background concentrations from 0 to 6 inches.
[e] NMED Subsurface Soil background concentrations from 6 inches and deeper.
NA - not available.

Table F3-2. Screening-Level Comparisons for Detection Limits
SWMU WP-26 Sewage Lagoons Baseline Human Health Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Grouping	Chemical Class	Parameter	Number of Detects	Number of Analyses	Percent Detects	Units	Minimum Detection Limit for NDs	Maximum Detection Limit for NDs	Mean	Median	NMED Residential Soil Screening Level	Maximum Detection Limit for NDs Exceeds Residential Screening Level?	Mean Detection Limit for NDs Exceeds Residential Screening Level?	NMED Construction Worker Soil Screening Level	Maximum Detection Limit for NDs Exceeds Construction Worker Screening Level?	Mean Detection Limit for NDs Exceeds Construction Worker Screening Level?
HHRA, 0-2 ft, Sludge and Soil	HERB	2,4,5-T	0	50	0	ug/kg	0.89	23	0.762	0.46	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	HERB	2,4,5-TP (Silvex)	0	50	0	ug/kg	0.74	19	0.632	0.38	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	HERB	2,4-D	0	50	0	ug/kg	0.61	16	0.524	0.315	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	HERB	2,4-DB	0	50	0	ug/kg	1.9	49	1.62	1	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	HERB	Dalapon	0	50	0	ug/kg	1	26	0.85	0.5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	HERB	Dicamba	0	50	0	ug/kg	0.89	23	0.762	0.46	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	HERB	Dichloroprop	0	50	0	ug/kg	0.63	16	0.536	0.325	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	HERB	Dinoseb	0	50	0	ug/kg	0.46	12	0.395	0.235	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	HERB	MCPA	0	50	0	ug/kg	0.58	15	0.496	0.3	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	HERB	MCPP	0	50	0	ug/kg	0.47	12	0.401	0.24	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	PEST	4,4'-DDT	0	51	0	ug/kg	0.59	3	0.327	0.305	1.72E+04	No	No	1.38E+05	No	No
HHRA, 0-2 ft, Sludge and Soil	PEST	Endosulfan I	0	51	0	ug/kg	0.18	0.9	0.098	0.09	3.67E+05	No	No	1.40E+06	No	No
HHRA, 0-2 ft, Sludge and Soil	PEST	Endosulfan II	0	51	0	ug/kg	0.29	1.5	0.16	0.15	3.67E+05	No	No	1.40E+06	No	No
HHRA, 0-2 ft, Sludge and Soil	PEST	Endosulfan sulfate	0	51	0	ug/kg	0.28	1.4	0.153	0.14	3.67E+05	No	No	1.40E+06	No	No
HHRA, 0-2 ft, Sludge and Soil	PEST	Endrin	0	51	0	ug/kg	0.31	1.6	0.17	0.155	1.83E+04	No	No	6.99E+04	No	No
HHRA, 0-2 ft, Sludge and Soil	PEST	Endrin aldehyde	0	51	0	ug/kg	0.17	0.87	0.0946	0.09	1.83E+04	No	No	6.99E+04	No	No
HHRA, 0-2 ft, Sludge and Soil	PEST	Endrin ketone	0	51	0	ug/kg	0.21	1.1	0.118	0.11	1.83E+04	No	No	6.99E+04	No	No
HHRA, 0-2 ft, Sludge and Soil	PEST	Heptachlor epoxide	0	51	0	ug/kg	0.43	2.2	0.237	0.22	1.08E+03	No	No	3.63E+04	No	No
HHRA, 0-2 ft, Sludge and Soil	PEST	Toxaphene	0	51	0	ug/kg	16	81	8.76	8	4.42E+03	No	No	1.48E+05	No	No
HHRA, 0-2 ft, Sludge and Soil	PEST	delta-BHC	0	51	0	ug/kg	0.17	0.85	0.0925	0.085	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	PEST	gamma-Chlordane	0	51	0	ug/kg	0.27	1.4	0.148	0.135	1.62E+04	No	No	1.30E+05	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	1,2,4-Trichlorobenzene	0	50	0	ug/kg	28	30	14.4	14.5	6.93E+04	No	No	2.30E+05	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	1,2-Dichlorobenzene	0	50	0	ug/kg	22	24	11.3	11.5	3.74E+04	No	No	3.74E+04	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	1,3-Dichlorobenzene	0	50	0	ug/kg	12	13	6.15	6	3.26E+04	No	No	3.74E+04	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	1,3-Dinitrobenzene	0	50	0	ug/kg	71	77	36.6	36.5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	SVOC	1,4-Dichlorobenzene	0	50	0	ug/kg	14	15	7.02	7	3.95E+04	No	No	1.96E+06	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	2,4,5-Trichlorophenol	0	50	0	ug/kg	10	11	5.1	5	6.11E+06	No	No	2.33E+07	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	2,4,6-Trichlorophenol	0	50	0	ug/kg	10	11	5.1	5	6.11E+03	No	No	2.33E+04	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	2,4-Dichlorophenol	0	50	0	ug/kg	10	11	5.1	5	1.83E+05	No	No	6.99E+05	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	2,4-Dimethylphenol	0	50	0	ug/kg	26	28	13.4	13.5	1.22E+06	No	No	4.66E+06	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	2,4-Dinitrophenol	0	50	0	ug/kg	50	54	25.7	25.5	1.22E+05	No	No	4.66E+05	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	2,4-Dinitrotoluene	0	50	0	ug/kg	23	25	11.8	12	1.22E+05	No	No	4.66E+05	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	2,6-Dinitrotoluene	0	50	0	ug/kg	28	30	14.4	14.5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	SVOC	2-Chloronaphthalene	0	50	0	ug/kg	10	11	5.1	5	3.99E+06	No	No	1.47E+07	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	2-Chlorophenol	0	50	0	ug/kg	21	23	10.8	11	1.66E+05	No	No	5.86E+05	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	2-Methylnaphthalene	0	50	0	ug/kg	19	21	9.76	9.75	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	SVOC	2-Methylphenol	0	50	0	ug/kg	13	14	6.69	6.5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	SVOC	2-Nitroaniline	0	50	0	ug/kg	50	54	25.7	25.5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	SVOC	2-Nitrophenol	0	50	0	ug/kg	10	11	5.1	5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	SVOC	3 & 4-Methylphenol	0	50	0	ug/kg	10	11	5.1	5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	SVOC	3,3'-Dichlorobenzidine	0	50	0	ug/kg	50	54	25.7	25.5	1.08E+04	No	No	3.63E+05	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	3-Nitroaniline	0	50	0	ug/kg	50	54	25.7	25.5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	SVOC	4,6-Dinitro-2-methylphenol	0	50	0	ug/kg	50	54	25.7	25.5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	SVOC	4-Bromophenyl phenyl ether	0	50	0	ug/kg	19	21	9.76	9.75	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	SVOC	4-Chloro-3-methylphenol	0	50	0	ug/kg	24	26	12.3	12.5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	SVOC	4-Chlorophenyl phenyl ether	0	50	0	ug/kg	21	23	10.8	11	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	SVOC	4-Nitroaniline	0	50	0	ug/kg	73	78	37.4	37.3	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	SVOC	4-Nitrophenol	0	50	0	ug/kg	43	46	22.2	22	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	SVOC	Acenaphthene	0	50	0	ug/kg	10	11	5.32	5.5	3.73E+06	No	No	1.41E+07	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	Acenaphthylene	0	50	0	ug/kg	17	18	8.72	8.5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	SVOC	Aniline	0	50	0	ug/kg	31	34	16	16	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	SVOC	Benzo (g,h,i) perylene	0	50	0	ug/kg	16	17	8.22	8	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	SVOC	Benzo(k)fluoranthene	0	50	0	ug/kg	40	43	20.6	20.5	6.21E+04	No	No	2.12E+06	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	Benzyl alcohol	0	50	0	ug/kg	10	11	5.1	5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	SVOC	Bis (2-chloroethoxy) methane	0	50	0	ug/kg	23	25	11.8	12	NA	NA	NA	NA	NA	NA

Table F3-2. Screening-Level Comparisons for Detection Limits
SWMU WP-26 Sewage Lagoons Baseline Human Health Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Grouping	Chemical Class	Parameter	Number of Detects	Number of Analyses	Percent Detects	Units	Minimum Detection Limit for NDs	Maximum Detection Limit for NDs	Mean	Median	NMED Residential Soil Screening Level	Maximum Detection Limit for NDs Exceeds Residential Screening Level?	Mean Detection Limit for NDs Exceeds Residential Screening Level?	NMED Construction Worker Soil Screening Level	Maximum Detection Limit for NDs Exceeds Construction Worker Screening Level?	Mean Detection Limit for NDs Exceeds Construction Worker Screening Level?
HHRA, 0-2 ft, Sludge and Soil	SVOC	Bis (2-chloroethyl) ether	0	50	0	ug/kg	17	18	8.58	8.5	2.44E+03	No	No	1.05E+05	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	Butyl benzylphthalate	0	50	0	ug/kg	43	46	22.2	22	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	SVOC	Di-n-butylphthalate	0	50	0	ug/kg	29	31	14.9	15	6.11E+06	No	No	2.33E+07	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	Di-n-octylphthalate	0	50	0	ug/kg	14	16	7.47	7.5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	SVOC	Dibenzo (a,h) anthracene	0	50	0	ug/kg	19	21	9.76	9.75	6.21E+02	No	No	2.12E+04	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	Dibenzofuran	0	50	0	ug/kg	20	22	10.3	10.5	1.42E+05	No	No	5.52E+05	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	Diethyl phthalate	0	50	0	ug/kg	26	28	13.4	13.5	4.89E+07	No	No	1.00E+08	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	Dimethyl phthalate	0	50	0	ug/kg	18	19	9.25	9.25	1.00E+08	No	No	1.00E+08	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	Fluorene	0	50	0	ug/kg	18	19	9.25	9.25	2.66E+06	No	No	1.02E+07	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	Hexachlorobenzene	0	50	0	ug/kg	29	31	14.9	15	3.04E+03	No	No	1.02E+05	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	Hexachlorobutadiene	0	50	0	ug/kg	10	11	5.1	5	1.22E+04	No	No	4.66E+04	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	Hexachlorocyclopentadiene	0	50	0	ug/kg	50	54	25.7	25.5	3.66E+05	No	No	4.31E+05	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	Hexachloroethane	0	50	0	ug/kg	21	23	11	11	6.11E+04	No	No	2.33E+05	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	Indeno (1,2,3-c,d) pyrene	0	50	0	ug/kg	22	24	11.3	11.5	6.21E+03	No	No	2.12E+05	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	Isophorone	0	50	0	ug/kg	17	18	8.72	8.5	5.21E+06	No	No	4.66E+07	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	N-NITROSODIMETHYLAMINE	0	50	0	ug/kg	37	40	19.1	19	9.54E+01	No	No	1.86E+03	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	Naphthalene	0	50	0	ug/kg	31	34	16	16	7.95E+04	No	No	2.62E+05	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	Nitrobenzene	0	50	0	ug/kg	22	24	11.3	11.5	2.28E+04	No	No	8.28E+04	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	PYRIDINE	0	50	0	ug/kg	29	31	15	15	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	SVOC	Pentachlorophenol	0	50	0	ug/kg	110	120	56.2	55	2.98E+04	No	No	1.02E+06	No	No
HHRA, 0-2 ft, Sludge and Soil	SVOC	n-Nitrosodi-n-propylamine	0	50	0	ug/kg	31	34	16	16	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Sludge and Soil	SVOC	n-Nitrosodiphenylamine	0	50	0	ug/kg	21	23	10.8	11	9.93E+05	No	No	4.66E+06	No	No
HHRA, 0-2 ft, Soil	HERB	2,4,5-T	0	48	0	ug/kg	0.89	0.96	0.459	0.458	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	HERB	2,4,5-TP (Silvex)	0	48	0	ug/kg	0.74	0.8	0.382	0.38	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	HERB	2,4-D	0	48	0	ug/kg	0.61	0.66	0.315	0.315	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	HERB	2,4-DB	0	48	0	ug/kg	1.9	2.1	0.977	1	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	HERB	Dalapon	0	48	0	ug/kg	1	1.1	0.51	0.5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	HERB	Dicamba	0	48	0	ug/kg	0.89	0.96	0.459	0.458	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	HERB	Dichloroprop	0	48	0	ug/kg	0.63	0.68	0.325	0.325	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	HERB	Dinoseb	0	48	0	ug/kg	0.46	0.5	0.237	0.235	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	HERB	MCPA	0	48	0	ug/kg	0.58	0.63	0.299	0.3	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	HERB	MCPP	0	48	0	ug/kg	0.47	0.51	0.242	0.24	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	PEST	4,4'-DDT	0	48	0	ug/kg	0.59	0.64	0.304	0.305	1.72E+04	No	No	1.38E+05	No	No
HHRA, 0-2 ft, Soil	PEST	Endosulfan I	0	48	0	ug/kg	0.18	0.19	0.091	0.09	3.67E+05	No	No	1.40E+06	No	No
HHRA, 0-2 ft, Soil	PEST	Endosulfan II	0	48	0	ug/kg	0.29	0.31	0.148	0.15	3.67E+05	No	No	1.40E+06	No	No
HHRA, 0-2 ft, Soil	PEST	Endosulfan sulfate	0	48	0	ug/kg	0.28	0.3	0.143	0.14	3.67E+05	No	No	1.40E+06	No	No
HHRA, 0-2 ft, Soil	PEST	Endrin	0	48	0	ug/kg	0.31	0.33	0.158	0.155	1.83E+04	No	No	6.99E+04	No	No
HHRA, 0-2 ft, Soil	PEST	Endrin aldehyde	0	48	0	ug/kg	0.17	0.18	0.0879	0.09	1.83E+04	No	No	6.99E+04	No	No
HHRA, 0-2 ft, Soil	PEST	Endrin ketone	0	48	0	ug/kg	0.21	0.23	0.11	0.11	1.83E+04	No	No	6.99E+04	No	No
HHRA, 0-2 ft, Soil	PEST	Heptachlor	0	48	0	ug/kg	0.21	0.23	0.111	0.11	1.08E+03	No	No	3.63E+04	No	No
HHRA, 0-2 ft, Soil	PEST	Heptachlor epoxide	0	48	0	ug/kg	0.43	0.46	0.22	0.22	1.08E+03	No	No	3.63E+04	No	No
HHRA, 0-2 ft, Soil	PEST	Methoxychlor	0	48	0	ug/kg	0.45	0.49	0.232	0.23	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	PEST	Toxaphene	0	48	0	ug/kg	16	17	8.14	8	4.42E+03	No	No	1.48E+05	No	No
HHRA, 0-2 ft, Soil	PEST	delta-BHC	0	48	0	ug/kg	0.17	0.18	0.0858	0.085	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	PEST	gamma-BHC (Lindane)	0	48	0	ug/kg	0.14	0.15	0.0738	0.075	4.37E+03	No	No	8.09E+04	No	No
HHRA, 0-2 ft, Soil	PEST	gamma-Chlordane	0	48	0	ug/kg	0.27	0.29	0.137	0.135	1.62E+04	No	No	1.30E+05	No	No
HHRA, 0-2 ft, Soil	SVOC	1,2,4-Trichlorobenzene	0	48	0	ug/kg	28	30	14.4	14.5	6.93E+04	No	No	2.30E+05	No	No
HHRA, 0-2 ft, Soil	SVOC	1,2-Dichlorobenzene	0	48	0	ug/kg	22	24	11.3	11.5	3.74E+04	No	No	3.74E+04	No	No
HHRA, 0-2 ft, Soil	SVOC	1,3-Dichlorobenzene	0	48	0	ug/kg	12	13	6.16	6	3.26E+04	No	No	3.74E+04	No	No
HHRA, 0-2 ft, Soil	SVOC	1,3-Dinitrobenzene	0	48	0	ug/kg	71	77	36.6	36.5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	1,4-Dichlorobenzene	0	48	0	ug/kg	14	15	7.02	7	3.95E+04	No	No	1.96E+06	No	No
HHRA, 0-2 ft, Soil	SVOC	2,4,5-Trichlorophenol	0	48	0	ug/kg	10	11	5.1	5	6.11E+06	No	No	2.33E+07	No	No
HHRA, 0-2 ft, Soil	SVOC	2,4,6-Trichlorophenol	0	48	0	ug/kg	10	11	5.1	5	6.11E+03	No	No	2.33E+04	No	No
HHRA, 0-2 ft, Soil	SVOC	2,4-Dichlorophenol	0	48	0	ug/kg	10	11	5.1	5	1.83E+05	No	No	6.99E+05	No	No
HHRA, 0-2 ft, Soil	SVOC	2,4-Dimethylphenol	0	48	0	ug/kg	26	28	13.4	13.5	1.22E+06	No	No	4.66E+06	No	No
HHRA, 0-2 ft, Soil	SVOC	2,4-Dinitrophenol	0	48	0	ug/kg	50	54	25.8	25.5	1.22E+05	No	No	4.66E+05	No	No

Table F3-2. Screening-Level Comparisons for Detection Limits
SWMU WP-26 Sewage Lagoons Baseline Human Health Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Grouping	Chemical Class	Parameter	Number of Detects	Number of Analyses	Percent Detects	Units	Minimum Detection Limit for NDs	Maximum Detection Limit for NDs	Mean	Median	NMED Residential Soil Screening Level	Maximum Detection Limit for NDs Exceeds Residential Screening Level?	Mean Detection Limit for NDs Exceeds Residential Screening Level?	NMED Construction Worker Soil Screening Level	Maximum Detection Limit for NDs Exceeds Construction Worker Screening Level?	Mean Detection Limit for NDs Exceeds Construction Worker Screening Level?
HHRA, 0-2 ft, Soil	SVOC	2,4-Dinitrotoluene	0	48	0	ug/kg	23	25	11.8	12	1.22E+05	No	No	4.66E+05	No	No
HHRA, 0-2 ft, Soil	SVOC	2,6-Dinitrotoluene	0	48	0	ug/kg	28	30	14.4	14.5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	2-Chloronaphthalene	0	48	0	ug/kg	10	11	5.1	5	3.99E+06	No	No	1.47E+07	No	No
HHRA, 0-2 ft, Soil	SVOC	2-Chlorophenol	0	48	0	ug/kg	21	23	10.8	11	1.66E+05	No	No	5.86E+05	No	No
HHRA, 0-2 ft, Soil	SVOC	2-Methylnaphthalene	0	48	0	ug/kg	19	21	9.77	10	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	2-Methylphenol	0	48	0	ug/kg	13	14	6.7	6.5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	2-Nitroaniline	0	48	0	ug/kg	50	54	25.8	25.5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	2-Nitrophenol	0	48	0	ug/kg	10	11	5.1	5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	3 & 4-Methylphenol	0	48	0	ug/kg	10	11	5.1	5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	3,3'-Dichlorobenzidine	0	48	0	ug/kg	50	54	25.8	25.5	1.08E+04	No	No	3.63E+05	No	No
HHRA, 0-2 ft, Soil	SVOC	3-Nitroaniline	0	48	0	ug/kg	50	54	25.8	25.5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	4,6-Dinitro-2-methylphenol	0	48	0	ug/kg	50	54	25.8	25.5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	4-Bromophenyl phenyl ether	0	48	0	ug/kg	19	21	9.77	10	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	4-Chloro-3-methylphenol	0	48	0	ug/kg	24	26	12.3	12.5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	4-Chloroaniline	0	48	0	ug/kg	21	22	10.7	10.5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	4-Chlorophenyl phenyl ether	0	48	0	ug/kg	21	23	10.8	11	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	4-Nitroaniline	0	48	0	ug/kg	73	78	37.4	37.5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	4-Nitrophenol	0	48	0	ug/kg	43	46	22.2	22	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	Acenaphthene	0	48	0	ug/kg	10	11	5.32	5.5	3.73E+06	No	No	1.41E+07	No	No
HHRA, 0-2 ft, Soil	SVOC	Acenaphthylene	0	48	0	ug/kg	17	18	8.73	8.5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	Aniline	0	48	0	ug/kg	31	34	16	16	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	Anthracene	0	48	0	ug/kg	17	18	8.73	8.5	2.20E+07	No	No	8.60E+07	No	No
HHRA, 0-2 ft, Soil	SVOC	Benzo (a) anthracene	0	48	0	ug/kg	20	22	10.3	10.5	6.21E+03	No	No	2.12E+05	No	No
HHRA, 0-2 ft, Soil	SVOC	Benzo (a) pyrene	0	48	0	ug/kg	20	22	10.3	10.5	6.21E+02	No	No	2.12E+04	No	No
HHRA, 0-2 ft, Soil	SVOC	Benzo (b) fluoranthene	0	48	0	ug/kg	26	28	13.5	13.5	6.21E+03	No	No	2.12E+05	No	No
HHRA, 0-2 ft, Soil	SVOC	Benzo (g,h,i) perylene	0	48	0	ug/kg	16	17	8.23	8	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	Benzo(k)fluoranthene	0	48	0	ug/kg	40	43	20.6	20.5	6.21E+04	No	No	2.12E+06	No	No
HHRA, 0-2 ft, Soil	SVOC	Benzyl alcohol	0	48	0	ug/kg	10	11	5.1	5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	Bis (2-chloroethoxy) methane	0	48	0	ug/kg	23	25	11.8	12	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	Bis (2-chloroethyl) ether	0	48	0	ug/kg	17	18	8.58	8.5	2.44E+03	No	No	1.05E+05	No	No
HHRA, 0-2 ft, Soil	SVOC	Butyl benzylphthalate	0	48	0	ug/kg	43	46	22.2	22	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	Chrysene	0	48	0	ug/kg	27	29	13.9	14	6.15E+05	No	No	2.12E+07	No	No
HHRA, 0-2 ft, Soil	SVOC	Di-n-butylphthalate	0	48	0	ug/kg	29	31	14.9	15	6.11E+06	No	No	2.33E+07	No	No
HHRA, 0-2 ft, Soil	SVOC	Di-n-octylphthalate	0	48	0	ug/kg	14	16	7.47	7.5	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	Dibenzo (a,h) anthracene	0	48	0	ug/kg	19	21	9.77	10	6.21E+02	No	No	2.12E+04	No	No
HHRA, 0-2 ft, Soil	SVOC	Dibenzofuran	0	48	0	ug/kg	20	22	10.3	10.5	1.42E+05	No	No	5.52E+05	No	No
HHRA, 0-2 ft, Soil	SVOC	Diethyl phthalate	0	48	0	ug/kg	26	28	13.4	13.5	4.89E+07	No	No	1.00E+08	No	No
HHRA, 0-2 ft, Soil	SVOC	Dimethyl phthalate	0	48	0	ug/kg	18	19	9.26	9.5	1.00E+08	No	No	1.00E+08	No	No
HHRA, 0-2 ft, Soil	SVOC	Fluorene	0	48	0	ug/kg	18	19	9.26	9.5	2.66E+06	No	No	1.02E+07	No	No
HHRA, 0-2 ft, Soil	SVOC	Hexachlorobenzene	0	48	0	ug/kg	29	31	14.9	15	3.04E+03	No	No	1.02E+05	No	No
HHRA, 0-2 ft, Soil	SVOC	Hexachlorobutadiene	0	48	0	ug/kg	10	11	5.1	5	1.22E+04	No	No	4.66E+04	No	No
HHRA, 0-2 ft, Soil	SVOC	Hexachlorocyclopentadiene	0	48	0	ug/kg	50	54	25.8	25.5	3.66E+05	No	No	4.31E+05	No	No
HHRA, 0-2 ft, Soil	SVOC	Hexachloroethane	0	48	0	ug/kg	21	23	11	11	6.11E+04	No	No	2.33E+05	No	No
HHRA, 0-2 ft, Soil	SVOC	Indeno (1,2,3-c,d) pyrene	0	48	0	ug/kg	22	24	11.3	11.5	6.21E+03	No	No	2.12E+05	No	No
HHRA, 0-2 ft, Soil	SVOC	Isophorone	0	48	0	ug/kg	17	18	8.73	8.5	5.21E+06	No	No	4.66E+07	No	No
HHRA, 0-2 ft, Soil	SVOC	N-NITROSODIMETHYLAMINE	0	48	0	ug/kg	37	40	19.1	19	9.54E+01	No	No	1.86E+03	No	No
HHRA, 0-2 ft, Soil	SVOC	Naphthalene	0	48	0	ug/kg	31	34	16	16	7.95E+04	No	No	2.62E+05	No	No
HHRA, 0-2 ft, Soil	SVOC	Nitrobenzene	0	48	0	ug/kg	22	24	11.3	11.5	2.28E+04	No	No	8.28E+04	No	No
HHRA, 0-2 ft, Soil	SVOC	PYRIDINE	0	48	0	ug/kg	29	31	15	15	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	Pentachlorophenol	0	48	0	ug/kg	110	120	56.3	55	2.98E+04	No	No	1.02E+06	No	No
HHRA, 0-2 ft, Soil	SVOC	Phenanthrene	0	48	0	ug/kg	17	18	8.73	8.5	1.83E+06	No	No	6.90E+06	No	No
HHRA, 0-2 ft, Soil	SVOC	n-Nitrosodi-n-propylamine	0	48	0	ug/kg	31	34	16	16	NA	NA	NA	NA	NA	NA
HHRA, 0-2 ft, Soil	SVOC	n-Nitrosodiphenylamine	0	48	0	ug/kg	21	23	10.8	11	9.93E+05	No	No	4.66E+06	No	No
HHRA, 0-12 ft, Sludge and Soil	HERB	2,4,5-T	0	122	0	ug/kg	0.89	23	0.587	0.46	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	HERB	2,4,5-TP (Silvex)	0	122	0	ug/kg	0.74	19	0.488	0.385	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	HERB	2,4-D	0	122	0	ug/kg	0.61	16	0.403	0.315	NA	NA	NA	NA	NA	NA

Table F3-2. Screening-Level Comparisons for Detection Limits
SWMU WP-26 Sewage Lagoons Baseline Human Health Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Grouping	Chemical Class	Parameter	Number of Detects	Number of Analyses	Percent Detects	Units	Minimum Detection Limit for NDs	Maximum Detection Limit for NDs	Mean	Median	NMED Residential Soil Screening Level	Maximum Detection Limit for NDs Exceeds Residential Screening Level?	Mean Detection Limit for NDs Exceeds Residential Screening Level?	NMED Construction Worker Soil Screening Level	Maximum Detection Limit for NDs Exceeds Construction Worker Screening Level?	Mean Detection Limit for NDs Exceeds Construction Worker Screening Level?
HHRA, 0-12 ft, Sludge and Soil	HERB	2,4-DB	0	122	0	ug/kg	1.9	49	1.25	1	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	HERB	Dalapon	0	122	0	ug/kg	1	26	0.657	0.5	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	HERB	Dicamba	0	122	0	ug/kg	0.89	23	0.587	0.46	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	HERB	Dichloroprop	0	122	0	ug/kg	0.63	16	0.415	0.325	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	HERB	Dinoseb	0	122	0	ug/kg	0.46	12	0.304	0.24	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	HERB	MCPA	0	122	0	ug/kg	0.58	15	0.383	0.3	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	HERB	MCPP	0	122	0	ug/kg	0.47	12	0.31	0.245	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	PEST	Endosulfan I	0	123	0	ug/kg	0.18	0.9	0.0947	0.09	3.67E+05	No	No	1.40E+06	No	No
HHRA, 0-12 ft, Sludge and Soil	PEST	Endosulfan II	0	123	0	ug/kg	0.29	1.5	0.154	0.15	3.67E+05	No	No	1.40E+06	No	No
HHRA, 0-12 ft, Sludge and Soil	PEST	Endosulfan sulfate	0	123	0	ug/kg	0.28	1.4	0.148	0.145	3.67E+05	No	No	1.40E+06	No	No
HHRA, 0-12 ft, Sludge and Soil	PEST	Endrin	0	123	0	ug/kg	0.31	1.6	0.164	0.16	1.83E+04	No	No	6.99E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	PEST	Endrin aldehyde	0	123	0	ug/kg	0.17	0.87	0.0916	0.09	1.83E+04	No	No	6.99E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	PEST	Endrin ketone	0	123	0	ug/kg	0.21	1.1	0.115	0.11	1.83E+04	No	No	6.99E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	PEST	Heptachlor epoxide	0	123	0	ug/kg	0.43	2.2	0.229	0.22	1.08E+03	No	No	3.63E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	PEST	Toxaphene	0	123	0	ug/kg	16	81	8.48	8	4.42E+03	No	No	1.48E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	PEST	delta-BHC	0	123	0	ug/kg	0.17	0.85	0.0893	0.085	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	SVOC	1,2,4-Trichlorobenzene	0	123	0	ug/kg	28	300	15.7	14.5	6.93E+04	No	No	2.30E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	1,2-Dichlorobenzene	0	123	0	ug/kg	22	230	12.3	11.5	3.74E+04	No	No	3.74E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	1,3-Dichlorobenzene	0	123	0	ug/kg	12	130	6.7	6	3.26E+04	No	No	3.74E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	1,3-Dinitrobenzene	0	123	0	ug/kg	71	760	39.8	37	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	SVOC	1,4-Dichlorobenzene	0	123	0	ug/kg	14	140	7.59	7	3.95E+04	No	No	1.96E+06	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	2,4,5-Trichlorophenol	0	123	0	ug/kg	10	110	5.58	5	6.11E+06	No	No	2.33E+07	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	2,4,6-Trichlorophenol	0	123	0	ug/kg	10	110	5.58	5	6.11E+03	No	No	2.33E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	2,4-Dichlorophenol	0	123	0	ug/kg	10	110	5.58	5	1.83E+05	No	No	6.99E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	2,4-Dimethylphenol	0	123	0	ug/kg	26	280	14.5	13.5	1.22E+06	No	No	4.66E+06	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	2,4-Dinitrophenol	0	123	0	ug/kg	50	530	28	26	1.22E+05	No	No	4.66E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	2,4-Dinitrotoluene	0	123	0	ug/kg	23	250	12.9	12	1.22E+05	No	No	4.66E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	2,6-Dinitrotoluene	0	123	0	ug/kg	28	300	15.7	14.5	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	SVOC	2-Chloronaphthalene	0	123	0	ug/kg	10	110	5.58	5	3.99E+06	No	No	1.47E+07	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	2-Chlorophenol	0	123	0	ug/kg	21	220	11.7	11	1.66E+05	No	No	5.86E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	2-Methylphenol	0	123	0	ug/kg	13	140	7.26	6.5	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	SVOC	2-Nitroaniline	0	123	0	ug/kg	50	530	28	26	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	SVOC	2-Nitrophenol	0	123	0	ug/kg	10	110	5.58	5	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	SVOC	3 & 4-Methylphenol	0	123	0	ug/kg	10	110	5.58	5	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	SVOC	3,3'-Dichlorobenzidine	0	123	0	ug/kg	50	530	28	26	1.08E+04	No	No	3.63E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	3-Nitroaniline	0	123	0	ug/kg	50	530	28	26	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	SVOC	4,6-Dinitro-2-methylphenol	0	123	0	ug/kg	50	530	28	26	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	SVOC	4-Bromophenyl phenyl ether	0	123	0	ug/kg	19	200	10.6	10	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	SVOC	4-Chloro-3-methylphenol	0	123	0	ug/kg	24	260	13.4	12.5	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	SVOC	4-Chlorophenyl phenyl ether	0	123	0	ug/kg	21	220	11.7	11	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	SVOC	4-Nitroaniline	0	123	0	ug/kg	73	770	40.6	37.5	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	SVOC	4-Nitrophenol	0	123	0	ug/kg	43	460	24.1	22.5	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	SVOC	Aniline	0	123	0	ug/kg	31	330	17.4	16	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	SVOC	Benzo(k)fluoranthene	0	123	0	ug/kg	40	430	22.4	20.5	6.21E+04	No	No	2.12E+06	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	Benzyl alcohol	0	123	0	ug/kg	10	110	5.58	5	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	SVOC	Bis (2-chloroethoxy) methane	0	123	0	ug/kg	23	250	12.9	12	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	SVOC	Bis (2-chloroethyl) ether	0	123	0	ug/kg	17	180	9.32	8.5	2.44E+03	No	No	1.05E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	Butyl benzylphthalate	0	123	0	ug/kg	43	460	24.1	22.5	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	SVOC	Di-n-butylphthalate	0	123	0	ug/kg	29	310	16.2	15	6.11E+06	No	No	2.33E+07	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	Di-n-octylphthalate	0	123	0	ug/kg	14	150	8.07	7.5	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	SVOC	Diethyl phthalate	0	123	0	ug/kg	26	280	14.5	13.5	4.89E+07	No	No	1.00E+08	No	No

Table F3-2. Screening-Level Comparisons for Detection Limits
SWMU WP-26 Sewage Lagoons Baseline Human Health Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Grouping	Chemical Class	Parameter	Number of Detects	Number of Analyses	Percent Detects	Units	Minimum Detection Limit for NDs	Maximum Detection Limit for NDs	Mean	Median	NMED Residential Soil Screening Level	Maximum Detection Limit for NDs Exceeds Residential Screening Level?	Mean Detection Limit for NDs Exceeds Residential Screening Level?	NMED Construction Worker Soil Screening Level	Maximum Detection Limit for NDs Exceeds Construction Worker Screening Level?	Mean Detection Limit for NDs Exceeds Construction Worker Screening Level?
HHRA, 0-12 ft, Sludge and Soil	SVOC	Dimethyl phthalate	0	123	0	ug/kg	18	190	10	9.5	1.00E+08	No	No	1.00E+08	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	Hexachlorobenzene	0	123	0	ug/kg	29	310	16.2	15	3.04E+03	No	No	1.02E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	Hexachlorobutadiene	0	123	0	ug/kg	10	110	5.58	5	1.22E+04	No	No	4.66E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	Hexachlorocyclopentadiene	0	123	0	ug/kg	50	530	28	26	3.66E+05	No	No	4.31E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	Hexachloroethane	0	123	0	ug/kg	21	230	12	11	6.11E+04	No	No	2.33E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	Isophorone	0	123	0	ug/kg	17	180	9.48	9	5.21E+06	No	No	4.66E+07	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	N-NITROSODIMETHYLAMINE	0	123	0	ug/kg	37	390	20.7	19	9.54E+01	Yes	No	1.86E+03	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	Nitrobenzene	0	123	0	ug/kg	22	230	12.3	11.5	2.28E+04	No	No	8.28E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	PYRIDINE	0	123	0	ug/kg	29	310	16.3	15	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	SVOC	Pentachlorophenol	0	123	0	ug/kg	110	1200	61.3	55	2.98E+04	No	No	1.02E+06	No	No
HHRA, 0-12 ft, Sludge and Soil	SVOC	n-Nitrosodi-n-propylamine	0	123	0	ug/kg	31	330	17.4	16	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	SVOC	n-Nitrosodiphenylamine	0	123	0	ug/kg	21	220	11.7	11	9.93E+05	No	No	4.66E+06	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	1,1,1,2-Tetrachloroethane	0	36	0	ug/kg	0.54	0.89	0.313	0.308	4.32E+04	No	No	2.11E+06	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	1,1,1-Trichloroethane	0	36	0	ug/kg	0.5	0.82	0.291	0.285	5.63E+05	No	No	5.63E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	1,1,2,2-Tetrachloroethane	0	36	0	ug/kg	0.58	0.97	0.341	0.335	5.55E+03	No	No	2.71E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	1,1,2-Trichloroethane	0	36	0	ug/kg	0.84	1.4	0.493	0.483	1.19E+04	No	No	1.94E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	1,1-Dichloroethane	0	36	0	ug/kg	0.52	0.86	0.302	0.298	1.40E+06	No	No	1.42E+06	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	1,1-Dichloropropene	0	36	0	ug/kg	0.52	0.86	0.302	0.298	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	VOC	1,2,3-Trichlorobenzene	0	36	0	ug/kg	0.72	1.2	0.42	0.413	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	VOC	1,2,3-Trichloropropane	0	36	0	ug/kg	0.77	1.3	0.453	0.445	8.61E+01	No	No	4.57E+03	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	1,2,4-Trichlorobenzene	0	36	0	ug/kg	0.7	1.2	0.409	0.403	6.93E+04	No	No	2.30E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	1,2,4-Trimethylbenzene	0	36	0	ug/kg	0.55	0.92	0.324	0.318	5.80E+04	No	No	1.90E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	1,2-Dibromo-3-chloropropane	0	36	0	ug/kg	0.57	0.95	0.336	0.33	1.84E+03	No	No	6.48E+03	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	1,2-Dibromoethane	0	36	0	ug/kg	0.5	0.82	0.291	0.285	5.04E+02	No	No	2.48E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	1,2-Dichlorobenzene	0	36	0	ug/kg	0.43	0.71	0.251	0.248	3.74E+04	No	No	3.74E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	1,2-Dichloroethane	0	36	0	ug/kg	0.67	1.1	0.391	0.385	6.04E+03	No	No	6.42E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	1,2-Dichloroethene (total)	0	36	0	ug/kg	0.37	0.62	0.218	0.215	7.65E+04	No	No	2.54E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	1,2-Dichloropropane	0	36	0	ug/kg	0.53	0.87	0.308	0.303	6.00E+03	No	No	3.33E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	1,3,5-Trimethylbenzene	0	36	0	ug/kg	0.55	0.9	0.319	0.313	2.48E+04	No	No	6.92E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	1,3-Dichlorobenzene	0	36	0	ug/kg	0.46	0.76	0.268	0.265	3.26E+04	No	No	3.74E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	1,3-Dichloropropane	0	36	0	ug/kg	0.49	0.81	0.285	0.28	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	VOC	1,4-Dichlorobenzene	0	36	0	ug/kg	0.75	1.2	0.435	0.428	3.95E+04	No	No	1.96E+06	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	2,2-Dichloropropane	0	36	0	ug/kg	0.42	0.7	0.246	0.243	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	VOC	2-Chlorotoluene	0	36	0	ug/kg	0.49	0.81	0.285	0.28	2.02E+05	No	No	2.02E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	2-HEXANONE	0	36	0	ug/kg	4.7	7.8	2.74	2.7	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	VOC	4-Chlorotoluene	0	36	0	ug/kg	0.75	1.2	0.435	0.428	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	VOC	4-METHYL-2-PENTANONE	0	36	0	ug/kg	4.2	6.9	2.44	2.4	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	VOC	Benzene	0	36	0	ug/kg	0.45	0.75	0.263	0.258	1.03E+04	No	No	1.74E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	Bromobenzene	0	36	0	ug/kg	0.47	0.78	0.274	0.27	3.70E+04	No	No	1.21E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	Bromochloromethane	0	36	0	ug/kg	0.49	0.81	0.285	0.28	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	VOC	Bromodichloromethane	0	36	0	ug/kg	0.49	0.81	0.285	0.28	1.44E+04	No	No	7.17E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	Bromoform	0	36	0	ug/kg	0.46	0.76	0.268	0.265	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	VOC	Bromomethane	0	36	0	ug/kg	0.48	0.79	0.28	0.275	8.51E+03	No	No	2.82E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	Carbon tetrachloride	0	36	0	ug/kg	0.6	1	0.352	0.345	3.47E+03	No	No	1.80E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	Chlorobenzene	0	36	0	ug/kg	0.52	0.86	0.302	0.298	1.94E+05	No	No	2.45E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	Chloroethane	0	36	0	ug/kg	0.85	1.4	0.498	0.488	6.33E+04	No	No	1.42E+06	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	Chloroform	0	36	0	ug/kg	0.55	0.92	0.324	0.318	4.00E+03	No	No	2.16E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	Chloromethane	0	36	0	ug/kg	0.74	1.2	0.43	0.423	2.18E+04	No	No	2.84E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	Dibromochloromethane	0	36	0	ug/kg	0.55	0.9	0.319	0.313	1.48E+04	No	No	7.16E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	Dibromomethane	0	36	0	ug/kg	0.8	1.3	0.47	0.463	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	VOC	Dichlorodifluoromethane	0	36	0	ug/kg	0.5	0.82	0.291	0.285	1.61E+05	No	No	2.11E+05	No	No

Table F3-2. Screening-Level Comparisons for Detection Limits
SWMU WP-26 Sewage Lagoons Baseline Human Health Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Grouping	Chemical Class	Parameter	Number of Detects	Number of Analyses	Percent Detects	Units	Minimum Detection Limit for NDs	Maximum Detection Limit for NDs	Mean	Median	NMED Residential Soil Screening Level	Maximum Detection Limit for NDs Exceeds Residential Screening Level?	Mean Detection Limit for NDs Exceeds Residential Screening Level?	NMED Construction Worker Soil Screening Level	Maximum Detection Limit for NDs Exceeds Construction Worker Screening Level?	Mean Detection Limit for NDs Exceeds Construction Worker Screening Level?
HHRA, 0-12 ft, Sludge and Soil	VOC	Ethylbenzene	0	36	0	ug/kg	0.64	1.1	0.375	0.368	1.28E+05	No	No	1.28E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	Hexachlorobutadiene	0	36	0	ug/kg	0.53	0.87	0.308	0.303	1.22E+04	No	No	4.66E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	Isopropylbenzene	0	36	0	ug/kg	0.56	0.94	0.33	0.325	2.71E+05	No	No	3.89E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	Methylene chloride	0	36	0	ug/kg	0.72	1.2	0.42	0.413	1.82E+05	No	No	2.63E+06	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	Styrene	0	36	0	ug/kg	0.6	1	0.352	0.345	1.00E+05	No	No	1.00E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	TCE	0	36	0	ug/kg	0.47	0.78	0.274	0.27	6.38E+02	No	No	3.36E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	Tetrachloroethene	0	36	0	ug/kg	0.56	0.94	0.33	0.325	1.25E+04	No	No	1.34E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	Trans-1,2-DCE	0	36	0	ug/kg	0.37	0.62	0.218	0.215	1.12E+05	No	No	3.70E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	Trichlorofluoromethane	0	36	0	ug/kg	1	1.6	0.581	0.55	5.88E+05	No	No	9.83E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	Vinyl chloride	0	36	0	ug/kg	0.55	0.92	0.324	0.318	2.25E+03	No	No	1.82E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	XYLENES, TOTAL	0	36	0	ug/kg	0.58	0.97	0.341	0.335	8.20E+04	No	No	8.20E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	cis-1,2-Dichloroethylene	0	36	0	ug/kg	0.54	0.89	0.313	0.308	7.65E+04	No	No	2.54E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	cis-1,3-Dichloropropene	0	36	0	ug/kg	1.2	2	0.718	0.7	1.20E+04	No	No	8.98E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	m,p-Xylene	0	36	0	ug/kg	1	1.6	0.581	0.55	8.20E+04	No	No	8.20E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	n-Butylbenzene	0	36	0	ug/kg	0.54	0.89	0.313	0.308	6.21E+04	No	No	6.21E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	n-Propylbenzene	0	36	0	ug/kg	0.55	0.92	0.324	0.318	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Sludge and Soil	VOC	o-Xylene	0	36	0	ug/kg	0.58	0.97	0.341	0.335	9.95E+04	No	No	9.95E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	sec-Butylbenzene	0	36	0	ug/kg	0.74	1.2	0.43	0.423	6.06E+04	No	No	6.06E+04	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	tert-Butyl Methyl Ether	0	36	0	ug/kg	0.33	0.54	0.19	0.185	3.88E+05	No	No	1.96E+07	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	tert-Butylbenzene	0	36	0	ug/kg	0.48	0.79	0.28	0.275	1.06E+05	No	No	1.06E+05	No	No
HHRA, 0-12 ft, Sludge and Soil	VOC	trans-1,3-Dichloropropene	0	36	0	ug/kg	0.64	1.1	0.375	0.368	1.20E+04	No	No	8.98E+04	No	No
HHRA, 0-12 ft, Soil	HERB	2,4,5-T	0	120	0	ug/kg	0.89	1.1	0.463	0.46	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	HERB	2,4,5-TP (Silvex)	0	120	0	ug/kg	0.74	0.93	0.385	0.385	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	HERB	2,4-D	0	120	0	ug/kg	0.61	0.76	0.318	0.315	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	HERB	2,4-DB	0	120	0	ug/kg	1.9	2.4	0.986	1	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	HERB	Dalapon	0	120	0	ug/kg	1	1.3	0.518	0.5	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	HERB	Dicamba	0	120	0	ug/kg	0.89	1.1	0.463	0.46	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	HERB	Dichloroprop	0	120	0	ug/kg	0.63	0.79	0.328	0.325	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	HERB	Dinoseb	0	120	0	ug/kg	0.46	0.58	0.24	0.24	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	HERB	MCPA	0	120	0	ug/kg	0.58	0.73	0.302	0.3	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	HERB	MCPP	0	120	0	ug/kg	0.47	0.59	0.245	0.245	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	PEST	Endosulfan I	0	120	0	ug/kg	0.18	0.22	0.0918	0.09	3.67E+05	No	No	1.40E+06	No	No
HHRA, 0-12 ft, Soil	PEST	Endosulfan II	0	120	0	ug/kg	0.29	0.36	0.149	0.15	3.67E+05	No	No	1.40E+06	No	No
HHRA, 0-12 ft, Soil	PEST	Endosulfan sulfate	0	120	0	ug/kg	0.28	0.35	0.144	0.145	3.67E+05	No	No	1.40E+06	No	No
HHRA, 0-12 ft, Soil	PEST	Endrin	0	120	0	ug/kg	0.31	0.38	0.159	0.16	1.83E+04	No	No	6.99E+04	No	No
HHRA, 0-12 ft, Soil	PEST	Endrin aldehyde	0	120	0	ug/kg	0.17	0.21	0.0888	0.09	1.83E+04	No	No	6.99E+04	No	No
HHRA, 0-12 ft, Soil	PEST	Endrin ketone	0	120	0	ug/kg	0.21	0.27	0.111	0.11	1.83E+04	No	No	6.99E+04	No	No
HHRA, 0-12 ft, Soil	PEST	Heptachlor	0	120	0	ug/kg	0.21	0.27	0.112	0.11	1.08E+03	No	No	3.63E+04	No	No
HHRA, 0-12 ft, Soil	PEST	Heptachlor epoxide	0	120	0	ug/kg	0.43	0.53	0.222	0.22	1.08E+03	No	No	3.63E+04	No	No
HHRA, 0-12 ft, Soil	PEST	Toxaphene	0	120	0	ug/kg	16	20	8.22	8	4.42E+03	No	No	1.48E+05	No	No
HHRA, 0-12 ft, Soil	PEST	delta-BHC	0	120	0	ug/kg	0.17	0.21	0.0866	0.085	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	PEST	gamma-BHC (Lindane)	0	120	0	ug/kg	0.14	0.18	0.0748	0.075	4.37E+03	No	No	8.09E+04	No	No
HHRA, 0-12 ft, Soil	SVOC	1,2,4-Trichlorobenzene	0	121	0	ug/kg	28	300	15.7	14.5	6.93E+04	No	No	2.30E+05	No	No
HHRA, 0-12 ft, Soil	SVOC	1,2-Dichlorobenzene	0	121	0	ug/kg	22	230	12.3	11.5	3.74E+04	No	No	3.74E+04	No	No
HHRA, 0-12 ft, Soil	SVOC	1,3-Dichlorobenzene	0	121	0	ug/kg	12	130	6.71	6	3.26E+04	No	No	3.74E+04	No	No
HHRA, 0-12 ft, Soil	SVOC	1,3-Dinitrobenzene	0	121	0	ug/kg	71	760	39.8	37	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	SVOC	1,4-Dichlorobenzene	0	121	0	ug/kg	14	140	7.6	7	3.95E+04	No	No	1.96E+06	No	No
HHRA, 0-12 ft, Soil	SVOC	2,4,5-Trichlorophenol	0	121	0	ug/kg	10	110	5.59	5	6.11E+06	No	No	2.33E+07	No	No
HHRA, 0-12 ft, Soil	SVOC	2,4,6-Trichlorophenol	0	121	0	ug/kg	10	110	5.59	5	6.11E+03	No	No	2.33E+04	No	No
HHRA, 0-12 ft, Soil	SVOC	2,4-Dichlorophenol	0	121	0	ug/kg	10	110	5.59	5	1.83E+05	No	No	6.99E+05	No	No
HHRA, 0-12 ft, Soil	SVOC	2,4-Dimethylphenol	0	121	0	ug/kg	26	280	14.6	13.5	1.22E+06	No	No	4.66E+06	No	No

Table F3-2. Screening-Level Comparisons for Detection Limits
SWMU WP-26 Sewage Lagoons Baseline Human Health Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Grouping	Chemical Class	Parameter	Number of Detects	Number of Analyses	Percent Detects	Units	Minimum Detection Limit for NDs	Maximum Detection Limit for NDs	Mean	Median	NMED Residential Soil Screening Level	Maximum Detection Limit for NDs Exceeds Residential Screening Level?	Mean Detection Limit for NDs Exceeds Residential Screening Level?	NMED Construction Worker Soil Screening Level	Maximum Detection Limit for NDs Exceeds Construction Worker Screening Level?	Mean Detection Limit for NDs Exceeds Construction Worker Screening Level?
HHRA, 0-12 ft, Soil	SVOC	2,4-Dinitrophenol	0	121	0	ug/kg	50	530	28	26	1.22E+05	No	No	4.66E+05	No	No
HHRA, 0-12 ft, Soil	SVOC	2,4-Dinitrotoluene	0	121	0	ug/kg	23	250	12.9	12	1.22E+05	No	No	4.66E+05	No	No
HHRA, 0-12 ft, Soil	SVOC	2,6-Dinitrotoluene	0	121	0	ug/kg	28	300	15.7	14.5	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	SVOC	2-Chloronaphthalene	0	121	0	ug/kg	10	110	5.59	5	3.99E+06	No	No	1.47E+07	No	No
HHRA, 0-12 ft, Soil	SVOC	2-Chlorophenol	0	121	0	ug/kg	21	220	11.7	11	1.66E+05	No	No	5.86E+05	No	No
HHRA, 0-12 ft, Soil	SVOC	2-Methylphenol	0	121	0	ug/kg	13	140	7.28	6.5	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	SVOC	2-Nitroaniline	0	121	0	ug/kg	50	530	28	26	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	SVOC	2-Nitrophenol	0	121	0	ug/kg	10	110	5.59	5	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	SVOC	3 & 4-Methylphenol	0	121	0	ug/kg	10	110	5.59	5	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	SVOC	3,3'-Dichlorobenzidine	0	121	0	ug/kg	50	530	28	26	1.08E+04	No	No	3.63E+05	No	No
HHRA, 0-12 ft, Soil	SVOC	3-Nitroaniline	0	121	0	ug/kg	50	530	28	26	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	SVOC	4,6-Dinitro-2-methylphenol	0	121	0	ug/kg	50	530	28	26	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	SVOC	4-Bromophenyl phenyl ether	0	121	0	ug/kg	19	200	10.6	10	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	SVOC	4-Chloro-3-methylphenol	0	121	0	ug/kg	24	260	13.5	12.5	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	SVOC	4-Chloroaniline	0	121	0	ug/kg	21	220	11.7	11	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	SVOC	4-Chlorophenyl phenyl ether	0	121	0	ug/kg	21	220	11.7	11	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	SVOC	4-Nitroaniline	0	121	0	ug/kg	73	770	40.6	37.5	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	SVOC	4-Nitrophenol	0	121	0	ug/kg	43	460	24.1	22.5	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	SVOC	Aniline	0	121	0	ug/kg	31	330	17.4	16	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	SVOC	Benzo(k)fluoranthene	0	121	0	ug/kg	40	430	22.4	20.5	6.21E+04	No	No	2.12E+06	No	No
HHRA, 0-12 ft, Soil	SVOC	Benzyl alcohol	0	121	0	ug/kg	10	110	5.59	5	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	SVOC	Bis (2-chloroethoxy) methane	0	121	0	ug/kg	23	250	12.9	12	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	SVOC	Bis (2-chloroethyl) ether	0	121	0	ug/kg	17	180	9.33	8.5	2.44E+03	No	No	1.05E+05	No	No
HHRA, 0-12 ft, Soil	SVOC	Butyl benzylphthalate	0	121	0	ug/kg	43	460	24.1	22.5	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	SVOC	Di-n-butylphthalate	0	121	0	ug/kg	29	310	16.3	15	6.11E+06	No	No	2.33E+07	No	No
HHRA, 0-12 ft, Soil	SVOC	Di-n-octylphthalate	0	121	0	ug/kg	14	150	8.08	7.5	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	SVOC	Diethyl phthalate	0	121	0	ug/kg	26	280	14.6	13.5	4.89E+07	No	No	1.00E+08	No	No
HHRA, 0-12 ft, Soil	SVOC	Dimethyl phthalate	0	121	0	ug/kg	18	190	10.1	9.5	1.00E+08	No	No	1.00E+08	No	No
HHRA, 0-12 ft, Soil	SVOC	Hexachlorobenzene	0	121	0	ug/kg	29	310	16.3	15	3.04E+03	No	No	1.02E+05	No	No
HHRA, 0-12 ft, Soil	SVOC	Hexachlorobutadiene	0	121	0	ug/kg	10	110	5.59	5	1.22E+04	No	No	4.66E+04	No	No
HHRA, 0-12 ft, Soil	SVOC	Hexachlorocyclopentadiene	0	121	0	ug/kg	50	530	28	26	3.66E+05	No	No	4.31E+05	No	No
HHRA, 0-12 ft, Soil	SVOC	Hexachloroethane	0	121	0	ug/kg	21	230	12	11	6.11E+04	No	No	2.33E+05	No	No
HHRA, 0-12 ft, Soil	SVOC	Isophorone	0	121	0	ug/kg	17	180	9.5	9	5.21E+06	No	No	4.66E+07	No	No
HHRA, 0-12 ft, Soil	SVOC	N-NITROSODIMETHYLAMINE	0	121	0	ug/kg	37	390	20.7	19	9.54E+01	Yes	No	1.86E+03	No	No
HHRA, 0-12 ft, Soil	SVOC	Nitrobenzene	0	121	0	ug/kg	22	230	12.3	11.5	2.28E+04	No	No	8.28E+04	No	No
HHRA, 0-12 ft, Soil	SVOC	PYRIDINE	0	121	0	ug/kg	29	310	16.3	15	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	SVOC	Pentachlorophenol	0	121	0	ug/kg	110	1200	61.4	55	2.98E+04	No	No	1.02E+06	No	No
HHRA, 0-12 ft, Soil	SVOC	n-Nitrosodi-n-propylamine	0	121	0	ug/kg	31	330	17.4	16	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	SVOC	n-Nitrosodiphenylamine	0	121	0	ug/kg	21	220	11.7	11	9.93E+05	No	No	4.66E+06	No	No
HHRA, 0-12 ft, Soil	VOC	1,1,1,2-Tetrachloroethane	0	36	0	ug/kg	0.54	0.89	0.313	0.308	4.32E+04	No	No	2.11E+06	No	No
HHRA, 0-12 ft, Soil	VOC	1,1,1-Trichloroethane	0	36	0	ug/kg	0.5	0.82	0.291	0.285	5.63E+05	No	No	5.63E+05	No	No
HHRA, 0-12 ft, Soil	VOC	1,1,2,2-Tetrachloroethane	0	36	0	ug/kg	0.58	0.97	0.341	0.335	5.55E+03	No	No	2.71E+05	No	No
HHRA, 0-12 ft, Soil	VOC	1,1,2-Trichloroethane	0	36	0	ug/kg	0.84	1.4	0.493	0.483	1.19E+04	No	No	1.94E+05	No	No
HHRA, 0-12 ft, Soil	VOC	1,1-Dichloroethane	0	36	0	ug/kg	0.52	0.86	0.302	0.298	1.40E+06	No	No	1.42E+06	No	No
HHRA, 0-12 ft, Soil	VOC	1,1-Dichloropropene	0	36	0	ug/kg	0.52	0.86	0.302	0.298	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	VOC	1,2,3-Trichlorobenzene	0	36	0	ug/kg	0.72	1.2	0.42	0.413	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	VOC	1,2,3-Trichloropropane	0	36	0	ug/kg	0.77	1.3	0.453	0.445	8.61E+01	No	No	4.57E+03	No	No
HHRA, 0-12 ft, Soil	VOC	1,2,4-Trichlorobenzene	0	36	0	ug/kg	0.7	1.2	0.409	0.403	6.93E+04	No	No	2.30E+05	No	No
HHRA, 0-12 ft, Soil	VOC	1,2,4-Trimethylbenzene	0	36	0	ug/kg	0.55	0.92	0.324	0.318	5.80E+04	No	No	1.90E+05	No	No
HHRA, 0-12 ft, Soil	VOC	1,2-Dibromo-3-chloropropane	0	36	0	ug/kg	0.57	0.95	0.336	0.33	1.84E+03	No	No	6.48E+03	No	No
HHRA, 0-12 ft, Soil	VOC	1,2-Dibromoethane	0	36	0	ug/kg	0.5	0.82	0.291	0.285	5.04E+02	No	No	2.48E+04	No	No

Table F3-2. Screening-Level Comparisons for Detection Limits
SWMU WP-26 Sewage Lagoons Baseline Human Health Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Grouping	Chemical Class	Parameter	Number of Detects	Number of Analyses	Percent Detects	Units	Minimum Detection Limit for NDs	Maximum Detection Limit for NDs	Mean	Median	NMED Residential Soil Screening Level	Maximum Detection Limit for NDs Exceeds Residential Screening Level?	Mean Detection Limit for NDs Exceeds Residential Screening Level?	NMED Construction Worker Soil Screening Level	Maximum Detection Limit for NDs Exceeds Construction Worker Screening Level?	Mean Detection Limit for NDs Exceeds Construction Worker Screening Level?
HHRA, 0-12 ft, Soil	VOC	1,2-Dichlorobenzene	0	36	0	ug/kg	0.43	0.71	0.251	0.248	3.74E+04	No	No	3.74E+04	No	No
HHRA, 0-12 ft, Soil	VOC	1,2-Dichloroethane	0	36	0	ug/kg	0.67	1.1	0.391	0.385	6.04E+03	No	No	6.42E+04	No	No
HHRA, 0-12 ft, Soil	VOC	1,2-Dichloroethene (total)	0	36	0	ug/kg	0.37	0.62	0.218	0.215	7.65E+04	No	No	2.54E+05	No	No
HHRA, 0-12 ft, Soil	VOC	1,2-Dichloropropane	0	36	0	ug/kg	0.53	0.87	0.308	0.303	6.00E+03	No	No	3.33E+04	No	No
HHRA, 0-12 ft, Soil	VOC	1,3,5-Trimethylbenzene	0	36	0	ug/kg	0.55	0.9	0.319	0.313	2.48E+04	No	No	6.92E+04	No	No
HHRA, 0-12 ft, Soil	VOC	1,3-Dichlorobenzene	0	36	0	ug/kg	0.46	0.76	0.268	0.265	3.26E+04	No	No	3.74E+04	No	No
HHRA, 0-12 ft, Soil	VOC	1,3-Dichloropropane	0	36	0	ug/kg	0.49	0.81	0.285	0.28	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	VOC	1,4-Dichlorobenzene	0	36	0	ug/kg	0.75	1.2	0.435	0.428	3.95E+04	No	No	1.96E+06	No	No
HHRA, 0-12 ft, Soil	VOC	2,2-Dichloropropane	0	36	0	ug/kg	0.42	0.7	0.246	0.243	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	VOC	2-Chlorotoluene	0	36	0	ug/kg	0.49	0.81	0.285	0.28	2.02E+05	No	No	2.02E+05	No	No
HHRA, 0-12 ft, Soil	VOC	2-HEXANONE	0	36	0	ug/kg	4.7	7.8	2.74	2.7	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	VOC	4-Chlorotoluene	0	36	0	ug/kg	0.75	1.2	0.435	0.428	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	VOC	4-METHYL-2-PENTANONE	0	36	0	ug/kg	4.2	6.9	2.44	2.4	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	VOC	Benzene	0	36	0	ug/kg	0.45	0.75	0.263	0.258	1.03E+04	No	No	1.74E+05	No	No
HHRA, 0-12 ft, Soil	VOC	Bromobenzene	0	36	0	ug/kg	0.47	0.78	0.274	0.27	3.70E+04	No	No	1.21E+05	No	No
HHRA, 0-12 ft, Soil	VOC	Bromochloromethane	0	36	0	ug/kg	0.49	0.81	0.285	0.28	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	VOC	Bromodichloromethane	0	36	0	ug/kg	0.49	0.81	0.285	0.28	1.44E+04	No	No	7.17E+05	No	No
HHRA, 0-12 ft, Soil	VOC	Bromoform	0	36	0	ug/kg	0.46	0.76	0.268	0.265	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	VOC	Bromomethane	0	36	0	ug/kg	0.48	0.79	0.28	0.275	8.51E+03	No	No	2.82E+04	No	No
HHRA, 0-12 ft, Soil	VOC	Carbon tetrachloride	0	36	0	ug/kg	0.6	1	0.352	0.345	3.47E+03	No	No	1.80E+05	No	No
HHRA, 0-12 ft, Soil	VOC	Chlorobenzene	0	36	0	ug/kg	0.52	0.86	0.302	0.298	1.94E+05	No	No	2.45E+05	No	No
HHRA, 0-12 ft, Soil	VOC	Chloroethane	0	36	0	ug/kg	0.85	1.4	0.498	0.488	6.33E+04	No	No	1.42E+06	No	No
HHRA, 0-12 ft, Soil	VOC	Chloroform	0	36	0	ug/kg	0.55	0.92	0.324	0.318	4.00E+03	No	No	2.16E+05	No	No
HHRA, 0-12 ft, Soil	VOC	Chloromethane	0	36	0	ug/kg	0.74	1.2	0.43	0.423	2.18E+04	No	No	2.84E+05	No	No
HHRA, 0-12 ft, Soil	VOC	Dibromochloromethane	0	36	0	ug/kg	0.55	0.9	0.319	0.313	1.48E+04	No	No	7.16E+05	No	No
HHRA, 0-12 ft, Soil	VOC	Dibromomethane	0	36	0	ug/kg	0.8	1.3	0.47	0.463	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	VOC	Dichlorodifluoromethane	0	36	0	ug/kg	0.5	0.82	0.291	0.285	1.61E+05	No	No	2.11E+05	No	No
HHRA, 0-12 ft, Soil	VOC	Ethylbenzene	0	36	0	ug/kg	0.64	1.1	0.375	0.368	1.28E+05	No	No	1.28E+05	No	No
HHRA, 0-12 ft, Soil	VOC	Hexachlorobutadiene	0	36	0	ug/kg	0.53	0.87	0.308	0.303	1.22E+04	No	No	4.66E+04	No	No
HHRA, 0-12 ft, Soil	VOC	Isopropylbenzene	0	36	0	ug/kg	0.56	0.94	0.33	0.325	2.71E+05	No	No	3.89E+05	No	No
HHRA, 0-12 ft, Soil	VOC	Methylene chloride	0	36	0	ug/kg	0.72	1.2	0.42	0.413	1.82E+05	No	No	2.63E+06	No	No
HHRA, 0-12 ft, Soil	VOC	Styrene	0	36	0	ug/kg	0.6	1	0.352	0.345	1.00E+05	No	No	1.00E+05	No	No
HHRA, 0-12 ft, Soil	VOC	TCE	0	36	0	ug/kg	0.47	0.78	0.274	0.27	6.38E+02	No	No	3.36E+04	No	No
HHRA, 0-12 ft, Soil	VOC	Tetrachloroethene	0	36	0	ug/kg	0.56	0.94	0.33	0.325	1.25E+04	No	No	1.34E+05	No	No
HHRA, 0-12 ft, Soil	VOC	Trans-1,2-DCE	0	36	0	ug/kg	0.37	0.62	0.218	0.215	1.12E+05	No	No	3.70E+05	No	No
HHRA, 0-12 ft, Soil	VOC	Trichlorofluoromethane	0	36	0	ug/kg	1	1.6	0.581	0.55	5.88E+05	No	No	9.83E+05	No	No
HHRA, 0-12 ft, Soil	VOC	Vinyl chloride	0	36	0	ug/kg	0.55	0.92	0.324	0.318	2.25E+03	No	No	1.82E+05	No	No
HHRA, 0-12 ft, Soil	VOC	XYLENES, TOTAL	0	36	0	ug/kg	0.58	0.97	0.341	0.335	8.20E+04	No	No	8.20E+04	No	No
HHRA, 0-12 ft, Soil	VOC	cis-1,2-Dichloroethylene	0	36	0	ug/kg	0.54	0.89	0.313	0.308	7.65E+04	No	No	2.54E+05	No	No
HHRA, 0-12 ft, Soil	VOC	cis-1,3-Dichloropropene	0	36	0	ug/kg	1.2	2	0.718	0.7	1.20E+04	No	No	8.98E+04	No	No
HHRA, 0-12 ft, Soil	VOC	m,p-Xylene	0	36	0	ug/kg	1	1.6	0.581	0.55	8.20E+04	No	No	8.20E+04	No	No
HHRA, 0-12 ft, Soil	VOC	n-Butylbenzene	0	36	0	ug/kg	0.54	0.89	0.313	0.308	6.21E+04	No	No	6.21E+04	No	No
HHRA, 0-12 ft, Soil	VOC	n-Propylbenzene	0	36	0	ug/kg	0.55	0.92	0.324	0.318	NA	NA	NA	NA	NA	NA
HHRA, 0-12 ft, Soil	VOC	o-Xylene	0	36	0	ug/kg	0.58	0.97	0.341	0.335	9.95E+04	No	No	9.95E+04	No	No
HHRA, 0-12 ft, Soil	VOC	sec-Butylbenzene	0	36	0	ug/kg	0.74	1.2	0.43	0.423	6.06E+04	No	No	6.06E+04	No	No
HHRA, 0-12 ft, Soil	VOC	tert-Butyl Methyl Ether	0	36	0	ug/kg	0.33	0.54	0.19	0.185	3.88E+05	No	No	1.96E+07	No	No
HHRA, 0-12 ft, Soil	VOC	tert-Butylbenzene	0	36	0	ug/kg	0.48	0.79	0.28	0.275	1.06E+05	No	No	1.06E+05	No	No
HHRA, 0-12 ft, Soil	VOC	trans-1,3-Dichloropropene	0	36	0	ug/kg	0.64	1.1	0.375	0.368	1.20E+04	No	No	8.98E+04	No	No

NA - not available.

Table F3-3. HHRA Chemicals of Potential Concern - Residential Scenario
SWMU WP-26 Sewage Lagoons Baseline Human Health Risk Assessment, Kirtland Air Force Base

Grouping	Chemical of Potential Concern	Units	NMED Residential Soil Screening Level	Exposure Point Concentration (EPC)	EPC Basis
HHRA, 0-2 ft, Sludge and Soil	Chromium	mg/kg	234	266	97.5% Chebyshev (Mean, Sd) UCL

Table F3-4. HHRA Chemicals of Potential Concern - Construction Worker Scenario
SWMU WP-26 Sewage Lagoons Baseline Human Health Risk Assessment, Kirtland Air Force Base

Grouping	Chemical of Potential Concern	Units	NMED Construction Worker Soil Screening Level	Exposure Point Concentration (EPC)	EPC Basis
Sludge and Soil (0 to 2 ft bgs)	Chromium	mg/kg	26.1	266	97.5% Chebyshev (Mean, Sd) UCL
Soil (0 to 2 ft bgs)	Chromium	mg/kg	26.1	29.1	95% Chebyshev (Mean, Sd) UCL
Sludge and Soil (0 to 12 ft bgs)	Chromium	mg/kg	26.1	152	97.5% Chebyshev (Mean, Sd) UCL

Table F3-5. Exposure Assumptions

SWMU WP-26 Sewage Lagoons Baseline Human Health Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Exposure Parameter		Units	Adult Onsite Future Construction Worker	Adult Onsite Future Resident	Child Onsite Future Resident	Adult/Child Onsite Future Resident
Exposure Frequency	EF	day/yr	250	350	350	350
Exposure Duration	ED	yr	1	24	6	30
Soil Ingestion Rate	IR	mg/day	330	100	200	see IFSadj
Soil Ingestion Factor	IFSadj	mg-yr/kg-day	na	na	na	114
Inhalation Rate (Soil Particulate Inhalation)	InR	m^3/day	20	20	10	see InFSadj
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	m^3-yr/kg-day	na	na	na	10.9
Volatilization Factor	K	L/m^3	na	na	na	na
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	cm^2/day [soil]	3,300	5,700	2,800	see DFSadj
Skin Contact Factor (Dermal Contact)	DFSadj	mg-yr/kg-day	na	na	na	361
Body Weight	BW	kg	70	70	15	see IFSadj, InFSadj, DFSadj
Averaging Time for carcinogens	ATc	yr	70	70	70	70
Averaging Time for noncarcinogens	ATnc	yr	1	24	6	30
Conversion Factor (L to cm^3)	CF1	L/cm^3	0.001	0.001	0.001	0.001
Conversion Factor (mg to ug)	CF2	mg/ug	0.001	0.001	0.001	0.001
Conversion Factor (yr to day)	CF3	yrs/day	0.003	0.003	0.003	0.003
Conversion Factor (mg to kg)	CF4	kg/mg	1.00E-06	1.00E-06	1.00E-06	1.00E-06
Particulate Emission Factor	PEF	m^3/kg	2.10E+06	6.61E+09	6.61E+09	6.61E+09
Chemical Specific Permeability Constant	PC	cm/hr	na			
Chemical Specific Skin Absorption Factor	ABS	unitless	0	0	0	0
Adherence Factor	AF	mg/cm^2	0.3	0.07	0.2	see DFSadj

RME = reasonable maximum exposure.
na = exposure assumption is not applicable for the exposure pathway or medium of concern.
calc'd = value is calculated, see the text for further explanation.
ABS factor is for chromium, the only chemical of potential concern at WP-26.

Reference:

New Mexico Environment Department Hazardous Waste Bureau and Ground Water Quality Bureau Voluntary Remediation Program. Technical Background Document for Development of Soil Screening Levels, Revision 4.0.June 2006.

Table F3-6. NMED Human Health Benchmarks - Cancer and Noncancer Toxicity Values
SWMU WP-26 Sewage Lagoons Baseline Human Health Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Chemical [a]	Oral Cancer Slope Factor [mg/kg/day]-1	Ref.	Oral Reference Dose [mg/kg/day]	Ref.	Inhalation Cancer Slope Factor [mg/kg/day]-1	Ref.	Inhalation Reference Dose [mg/kg/day]	Ref.	ABS
Metals									
Chromium			3.00E-03	IRIS	2.90E+02	IRIS	2.85E-05	IRIS	0.00E+00

[a] Only those toxicity values associated with an identified COPC are presented in this table. For the HHRA, toxicity values for Cr (VI) were used because speciated chromium data are not available for WP-26.
IRIS - Integrated Risk Information System, USEPA 2006.

Reference:

New Mexico Environment Department Hazardous Waste Bureau and Ground Water Quality Bureau Voluntary Remediation Program. Technical Background Document for Development of Soil Screening Levels, Revision 4.0.June 2006.

Table F3-7. Summary of Site Risks

SWMU WP-26 Sewage Lagoons Baseline Human Health Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Grouping	Receptor	Cancer Risk	Risk Drivers	Non-Cancer Hazard Index	Risk Drivers
Sludge and Soil (0 to 2 ft bgs)	Construction Worker	1E-04	Chromium (100 %)	**1**	Chromium (100%)
Soil (0 to 2 ft bgs)	Construction Worker	**1E-05**	Chromium (100 %)	0.1	Chromium (100%)
Sludge and Soil (0 to 12 ft bgs)	Construction Worker	**6E-05**	Chromium (100 %)	0.7	Chromium (100%)
Sludge and Soil (0 to 2 ft bgs)	Adult/Child Resident	2E-06	Chromium (100 %)	**1**	Chromium (100%)

Bolded results exceed the target cancer risk estimate of 1 E -05 or the target hazard index of 1.

REFERENCES

ATSDR, 1995. *Toxicological Profile for Polycyclic Aromatic Hydrocarbons* (PAHs). U.S. Department of Health and Human Services, Public Health Service, Agency for Toxic Substances and Disease Registry, Atlanta, Georgia.

American Cancer Society, 1993. *Cancer Facts and Figures – '93*. American Cancer Society, Atlanta, Georgia.

Baes, C.G. III, et al., 1984. *A Review and Analysis of Parameters for Assessing Transport of Environmentally Released Radionuclides through Agriculture.* ORNL-5786. Oak Ridge National Laboratory, Oak Ridge, Tennessee.

Barrett, R.H., 1983. *Food Habits of Coyotes, Canis latrans, in Eastern Tehama County, California.* California Fish and Game 69: 184-192.

Bechtel-Jacobs Company LLC., 1998. *Empirical Models for the Uptake of Inorganic Chemicals from Soil by Plants.* BJC/OR-133. Oak Ridge, Tennessee.

Beyer, W.N., E. Conner, and S. Gerould, 1994. Estimates of soil ingestion by wildlife. *Journal of Wildlife Management.* 58:375-382.

Beyer, W.N, and C. Stafford, 1993. Survey and evaluation on contaminants in earthworms and in soils derived from dredged material at confined disposal facilities in the Great Lakes Region. *Environmental Monitoring and Assessment.* 24: 151-165.

CH2M HILL. 2000. *Review of the Navy - EPA Region 9 BTAG Toxicity Reference Values for Wildlife.* CH2M HILL, Sacramento, California. March.

DTSC, 2000. *Use of Navy/U.S. Environmental Protection Agency Region 9 Biological Technical Assistance Group Toxicity Reference Values for Ecological Risk Assessment. Human and Ecological Risk Division.* Department of Toxic Substances Control. EcoNote 4. December.

Efroymson, R.A., M.E. Will, G.W. Suter II, and A.C. Wooten, 1997a. *Toxicological benchmarks for screening contaminants of potential concern for effects on terrestrial plants: 1997 Revision.* ES/ER/TM-85/R3. Oak Ridge National Laboratory, Oak Ridge, Tennessee.

Efroymson, R.A., M.E. Will, and G.W. Suter II, 1997b. *Toxicological benchmarks for screening contaminants of potential concern for effects on soil and litter invertebrates and heterotrophic process: 1997 Revision.* ES/ER/TM-126/R2. Oak Ridge National Laboratory, Oak Ridge, Tennessee.

Eisler, R., 1989. *Pentachlorophenol hazards to fish, wild and invertebrates: A synoptic review.* Patuxent Wildlife Research Centre, U.S. Fish and Wildlife Service, Laurel, Maryland.

EPA, 2006. *Integrated Risk Information System (IRIS).* U.S. Environmental Protection Agency. http://www.epa.gov.iris/.

EPA, 2005a. *Ecological Soil Screening Levels for Lead.* U.S. Environmental Protection Agency. March.

REFERENCES (Continued)

EPA, 2005b. *Guidance for Developing Ecological Soil Screening Levels (Eco-SSLs).* OSWER Directive 9285.7-55, Office of Solid Waste and Emergency Response, U.S. Environmental Protection Agency, Washington, D.C. Issued November 2003, Revised February 2005.

EPA, 2004. *Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual, Part E. Supplemental Guidance for Dermal Risk Assessment.* U.S. Environmental Protection Agency, U.S. EPA/540/R/99/005. July.

EPA, 2003a. *Generic Ecological Assessment Endpoints for Ecological Risk Assessment.* U.S. Environmental Protection Agency, EPA/630/P-02/004F.

EPA, 2003b. *Ecological Soil Screening Level for Aluminum: Interim Final.* U.S. Environmental Protection Agency. November.

EPA, 2002. *Calculating Upper Confidence Limits for Exposure Point Concentrations at Hazardous Waste Sites.* U.S. Environmental Protection Agency. OSWER Directive 9285.6-10. December.

EPA, 2001. *The Role of Screening-Level Risk Assessments and Refining Contaminants of Concern in Baseline Ecological Risk Assessments.* Office of Solid Waste and Emergency Response, U.S. Environmental Protection Agency. EPA 540/F--01/014. June.

EPA, 2000. *Ecological Soil Screening Level Guidance Draft. Appendix 3-3: Completed Literature Evaluation Scoring Sheets for Studies Used to Derive Plant and Soil Invertebrate Eco-SSLs.* U.S. Environmental Protection Agency. June.

EPA, 1999. *Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities. Peer Review Draft.* U.S. Environmental Protection Agency. November.

EPA, 1998. *Guidelines for Ecological Risk Assessment. Risk Assessment Forum.* U.S. Environmental Protection Agency, Washington, D.C. EPA/630/R-95/002F.

EPA, 1997a. *Ecological Risk Assessment Guidance for Superfund: Process for Designing and Conducting Ecological Risk Assessments, Interim Final.* U.S. Environmental Protection Agency. EPA/540-R-97-005. June.

EPA, 1997b. *Health Effects Assessment Summary Tables (HEAST): Annual Update, FY 1997.* National Center for Environmental Assessment, Office of Research and Development and Office of Emergency and Remedial Response, U.S. Environmental Protection Agency, Washington, DC.

EPA, 1996. *Proposed Guidelines for Carcinogen Risk Assessment.* U.S. Environmental Protection Agency. APA/600/P-92/003C. April.

EPA, 1993. *Wildlife Exposure Factors Handbook, Volume I.* U.S. Environmental Protection Agency. EPA/600/R-93/187a.

EPA, 1989. *Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual, Part A.* U.S. Environmental Protection Agency. EPA/540/1-89/002. December.

REFERENCES (Continued)

EPA, 1986. *Guidelines for Carcinogen Risk Assessment. Federal Register* 51: 33992-34003. U.S. Environmental Protection Agency. September 24.

Flake, L.D., 1973. Food habits of four species of rodents on a short-grass prairie in Colorado. *J. Mammal.* 54: 636-647.

Haug, E.A. and L.W. Oliphant, 1990. Movements, activity patterns, and habitat use of burrowing owls in Saskatchewan. *Journal of Wildlife Management*. 54:27-35.

Hawthorne, V.M., 1972. Coyote food habits in Sagehen Creek Basin, Northeastern California. *California Fish and Game.* 58: 4-12.

Hawthorne, V.M., 1971. Coyote movements in Sagehen Creek Basin, Northeastern California. *California Fish Game.* 57: 154-161.

Hill, E.F. and M.B. Camardese, 1986. *Lethal Dietary Toxicities of Environmental Contaminants and Pesticides to Coturnix.* U.S. Fish and Wildlife Service. Technical Report 2.

Laundre, J.W. and B.L. Keller, 1984. Home range size of coyotes: A critical review. *Journal of Wildlife Management.* 48: 127-139.

Mirarchi, R.E. and T.S. Baskett, 1994. *Zenaida macroura* Mourning Dove. *The Birds of North America* Volume 117.

Murata Y., A. Denda, and H. Maruyama, 1993. Chronic toxicity and carcinogenicity studies of 1-methylnaphthalene in B6C3F1 mice. *Fundam. Appl. Toxicol.* 21:44-51.

Nagy, K.A., 2001. Food requirements of wild animals: Predictive equations for free-living mammals, reptiles, and birds. *Nutrition Abstract and Reviews Series B*. 71(10): 1R-12R.

NMED, 2006. *Technical Background Document for Development of Soil Screening Levels, Revision 4.0.* New Mexico Environment Department, Santa Fe, New Mexico. June.

NMED, 2000. *Guidance for Assessing Ecological Risks Posed by Chemicals: Screening-Level Ecological Risk Assessment.* New Mexico Environment Department, Santa Fe, New Mexico. March.

NMED, 1997. *Approved Background Concentrations, Sandia National Laboratories/Kirtland Air Force Base.* New Mexico Environment Department, Hazardous and Radioactive Materials Bureau, RCRA Permits Management Program, Santa Fe, New Mexico. September.

Nowosielski, B.E., and J.B. Fein, 1998. Experimental study of octanol-water partition coefficients for 2,4,6-trichlorophenol and pentachlorophenol. *Appl. Geochem*. 13: 893-904.

Patton, J.F., and M.P. Dieter, 1980. Effects of petroleum hydrocarbons on hepatic function in the duck. *Comp. Biochem. Physiol.* 65(c): 33-36.

REFERENCES (Continued)

Plumpton, D.L. and R.S. Lutz, 1993. Prey selection and food habits of burrowing owls in Colorado. *Great Basin Nat.* 53: 299-304.

Sample, B.E., D.M. Opresko, and G.W. Suter II, 1996. *Toxicological Benchmarks for Wildlife: 1996 Revision.* Oak Ridge National Laboratory, Oak Ridge, Tennessee.

Sample, B.E., M.S. Aplin, R.A. Efroymson, G.W. Suter II, and C.J.E. Welsh, 1997. *Methods and Tools for Estimation of the Exposure of Terrestrial Wildlife to Contaminants.* ORNL/TM-13391. Oak Ridge National Laboratory, Oak Ridge, Tennessee.

Sample, B.E., J.J. Beauchamp, R.A. Efroymson, and G.W. Suter, II, 1998. *Development and Validation of Bioaccumulation Models for Small Mammals.* ES/ER/TM-219. Oak Ridge National Laboratory, Oak Ridge, Tennessee.

Sample, B.E., G.W. Suter II, J.J. Beauchamp, and R.A. Efroymson, 1999. Literature-derived bioaccumulation models for earthworms: development and validation. *Environ. Toxicol. Chem.* 18: 2110-2120.

Sangster Research Laboratories (SRL), 2005. LOGKOW- A databank of evaluated octanol-water partition coefficients (Log P), Canadian National Committee for CODATA. http://logkow.cisti.nrc.ca/logkow/index.jsp. Searched November 6, 2006.

Suter, G.W. II, R.A. Efroymson, B.E. Sample, and D.S. Jones, 2000. *Ecological Risk Assessment for Contaminated Sites*. Lewis Publishers, Boca Raton, Florida.

TCEQ, 2005. *Texas Risk Reduction Program Rule. Summary of Updates to the Tables Accompanying the Texas Risk Reduction Program (TRRP) Rule 1.* Texas Commission of Environmental Quality. March 1.

Thomsen, L., 1971. Behavior and ecology of burrowing owls on the Oakland Municipal Airport. *Condor.* 73:177-192.

Travis, C.C. and A.D. Arms, 1988. Bioconcentration of organics in beef, milk, and vegetation. *Environ. Sci. Technol.* 22:271-274.

Tucker, R.K. and D.G. Crabtree, 1970. *Handbook of Toxicity of Pesticides to Wildlife.* U.S. Fish and Wildlife Service, Research Publication 84.

USAF, 2006. *Voluntary Corrective Measures Work Plan for Solid Waste Management Unit WP-26, Sewage Lagoons and Golf Course Main Pond.* U.S. Air Force, Kirtland Air Force Base, New Mexico. February.

USAF, 2002. *Kirtland Air Force Base 2002 General Plan.* U.S. Air Force, Kirtland Air Force Base, New Mexico.

USAF, 2001. *Integrated Natural Resource Plan for Kirtland Air Force Base.* U.S. Air Force, Kirtland Air Force Base, New Mexico. May.

REFERENCES (Continued)

USAF, 2000. *Supplemental Investigation Report for Post-Closure Activities at Site WP-26, Sewage Lagoons and Golf Course Main Pond.* U.S. Air Force, Kirtland Air Force Base, New Mexico. March.

USAF, 1997. *Kirtland Air Force Base Final Management Action Plan.* U.S. Air Force, Kirtland Air Force Base, New Mexico.

USAF, 1993. *RFI Technical Report, Stage A, Kirtland Air Force Base, Albuquerque, New Mexico.* U.S. Air Force, Kirtland Air Force Base, New Mexico. December.

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Attachment 1

Analytes Not Detected in Soil and/or Sludge at Ecologically Relevant Depths for Ecological Risk Assessment

Attachment 1

Analytes Not Detected in Soil and/or Sludge at Ecologically Relevant Depths

SWMU 26- Sewage Lagoons Screening-Level Ecological Risk Assessment, Kirtland Air Force Base, Albuquerque, New Mexico

Analyte	Class	Number of Detects	Number of Analyses	Units	Min DL for NDs (ppm)	Max DL for NDs (ppm)	Mean (ppm)	Median (ppm)	1/2 Max DL (ppm)
Sludge and soil (0-1 foot bgs)									
2,4,5-T	Herb	0	34	mg/kg	0.00089	0.023	0.0009	0.00046	0.0115
2,4,5-TP (Silvex)	Herb	0	34	mg/kg	0.00074	0.019	0.000746	0.00038	0.0095
2,4-D	Herb	0	34	mg/kg	0.00061	0.016	0.00062	0.00031	0.008
2,4-DB	Herb	0	34	mg/kg	0.0019	0.049	0.00191	0.00095	0.0245
Dalapon	Herb	0	34	mg/kg	0.001	0.026	0.001	0.0005	0.013
Dicamba	Herb	0	34	mg/kg	0.00089	0.023	0.0009	0.00046	0.0115
Dichloroprop	Herb	0	34	mg/kg	0.00063	0.016	0.000633	0.00032	0.008
Dinoseb	Herb	0	34	mg/kg	0.00046	0.012	0.000467	0.00024	0.006
MCPA	Herb	0	34	mg/kg	0.00058	0.015	0.000586	0.0003	0.0075
MCPP	Herb	0	34	mg/kg	0.00047	0.012	0.000473	0.00024	0.006
4,4'-DDT	Pest	0	35	mg/kg	0.00059	0.003	0.000335	0.0003	0.0015
Endosulfan I	Pest	0	35	mg/kg	0.00018	0.0009	0.000101	0.00009	0.00045
Endosulfan II	Pest	0	35	mg/kg	0.00029	0.0015	0.000164	0.00015	0.00075
Endosulfan sulfate	Pest	0	35	mg/kg	0.00028	0.0014	0.000157	0.00014	0.0007
Endrin	Pest	0	35	mg/kg	0.00031	0.0016	0.000174	0.00016	0.0008
Endrin aldehyde	Pest	0	35	mg/kg	0.00017	0.00087	9.69E-05	8.5E-05	0.000435
Endrin ketone	Pest	0	35	mg/kg	0.00021	0.0011	0.000121	0.00011	0.00055
Heptachlor epoxide	Pest	0	35	mg/kg	0.00043	0.0022	0.000243	0.00022	0.0011
Toxaphene	Pest	0	35	mg/kg	0.016	0.081	0.00899	0.008	0.0405
delta-BHC	Pest	0	35	mg/kg	0.00017	0.00085	0.000095	8.5E-05	0.000425
gamma-Chlordane	Pest	0	35	mg/kg	0.00027	0.0014	0.000152	0.00014	0.0007
1,2,4-Trichlorobenzene	SVOC	0	34	mg/kg	0.028	0.03	0.0143	0.0145	0.015
1,2-Dichlorobenzene	SVOC	0	34	mg/kg	0.022	0.023	0.0112	0.011	0.0115
1,3-Dichlorobenzene	SVOC	0	34	mg/kg	0.012	0.013	0.00606	0.006	0.0065
1,3-Dinitrobenzene	SVOC	0	34	mg/kg	0.071	0.075	0.0363	0.0363	0.0375
1,4-Dichlorobenzene	SVOC	0	34	mg/kg	0.014	0.014	0.007	0.007	0.007
2,4,5-Trichlorophenol	SVOC	0	34	mg/kg	0.01	0.011	0.00503	0.005	0.0055
2,4,6-Trichlorophenol	SVOC	0	34	mg/kg	0.01	0.011	0.00503	0.005	0.0055
2,4-Dichlorophenol	SVOC	0	34	mg/kg	0.01	0.011	0.00503	0.005	0.0055
2,4-Dimethylphenol	SVOC	0	34	mg/kg	0.026	0.028	0.0133	0.0133	0.014

2,4-Dinitrophenol	SVOC	0	34	mg/kg	0.05	0.053	0.0255	0.0255	0.0265
2,4-Dinitrotoluene	SVOC	0	34	mg/kg	0.023	0.024	0.0117	0.0115	0.012
2,6-Dinitrotoluene	SVOC	0	34	mg/kg	0.028	0.03	0.0143	0.0145	0.015
2-Chloronaphthalene	SVOC	0	34	mg/kg	0.01	0.011	0.00503	0.005	0.0055
2-Chlorophenol	SVOC	0	34	mg/kg	0.021	0.022	0.0107	0.0105	0.011
2-Methylnaphthalene	SVOC	0	34	mg/kg	0.019	0.02	0.00965	0.0095	0.01
2-Methylphenol	SVOC	0	34	mg/kg	0.013	0.014	0.00657	0.0065	0.007
2-Nitroaniline	SVOC	0	34	mg/kg	0.05	0.053	0.0255	0.0255	0.0265
2-Nitrophenol	SVOC	0	34	mg/kg	0.01	0.011	0.00503	0.005	0.0055
3 & 4-Methylphenol	SVOC	0	34	mg/kg	0.01	0.011	0.00503	0.005	0.0055
3,3'-Dichlorobenzidine	SVOC	0	34	mg/kg	0.05	0.053	0.0255	0.0255	0.0265
3-Nitroaniline	SVOC	0	34	mg/kg	0.05	0.053	0.0255	0.0255	0.0265
4,6-Dinitro-2-methylphenol	SVOC	0	34	mg/kg	0.05	0.053	0.0255	0.0255	0.0265
4-Bromophenyl phenyl ether	SVOC	0	34	mg/kg	0.019	0.02	0.00965	0.0095	0.01
4-Chloro-3-methylphenol	SVOC	0	34	mg/kg	0.024	0.025	0.0123	0.0123	0.0125
4-Chlorophenyl phenyl ether	SVOC	0	34	mg/kg	0.021	0.022	0.0107	0.0105	0.011
4-Nitroaniline	SVOC	0	34	mg/kg	0.073	0.077	0.0371	0.037	0.0385
4-Nitrophenol	SVOC	0	34	mg/kg	0.043	0.046	0.022	0.022	0.023
Acenaphthene	SVOC	0	34	mg/kg	0.01	0.011	0.00525	0.00525	0.0055
Acenaphthylene	SVOC	0	34	mg/kg	0.017	0.018	0.0086	0.0085	0.009
Aniline	SVOC	0	34	mg/kg	0.031	0.033	0.0158	0.016	0.0165
Benzo (g,h,i) perylene	SVOC	0	34	mg/kg	0.016	0.017	0.0081	0.008	0.0085
Benzo(k)fluoranthene	SVOC	0	34	mg/kg	0.04	0.042	0.0204	0.0205	0.021
Benzyl alcohol	SVOC	0	34	mg/kg	0.01	0.011	0.00503	0.005	0.0055
Bis (2-chloroethoxy) methane	SVOC	0	34	mg/kg	0.023	0.024	0.0117	0.0115	0.012
Bis (2-chloroethyl) ether	SVOC	0	34	mg/kg	0.017	0.018	0.00853	0.0085	0.009
Butyl benzylphthalate	SVOC	0	34	mg/kg	0.043	0.046	0.022	0.022	0.023
Di-n-butylphthalate	SVOC	0	34	mg/kg	0.029	0.031	0.0148	0.015	0.0155
Di-n-octylphthalate	SVOC	0	34	mg/kg	0.014	0.015	0.00744	0.0075	0.0075
Dibenzo (a,h) anthracene	SVOC	0	34	mg/kg	0.019	0.02	0.00965	0.0095	0.01
Dibenzofuran	SVOC	0	34	mg/kg	0.02	0.021	0.0102	0.01	0.0105
Diethyl phthalate	SVOC	0	34	mg/kg	0.026	0.028	0.0133	0.0133	0.014
Dimethyl phthalate	SVOC	0	34	mg/kg	0.018	0.019	0.00915	0.009	0.0095
Fluorene	SVOC	0	34	mg/kg	0.018	0.019	0.00915	0.009	0.0095
Hexachlorobenzene	SVOC	0	34	mg/kg	0.029	0.031	0.0148	0.015	0.0155
Hexachlorobutadiene	SVOC	0	34	mg/kg	0.01	0.011	0.00503	0.005	0.0055
Hexachlorocyclopentadiene	SVOC	0	34	mg/kg	0.05	0.053	0.0255	0.0255	0.0265

Hexachloroethane	SVOC	0	34	mg/kg	0.021	0.023	0.0109	0.011	0.0115
Indeno (1,2,3-c,d) pyrene	SVOC	0	34	mg/kg	0.022	0.023	0.0112	0.011	0.0115
Isophorone	SVOC	0	34	mg/kg	0.017	0.018	0.0086	0.0085	0.009
N-NITROSODIMETHYLAMINE	SVOC	0	34	mg/kg	0.037	0.039	0.0189	0.019	0.0195
Naphthalene	SVOC	0	34	mg/kg	0.031	0.033	0.0158	0.016	0.0165
Nitrobenzene	SVOC	0	34	mg/kg	0.022	0.023	0.0112	0.011	0.0115
PYRIDINE	SVOC	0	34	mg/kg	0.029	0.031	0.0149	0.015	0.0155
Pentachlorophenol	SVOC	0	34	mg/kg	0.11	0.12	0.0556	0.055	0.06
n-Nitrosodi-n-propylamine	SVOC	0	34	mg/kg	0.031	0.033	0.0158	0.016	0.0165
n-Nitrosodiphenylamine	SVOC	0	34	mg/kg	0.021	0.022	0.0107	0.0105	0.011
Soil only (0-1 foot bgs)									
2,4,5-T	Herb	0	32	mg/kg	0.00089	0.00094	0.000455	0.00046	0.00047
2,4,5-TP (Silvex)	Herb	0	32	mg/kg	0.00074	0.00079	0.000379	0.00038	0.000395
2,4-D	Herb	0	32	mg/kg	0.00061	0.00065	0.000312	0.00031	0.000325
2,4-DB	Herb	0	32	mg/kg	0.0019	0.002	0.000966	0.00095	0.001
Dalapon	Herb	0	32	mg/kg	0.001	0.0011	0.000503	0.0005	0.00055
Dicamba	Herb	0	32	mg/kg	0.00089	0.00094	0.000455	0.00046	0.00047
Dichloroprop	Herb	0	32	mg/kg	0.00063	0.00067	0.000322	0.00032	0.000335
Dinoseb	Herb	0	32	mg/kg	0.00046	0.00049	0.000235	0.00024	0.000245
MCPA	Herb	0	32	mg/kg	0.00058	0.00062	0.000296	0.0003	0.00031
MCPP	Herb	0	32	mg/kg	0.00047	0.0005	0.00024	0.00024	0.00025
4,4'-DDT	Pest	0	32	mg/kg	0.00059	0.00063	0.000301	0.0003	0.000315
Endosulfan I	Pest	0	32	mg/kg	0.00018	0.00019	9.03E-05	0.00009	0.000095
Endosulfan II	Pest	0	32	mg/kg	0.00029	0.0003	0.000147	0.00015	0.00015
Endosulfan sulfate	Pest	0	32	mg/kg	0.00028	0.00029	0.000141	0.00014	0.000145
Endrin	Pest	0	32	mg/kg	0.00031	0.00032	0.000156	0.00016	0.00016
Endrin aldehyde	Pest	0	32	mg/kg	0.00017	0.00018	0.000087	8.5E-05	0.00009
Endrin ketone	Pest	0	32	mg/kg	0.00021	0.00023	0.000109	0.00011	0.000115
Heptachlor	Pest	0	32	mg/kg	0.00021	0.00023	0.00011	0.00011	0.000115
Heptachlor epoxide	Pest	0	32	mg/kg	0.00043	0.00045	0.000218	0.00022	0.000225
Methoxychlor	Pest	0	32	mg/kg	0.00045	0.00048	0.00023	0.00023	0.00024
Toxaphene	Pest	0	32	mg/kg	0.016	0.017	0.00806	0.008	0.0085
delta-BHC	Pest	0	32	mg/kg	0.00017	0.00018	8.53E-05	8.5E-05	0.00009
gamma-BHC (Lindane)	Pest	0	32	mg/kg	0.00014	0.00015	7.31E-05	7.5E-05	0.000075
gamma-Chlordane	Pest	0	32	mg/kg	0.00027	0.00028	0.000136	0.00014	0.00014
1,2,4-Trichlorobenzene	SVOC	0	32	mg/kg	0.028	0.03	0.0143	0.0145	0.015
1,2-Dichlorobenzene	SVOC	0	32	mg/kg	0.022	0.023	0.0112	0.011	0.0115

1,3-Dichlorobenzene	SVOC	0	32	mg/kg	0.012	0.013	0.00606	0.006	0.0065
1,3-Dinitrobenzene	SVOC	0	32	mg/kg	0.071	0.075	0.0363	0.0363	0.0375
1,4-Dichlorobenzene	SVOC	0	32	mg/kg	0.014	0.014	0.007	0.007	0.007
2,4,5-Trichlorophenol	SVOC	0	32	mg/kg	0.01	0.011	0.00503	0.005	0.0055
2,4,6-Trichlorophenol	SVOC	0	32	mg/kg	0.01	0.011	0.00503	0.005	0.0055
2,4-Dichlorophenol	SVOC	0	32	mg/kg	0.01	0.011	0.00503	0.005	0.0055
2,4-Dimethylphenol	SVOC	0	32	mg/kg	0.026	0.028	0.0133	0.0133	0.014
2,4-Dinitrophenol	SVOC	0	32	mg/kg	0.05	0.053	0.0255	0.0255	0.0265
2,4-Dinitrotoluene	SVOC	0	32	mg/kg	0.023	0.024	0.0118	0.0118	0.012
2,6-Dinitrotoluene	SVOC	0	32	mg/kg	0.028	0.03	0.0143	0.0145	0.015
2-Chloronaphthalene	SVOC	0	32	mg/kg	0.01	0.011	0.00503	0.005	0.0055
2-Chlorophenol	SVOC	0	32	mg/kg	0.021	0.022	0.0107	0.0105	0.011
2-Methylnaphthalene	SVOC	0	32	mg/kg	0.019	0.02	0.00966	0.0095	0.01
2-Methylphenol	SVOC	0	32	mg/kg	0.013	0.014	0.00658	0.0065	0.007
2-Nitroaniline	SVOC	0	32	mg/kg	0.05	0.053	0.0255	0.0255	0.0265
2-Nitrophenol	SVOC	0	32	mg/kg	0.01	0.011	0.00503	0.005	0.0055
3 & 4-Methylphenol	SVOC	0	32	mg/kg	0.01	0.011	0.00503	0.005	0.0055
3,3'-Dichlorobenzidine	SVOC	0	32	mg/kg	0.05	0.053	0.0255	0.0255	0.0265
3-Nitroaniline	SVOC	0	32	mg/kg	0.05	0.053	0.0255	0.0255	0.0265
4,6-Dinitro-2-methylphenol	SVOC	0	32	mg/kg	0.05	0.053	0.0255	0.0255	0.0265
4-Bromophenyl phenyl ether	SVOC	0	32	mg/kg	0.019	0.02	0.00966	0.0095	0.01
4-Chloro-3-methylphenol	SVOC	0	32	mg/kg	0.024	0.025	0.0123	0.0123	0.0125
4-Chloroaniline	SVOC	0	32	mg/kg	0.021	0.022	0.0106	0.0105	0.011
4-Chlorophenyl phenyl ether	SVOC	0	32	mg/kg	0.021	0.022	0.0107	0.0105	0.011
4-Nitroaniline	SVOC	0	32	mg/kg	0.073	0.077	0.0371	0.037	0.0385
4-Nitrophenol	SVOC	0	32	mg/kg	0.043	0.046	0.022	0.022	0.023
Acenaphthene	SVOC	0	32	mg/kg	0.01	0.011	0.00525	0.00525	0.0055
Acenaphthylene	SVOC	0	32	mg/kg	0.017	0.018	0.00861	0.0085	0.009
Aniline	SVOC	0	32	mg/kg	0.031	0.033	0.0158	0.016	0.0165
Anthracene	SVOC	0	32	mg/kg	0.017	0.018	0.00861	0.0085	0.009
Benzo (a) anthracene	SVOC	0	32	mg/kg	0.02	0.021	0.0102	0.01	0.0105
Benzo (a) pyrene	SVOC	0	32	mg/kg	0.02	0.021	0.0102	0.01	0.0105
Benzo (b) fluoranthene	SVOC	0	32	mg/kg	0.026	0.028	0.0134	0.0135	0.014
Benzo (g,h,i) perylene	SVOC	0	32	mg/kg	0.016	0.017	0.00811	0.008	0.0085
Benzo(k)fluoranthene	SVOC	0	32	mg/kg	0.04	0.042	0.0204	0.0205	0.021
Benzyl alcohol	SVOC	0	32	mg/kg	0.01	0.011	0.00503	0.005	0.0055
Bis (2-chloroethoxy) methane	SVOC	0	32	mg/kg	0.023	0.024	0.0118	0.0118	0.012

Bis (2-chloroethyl) ether	SVOC	0	32	mg/kg	0.017	0.018	0.00853	0.0085	0.009
Butyl benzylphthalate	SVOC	0	32	mg/kg	0.043	0.046	0.022	0.022	0.023
Chrysene	SVOC	0	32	mg/kg	0.027	0.029	0.0138	0.0138	0.0145
Di-n-butylphthalate	SVOC	0	32	mg/kg	0.029	0.031	0.0148	0.015	0.0155
Di-n-octylphthalate	SVOC	0	32	mg/kg	0.014	0.015	0.00744	0.0075	0.0075
Dibenzo (a,h) anthracene	SVOC	0	32	mg/kg	0.019	0.02	0.00966	0.0095	0.01
Dibenzofuran	SVOC	0	32	mg/kg	0.02	0.021	0.0102	0.01	0.0105
Diethyl phthalate	SVOC	0	32	mg/kg	0.026	0.028	0.0133	0.0133	0.014
Dimethyl phthalate	SVOC	0	32	mg/kg	0.018	0.019	0.00916	0.009	0.0095
Fluorene	SVOC	0	32	mg/kg	0.018	0.019	0.00916	0.009	0.0095
Hexachlorobenzene	SVOC	0	32	mg/kg	0.029	0.031	0.0148	0.015	0.0155
Hexachlorobutadiene	SVOC	0	32	mg/kg	0.01	0.011	0.00503	0.005	0.0055
Hexachlorocyclopentadiene	SVOC	0	32	mg/kg	0.05	0.053	0.0255	0.0255	0.0265
Hexachloroethane	SVOC	0	32	mg/kg	0.021	0.023	0.0109	0.011	0.0115
Indeno (1,2,3-c,d) pyrene	SVOC	0	32	mg/kg	0.022	0.023	0.0112	0.011	0.0115
Isophorone	SVOC	0	32	mg/kg	0.017	0.018	0.00861	0.0085	0.009
N-NITROSODIMETHYLAMINE	SVOC	0	32	mg/kg	0.037	0.039	0.0189	0.019	0.0195
Naphthalene	SVOC	0	32	mg/kg	0.031	0.033	0.0158	0.016	0.0165
Nitrobenzene	SVOC	0	32	mg/kg	0.022	0.023	0.0112	0.011	0.0115
PYRIDINE	SVOC	0	32	mg/kg	0.029	0.031	0.0149	0.015	0.0155
Pentachlorophenol	SVOC	0	32	mg/kg	0.11	0.12	0.0556	0.055	0.06
Phenanthrene	SVOC	0	32	mg/kg	0.017	0.018	0.00861	0.0085	0.009
n-Nitrosodi-n-propylamine	SVOC	0	32	mg/kg	0.031	0.033	0.0158	0.016	0.0165
n-Nitrosodiphenylamine	SVOC	0	32	mg/kg	0.021	0.022	0.0107	0.0105	0.011
Sludge and soil (0-5 feet bgs)									
2,4,5-T	Herb	0	72	mg/kg	0.00089	0.023	0.000671	0.00046	0.0115
2,4,5-TP (Silvex)	Herb	0	72	mg/kg	0.00074	0.019	0.000557	0.00038	0.0095
2,4-D	Herb	0	72	mg/kg	0.00061	0.016	0.000461	0.00032	0.008
2,4-DB	Herb	0	72	mg/kg	0.0019	0.049	0.00143	0.001	0.0245
Dalapon	Herb	0	72	mg/kg	0.001	0.026	0.000749	0.0005	0.013
Dicamba	Herb	0	72	mg/kg	0.00089	0.023	0.000671	0.00046	0.0115
Dichloroprop	Herb	0	72	mg/kg	0.00063	0.016	0.000473	0.00033	0.008
Dinoseb	Herb	0	72	mg/kg	0.00046	0.012	0.000348	0.00024	0.006
MCPA	Herb	0	72	mg/kg	0.00058	0.015	0.000437	0.0003	0.0075
MCPP	Herb	0	72	mg/kg	0.00047	0.012	0.000353	0.00024	0.006
Endosulfan I	Pest	0	73	mg/kg	0.00018	0.0009	9.62E-05	0.00009	0.00045
Endosulfan II	Pest	0	73	mg/kg	0.00029	0.0015	0.000156	0.00015	0.00075

Endosulfan sulfate	Pest	0	73	mg/kg	0.00028	0.0014	0.00015	0.00014	0.0007
Endrin	Pest	0	73	mg/kg	0.00031	0.0016	0.000167	0.00016	0.0008
Endrin aldehyde	Pest	0	73	mg/kg	0.00017	0.00087	9.31E-05	0.00009	0.000435
Endrin ketone	Pest	0	73	mg/kg	0.00021	0.0011	0.000116	0.00011	0.00055
Heptachlor epoxide	Pest	0	73	mg/kg	0.00043	0.0022	0.000232	0.00022	0.0011
Toxaphene	Pest	0	73	mg/kg	0.016	0.081	0.0086	0.008	0.0405
delta-BHC	Pest	0	73	mg/kg	0.00017	0.00085	9.07E-05	8.5E-05	0.000425
1,2,4-Trichlorobenzene	SVOC	0	73	mg/kg	0.028	0.3	0.0163	0.0145	0.15
1,2-Dichlorobenzene	SVOC	0	73	mg/kg	0.022	0.23	0.0128	0.0115	0.115
1,3-Dichlorobenzene	SVOC	0	73	mg/kg	0.012	0.13	0.00698	0.006	0.065
1,3-Dinitrobenzene	SVOC	0	73	mg/kg	0.071	0.76	0.0415	0.0365	0.38
1,4-Dichlorobenzene	SVOC	0	73	mg/kg	0.014	0.14	0.0079	0.007	0.07
2,4,5-Trichlorophenol	SVOC	0	73	mg/kg	0.01	0.11	0.00581	0.005	0.055
2,4,6-Trichlorophenol	SVOC	0	73	mg/kg	0.01	0.11	0.00581	0.005	0.055
2,4-Dichlorophenol	SVOC	0	73	mg/kg	0.01	0.11	0.00581	0.005	0.055
2,4-Dimethylphenol	SVOC	0	73	mg/kg	0.026	0.28	0.0152	0.0135	0.14
2,4-Dinitrophenol	SVOC	0	73	mg/kg	0.05	0.53	0.0291	0.0255	0.265
2,4-Dinitrotoluene	SVOC	0	73	mg/kg	0.023	0.25	0.0134	0.012	0.125
2,6-Dinitrotoluene	SVOC	0	73	mg/kg	0.028	0.3	0.0163	0.0145	0.15
2-Chloronaphthalene	SVOC	0	73	mg/kg	0.01	0.11	0.00581	0.005	0.055
2-Chlorophenol	SVOC	0	73	mg/kg	0.021	0.22	0.0122	0.011	0.11
2-Methylphenol	SVOC	0	73	mg/kg	0.013	0.14	0.00757	0.0065	0.07
2-Nitroaniline	SVOC	0	73	mg/kg	0.05	0.53	0.0291	0.0255	0.265
2-Nitrophenol	SVOC	0	73	mg/kg	0.01	0.11	0.00581	0.005	0.055
3 & 4-Methylphenol	SVOC	0	73	mg/kg	0.01	0.11	0.00581	0.005	0.055
3,3'-Dichlorobenzidine	SVOC	0	73	mg/kg	0.05	0.53	0.0291	0.0255	0.265
3-Nitroaniline	SVOC	0	73	mg/kg	0.05	0.53	0.0291	0.0255	0.265
4,6-Dinitro-2-methylphenol	SVOC	0	73	mg/kg	0.05	0.53	0.0291	0.0255	0.265
4-Bromophenyl phenyl ether	SVOC	0	73	mg/kg	0.019	0.2	0.011	0.01	0.1
4-Chloro-3-methylphenol	SVOC	0	73	mg/kg	0.024	0.26	0.014	0.0125	0.13
4-Chlorophenyl phenyl ether	SVOC	0	73	mg/kg	0.021	0.22	0.0122	0.011	0.11
4-Nitroaniline	SVOC	0	73	mg/kg	0.073	0.77	0.0423	0.0375	0.385
4-Nitrophenol	SVOC	0	73	mg/kg	0.043	0.46	0.0251	0.022	0.23
Aniline	SVOC	0	73	mg/kg	0.031	0.33	0.0181	0.016	0.165
Benzo(k)fluoranthene	SVOC	0	73	mg/kg	0.04	0.43	0.0233	0.0205	0.215
Benzyl alcohol	SVOC	0	73	mg/kg	0.01	0.11	0.00581	0.005	0.055
Bis (2-chloroethoxy) methane	SVOC	0	73	mg/kg	0.023	0.25	0.0134	0.012	0.125

Bis (2-chloroethyl) ether	SVOC	0	73	mg/kg	0.017	0.18	0.00972	0.0085	0.09
Butyl benzylphthalate	SVOC	0	73	mg/kg	0.043	0.46	0.0251	0.022	0.23
Di-n-butylphthalate	SVOC	0	73	mg/kg	0.029	0.31	0.0169	0.015	0.155
Di-n-octylphthalate	SVOC	0	73	mg/kg	0.014	0.15	0.00842	0.0075	0.075
Diethyl phthalate	SVOC	0	73	mg/kg	0.026	0.28	0.0152	0.0135	0.14
Dimethyl phthalate	SVOC	0	73	mg/kg	0.018	0.19	0.0105	0.0095	0.095
Hexachlorobenzene	SVOC	0	73	mg/kg	0.029	0.31	0.0169	0.015	0.155
Hexachlorobutadiene	SVOC	0	73	mg/kg	0.01	0.11	0.00581	0.005	0.055
Hexachlorocyclopentadiene	SVOC	0	73	mg/kg	0.05	0.53	0.0291	0.0255	0.265
Hexachloroethane	SVOC	0	73	mg/kg	0.021	0.23	0.0125	0.011	0.115
Isophorone	SVOC	0	73	mg/kg	0.017	0.18	0.00987	0.0085	0.09
N-NITROSODIMETHYLAMINE	SVOC	0	73	mg/kg	0.037	0.39	0.0216	0.019	0.195
Nitrobenzene	SVOC	0	73	mg/kg	0.022	0.23	0.0128	0.0115	0.115
PYRIDINE	SVOC	0	73	mg/kg	0.029	0.31	0.017	0.015	0.155
Pentachlorophenol	SVOC	0	73	mg/kg	0.11	1.2	0.0639	0.055	0.6
n-Nitrosodi-n-propylamine	SVOC	0	73	mg/kg	0.031	0.33	0.0181	0.016	0.165
n-Nitrosodiphenylamine	SVOC	0	73	mg/kg	0.021	0.22	0.0122	0.011	0.11
Soil only (0-5 feet bgs)									
2,4,5-T	Herb	0	70	mg/kg	0.00089	0.001	0.00046	0.00046	0.0005
2,4,5-TP (Silvex)	Herb	0	70	mg/kg	0.00074	0.00086	0.000383	0.00038	0.00043
2,4-D	Herb	0	70	mg/kg	0.00061	0.00071	0.000316	0.00032	0.000355
2,4-DB	Herb	0	70	mg/kg	0.0019	0.0022	0.00098	0.001	0.0011
Dalapon	Herb	0	70	mg/kg	0.001	0.0012	0.000513	0.0005	0.0006
Dicamba	Herb	0	70	mg/kg	0.00089	0.001	0.00046	0.00046	0.0005
Dichloroprop	Herb	0	70	mg/kg	0.00063	0.00073	0.000326	0.00033	0.000365
Dinoseb	Herb	0	70	mg/kg	0.00046	0.00053	0.000238	0.00024	0.000265
MCPA	Herb	0	70	mg/kg	0.00058	0.00067	0.0003	0.0003	0.000335
MCPP	Herb	0	70	mg/kg	0.00047	0.00054	0.000243	0.00024	0.00027
Endosulfan I	Pest	0	70	mg/kg	0.00018	0.0002	9.13E-05	0.00009	0.0001
Endosulfan II	Pest	0	70	mg/kg	0.00029	0.00033	0.000148	0.00015	0.000165
Endosulfan sulfate	Pest	0	70	mg/kg	0.00028	0.00032	0.000143	0.00014	0.00016
Endrin	Pest	0	70	mg/kg	0.00031	0.00035	0.000158	0.00016	0.000175
Endrin aldehyde	Pest	0	70	mg/kg	0.00017	0.0002	8.84E-05	0.00009	0.0001
Endrin ketone	Pest	0	70	mg/kg	0.00021	0.00025	0.00011	0.00011	0.000125
Heptachlor	Pest	0	70	mg/kg	0.00021	0.00025	0.000111	0.00011	0.000125
Heptachlor epoxide	Pest	0	70	mg/kg	0.00043	0.00049	0.000221	0.00022	0.000245
Methoxychlor	Pest	0	70	mg/kg	0.00045	0.00052	0.000233	0.00023	0.00026

Toxaphene	Pest	0	70	mg/kg	0.016	0.018	0.00816	0.008	0.009
delta-BHC	Pest	0	70	mg/kg	0.00017	0.00019	8.61E-05	8.5E-05	0.000095
gamma-BHC (Lindane)	Pest	0	70	mg/kg	0.00014	0.00017	7.44E-05	7.5E-05	0.000085
1,2,4-Trichlorobenzene	SVOC	0	71	mg/kg	0.028	0.3	0.0164	0.0145	0.15
1,2-Dichlorobenzene	SVOC	0	71	mg/kg	0.022	0.23	0.0128	0.0115	0.115
1,3-Dichlorobenzene	SVOC	0	71	mg/kg	0.012	0.13	0.00701	0.006	0.065
1,3-Dinitrobenzene	SVOC	0	71	mg/kg	0.071	0.76	0.0416	0.0365	0.38
1,4-Dichlorobenzene	SVOC	0	71	mg/kg	0.014	0.14	0.00792	0.007	0.07
2,4,5-Trichlorophenol	SVOC	0	71	mg/kg	0.01	0.11	0.00583	0.005	0.055
2,4,6-Trichlorophenol	SVOC	0	71	mg/kg	0.01	0.11	0.00583	0.005	0.055
2,4-Dichlorophenol	SVOC	0	71	mg/kg	0.01	0.11	0.00583	0.005	0.055
2,4-Dimethylphenol	SVOC	0	71	mg/kg	0.026	0.28	0.0152	0.0135	0.14
2,4-Dinitrophenol	SVOC	0	71	mg/kg	0.05	0.53	0.0292	0.0255	0.265
2,4-Dinitrotoluene	SVOC	0	71	mg/kg	0.023	0.25	0.0135	0.012	0.125
2,6-Dinitrotoluene	SVOC	0	71	mg/kg	0.028	0.3	0.0164	0.0145	0.15
2-Chloronaphthalene	SVOC	0	71	mg/kg	0.01	0.11	0.00583	0.005	0.055
2-Chlorophenol	SVOC	0	71	mg/kg	0.021	0.22	0.0122	0.011	0.11
2-Methylphenol	SVOC	0	71	mg/kg	0.013	0.14	0.0076	0.0065	0.07
2-Nitroaniline	SVOC	0	71	mg/kg	0.05	0.53	0.0292	0.0255	0.265
2-Nitrophenol	SVOC	0	71	mg/kg	0.01	0.11	0.00583	0.005	0.055
3 & 4-Methylphenol	SVOC	0	71	mg/kg	0.01	0.11	0.00583	0.005	0.055
3,3'-Dichlorobenzidine	SVOC	0	71	mg/kg	0.05	0.53	0.0292	0.0255	0.265
3-Nitroaniline	SVOC	0	71	mg/kg	0.05	0.53	0.0292	0.0255	0.265
4,6-Dinitro-2-methylphenol	SVOC	0	71	mg/kg	0.05	0.53	0.0292	0.0255	0.265
4-Bromophenyl phenyl ether	SVOC	0	71	mg/kg	0.019	0.2	0.0111	0.01	0.1
4-Chloro-3-methylphenol	SVOC	0	71	mg/kg	0.024	0.26	0.0141	0.0125	0.13
4-Chloroaniline	SVOC	0	71	mg/kg	0.021	0.22	0.0121	0.0105	0.11
4-Chlorophenyl phenyl ether	SVOC	0	71	mg/kg	0.021	0.22	0.0122	0.011	0.11
4-Nitroaniline	SVOC	0	71	mg/kg	0.073	0.77	0.0424	0.0375	0.385
4-Nitrophenol	SVOC	0	71	mg/kg	0.043	0.46	0.0252	0.022	0.23
Aniline	SVOC	0	71	mg/kg	0.031	0.33	0.0181	0.016	0.165
Benzo(k)fluoranthene	SVOC	0	71	mg/kg	0.04	0.43	0.0234	0.0205	0.215
Benzyl alcohol	SVOC	0	71	mg/kg	0.01	0.11	0.00583	0.005	0.055
Bis (2-chloroethoxy) methane	SVOC	0	71	mg/kg	0.023	0.25	0.0135	0.012	0.125
Bis (2-chloroethyl) ether	SVOC	0	71	mg/kg	0.017	0.18	0.00975	0.0085	0.09
Butyl benzylphthalate	SVOC	0	71	mg/kg	0.043	0.46	0.0252	0.022	0.23
Di-n-butylphthalate	SVOC	0	71	mg/kg	0.029	0.31	0.017	0.015	0.155

Di-n-octylphthalate	SVOC	0	71	mg/kg	0.014	0.15	0.00845	0.0075	0.075
Diethyl phthalate	SVOC	0	71	mg/kg	0.026	0.28	0.0152	0.0135	0.14
Dimethyl phthalate	SVOC	0	71	mg/kg	0.018	0.19	0.0105	0.0095	0.095
Hexachlorobenzene	SVOC	0	71	mg/kg	0.029	0.31	0.017	0.015	0.155
Hexachlorobutadiene	SVOC	0	71	mg/kg	0.01	0.11	0.00583	0.005	0.055
Hexachlorocyclopentadiene	SVOC	0	71	mg/kg	0.05	0.53	0.0292	0.0255	0.265
Hexachloroethane	SVOC	0	71	mg/kg	0.021	0.23	0.0125	0.011	0.115
Isophorone	SVOC	0	71	mg/kg	0.017	0.18	0.00991	0.0085	0.09
N-NITROSODIMETHYLAMINE	SVOC	0	71	mg/kg	0.037	0.39	0.0216	0.019	0.195
Nitrobenzene	SVOC	0	71	mg/kg	0.022	0.23	0.0128	0.0115	0.115
PYRIDINE	SVOC	0	71	mg/kg	0.029	0.31	0.017	0.015	0.155
Pentachlorophenol	SVOC	0	71	mg/kg	0.11	1.2	0.0642	0.055	0.6
n-Nitrosodi-n-propylamine	SVOC	0	71	mg/kg	0.031	0.33	0.0181	0.016	0.165
n-Nitrosodiphenylamine	SVOC	0	71	mg/kg	0.021	0.22	0.0122	0.011	0.11

Attachment 2

Risk Calculation Worksheets for Human Health Risk Assessment

Table F2-A

Risk Calculation Worksheet for Site Sludge and Soil (0 to 2 feet bgs) - Carcinogenic Effects - Construction Worker Exposure Scenario

Baseline Human Health Risk Assessment

Exposure Scenario Information		
	Exposure Scenario:	Construction Worker
	Scenario Timeframe:	Chronic
	Exposure Medium:	Sludge and Soil (0 to 2 feet bgs)
	Exposure Point:	OnSite
	Receptor Population:	Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1.00	yr
Soil Ingestion Rate	IR	330	mg/day
Inhalation Rate (Soil Particulate Inhalation)	InR	20.0	m3/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	3,300	cm2/day [soil]
Body Weight	BW	70.0	kg
Averaging Time for carcinogens	ATc	70.0	yr
Averaging Time for noncarcinogens	ATnc	1.00	yr
Conversion Factor (yr to day)	CF3	0.003	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	2.10E+06	m3/kg
Chemical Specific Skin Absorption Factor	ABS	0	unitless
Adherence Factor	AF	0.300	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Total Cancer Risk [-]
Metals											
Chromium	2.66E+02	1.23E-05	N/A		0.00E+00	N/A		3.54E-07	2.90E+02	1.03E-04	1.03E-04
				Total Risk:	0.00E+00		**Total Risk:**	0.00E+00		**Total Risk:**	1.03E-04	1.03E-04

Notes:

bgs = below ground surface

N/A = no data; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Carcinogenic Risk Across All Exposure Routes :

Sludge and Soil (0 to 2 feet bgs) **1E-04**

Table F2-B

Risk Calculation Worksheet for Site Sludge and Soils (0 to 2 feet bgs) - Non-carcinogenic Effects - Construction Worker Exposure Scenario

Baseline Human Health Risk Assessment

Exposure Scenario Information		
	Exposure Scenario:	Construction Worker
	Scenario Timeframe:	Chronic
	Exposure Medium:	Sludge and Soil (0 to 2 feet bgs)
	Exposure Point:	OnSite
	Receptor Population:	Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1.00	yr
Soil Ingestion Rate	IR	330	mg/day
Inhalation Rate (Soil Particulate Inhalation)	InR	20.0	m3/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	3,300	cm2/day [soil]
Body Weight	BW	70.0	kg
Averaging Time for carcinogens	ATc	70.0	yr
Averaging Time for noncarcinogens	ATnc	1.00	yr
Conversion Factor (yr to day)	CF3	0.003	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	2.10E+06	m3/kg
Chemical Specific Skin Absorption Factor	ABS	0	unitless
Adherence Factor	AF	0.300	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Total Hazard Quotient [-]
Metals											
Chromium	2.66E+02	8.59E-04	3.00E-03	2.86E-01	0.00E+00	3.00E-03	0.00E+00	2.48E-05	2.85E-05	8.70E-01	1.16E+00
			Total Risk (Hazard Index):	2.86E-01		**Total Risk (Hazard Index):**	0.00E+00		**Total Risk (Hazard Index):**	8.70E-01	1.16E+00

Notes:

bgs = below ground surface

N/A = no data; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Non-carcinogenic Risk (Hazard Index) Across All Exposure Routes :

Sludge and Soil (0 to 2 feet bgs) **1**

Table F2-C

Risk Calculation Worksheet for Site Soil (0 to 2 feet bgs) - Carcinogenic Effects - Construction Worker Exposure Scenario

Baseline Human Health Risk Assessment

Exposure Scenario Information		
	Exposure Scenario:	Construction Worker
	Scenario Timeframe:	Chronic
	Exposure Medium:	Soil (0 to 2 feet bgs)
	Exposure Point:	OnSite
	Receptor Population:	Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1.00	yr
Soil Ingestion Rate	IR	330	mg/day
Inhalation Rate (Soil Particulate Inhalation)	InR	20.0	m3/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	3,300	cm2/day [soil]
Body Weight	BW	70.0	kg
Averaging Time for carcinogens	ATc	70.0	yr
Averaging Time for noncarcinogens	ATnc	1.00	yr
Conversion Factor (yr to day)	CF3	0.003	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	2.10E+06	m3/kg
Chemical Specific Skin Absorption Factor	ABS	0	unitless
Adherence Factor	AF	0.300	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Total Cancer Risk [-]
Metals											
Chromium	2.91E+01	1.34E-06	N/A		0.00E+00	N/A		3.87E-08	2.90E+02	1.12E-05	1.12E-05
			Total Risk:	0.00E+00		**Total Risk:**	0.00E+00		**Total Risk:**	1.12E-05	1.12E-05

Notes:

bgs = below ground surface

N/A = no data; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Carcinogenic Risk Across All Exposure Routes :

Soil (0 to 2 feet bgs) **1E-05**

Table F2-D

Risk Calculation Worksheet for Site Soil (0 to 2 feet bgs) - Non-carcinogenic Effects - Construction Worker Exposure Scenario

Baseline Human Health Risk Assessment

Exposure Scenario Information		
	Exposure Scenario:	Construction Worker
	Scenario Timeframe:	Chronic
	Exposure Medium:	Soil (0 to 2 feet bgs)
	Exposure Point:	OnSite
	Receptor Population:	Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1.00	yr
Soil Ingestion Rate	IR	330	mg/day
Inhalation Rate (Soil Particulate Inhalation)	InR	20.0	m3/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	3,300	cm2/day [soil]
Body Weight	BW	70.0	kg
Averaging Time for carcinogens	ATc	70.0	yr
Averaging Time for noncarcinogens	ATnc	1.00	yr
Conversion Factor (yr to day)	CF3	0.003	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	2.10E+06	m3/kg
Chemical Specific Skin Absorption Factor	ABS	0	unitless
Adherence Factor	AF	0.300	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Total Hazard Quotient [-]
Metals											
Chromium	2.91E+01	9.40E-05	3.00E-03	3.13E-02	0.00E+00	3.00E-03	0.00E+00	2.71E-06	2.85E-05	9.51E-02	1.26E-01
			Total Risk (Hazard Index):	3.13E-02		**Total Risk (Hazard Index):**	0.00E+00		**Total Risk (Hazard Index):**	9.51E-02	1.26E-01

Notes:

bgs = below ground surface

N/A = no data; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Non-carcinogenic Risk (Hazard Index) Across All Exposure Routes :

Soil (0 to 2 feet bgs) **0.1**

Table F2-E

Risk Calculation Worksheet for Site Sludge and Soil (0 to 12 feet bgs) - Carcinogenic Effects - Construction Worker Exposure Scenario

Baseline Human Health Risk Assessment

Exposure Scenario Information		
	Exposure Scenario:	Construction Worker
	Scenario Timeframe:	Chronic
	Exposure Medium:	Sludge and Soil (0 to 12 feet bgs)
	Exposure Point:	OnSite
	Receptor Population:	Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1.00	yr
Soil Ingestion Rate	IR	330	mg/day
Inhalation Rate (Soil Particulate Inhalation)	InR	20.0	m3/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	3,300	cm2/day [soil]
Body Weight	BW	70.0	kg
Averaging Time for carcinogens	ATc	70.0	yr
Averaging Time for noncarcinogens	ATnc	1.00	yr
Conversion Factor (yr to day)	CF3	0.003	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	2.10E+06	m3/kg
Chemical Specific Skin Absorption Factor	ABS	0	unitless
Adherence Factor	AF	0.300	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Total Cancer Risk [-]
Metals											
Chromium	1.52E+02	7.01E-06	N/A		0.00E+00	N/A		2.02E-07	2.90E+02	5.87E-05	5.87E-05
			Total Risk:	0.00E+00		**Total Risk:**	0.00E+00		**Total Risk:**	5.87E-05	5.87E-05

Notes:

bgs = below ground surface

N/A = no data; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Carcinogenic Risk Across All Exposure Routes :

Sludge and Soil (0 to 12 feet bgs) **6E-05**

Table F2-F

Risk Calculation Worksheet for Site Sludge and Soil (0 to 12 feet bgs) - Non-carcinogenic Effects - Construction Worker Exposure Scenario

Baseline Human Health Risk Assessment

Exposure Scenario Information		
	Exposure Scenario:	Construction Worker
	Scenario Timeframe:	Chronic
	Exposure Medium:	Sludge and Soil (0 to 12 feet bgs)
	Exposure Point:	OnSite
	Receptor Population:	Construction Worker
	Receptor Age:	Adult

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter (units)	Variable	Value	Units
Exposure Frequency	EF	250	day/yr
Exposure Duration	ED	1.00	yr
Soil Ingestion Rate	IR	330	mg/day
Inhalation Rate (Soil Particulate Inhalation)	InR	20.0	m3/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	3,300	cm2/day [soil]
Body Weight	BW	70.0	kg
Averaging Time for carcinogens	ATc	70.0	yr
Averaging Time for noncarcinogens	ATnc	1.00	yr
Conversion Factor (yr to day)	CF3	0.003	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	2.10E+06	m3/kg
Chemical Specific Skin Absorption Factor	ABS	0	unitless
Adherence Factor	AF	0.300	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Total Hazard Quotient [-]
Metals											
Chromium	1.52E+02	4.91E-04	3.00E-03	1.64E-01	0.00E+00	3.00E-03	0.00E+00	1.42E-05	2.85E-05	4.97E-01	6.61E-01
			Total Risk (Hazard Index):	1.64E-01		**Total Risk (Hazard Index):**	0.00E+00		**Total Risk (Hazard Index):**	4.97E-01	6.61E-01

Notes:

bgs = below ground surface

N/A = no data; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Non-carcinogenic Risk (Hazard Index) Across All Exposure Routes :

Sludge and Soil (0 to 12 feet bgs) **0.7**

Table F2-G

Risk Calculation Worksheet for Sludge and Soil (0 to 2 feet bgs) - Carcinogenic Effects - Residential Exposure Scenario - Future Age-adjusted Resident Receptor

Baseline Human Health Risk Assessment

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Sludge and Soil (0 to 2 feet bgs)
	Exposure Point:	OnSite
	Receptor Population:	Residential
	Receptor Age:	Age-adjusted (6 years child, 24 years adult)

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	30.0	yr
Soil Ingestion Factor	IFSadj	114	mg-yr/kg-day
Inhalation Intake Factor (Soil Particulate Inhalation)	InFSadj	10.9	m3-yr/kg-day
Skin Contact Factor (Dermal Contact)	DFSadj	361	mg-yr/kg-day
Body Weight	BW	see IFSadj, InFSadj, DFSadj	kg
Averaging Time for carcinogens	ATc	70.0	yr
Averaging Time for noncarcinogens	ATnc	30.0	yr
Conversion Factor (yr to day)	CF3	0.003	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	6.61E+09	m3/kg
Chemical Specific Skin Absorption Factor	ABS	0	unitless
Adherence Factor	AF	see DFSadj	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Chronic Daily Intake [mg/kg/day]	Cancer Slope Factor, SF [mg/kg/day]-1	Cancer Risk [-]	Total Cancer Risk [-]
Metals											
Chromium	2.66E+02	4.16E-04	N/A		0.00E+00	N/A		5.99E-09	2.90E+02	1.74E-06	1.74E-06
			Total Risk:	0.00E+00		**Total Risk:**	0.00E+00		**Total Risk:**	1.74E-06	1.74E-06

Notes:

bgs: below ground surface

N/A : no data; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Carcinogenic Risk Across All Exposure Routes :

Sludge and Soil (0 to 2 feet bgs) **2E-06**

Table F2-H

Risk Calculation Worksheet for Sludge and Soil (0 to 2 feet bgs) - Non-Carcinogenic Effects - Residential Exposure Scenario - Future Child Resident Receptor

Baseline Human Health Risk Assessment

Exposure Scenario Information		
	Exposure Scenario:	Residential
	Scenario Timeframe:	Chronic
	Exposure Medium:	Sludge and Soil (0 to 2 feet bgs)
	Exposure Point:	OnSite
	Receptor Population:	Residential
	Receptor Age:	Child

Exposure Scenario/Exposure Area Description

Site Risks

Exposure Parameter	Variable	Value	Units
Exposure Frequency	EF	350	day/yr
Exposure Duration	ED	6	yr
Soil Ingestion Rate	IR	200	mg/day
Inhalation Rate (Soil Particulate Inhalation)	InR	10	m3/day
Skin Surface Area (Soil Contact; 1 event per day)	SA_s	2.80E+03	cm2/day [soil]
Body Weight	BW	15	kg
Averaging Time for carcinogens	ATc	70	yr
Averaging Time for noncarcinogens	ATnc	6	yr
Conversion Factor (yr to day)	CF3	2.74E-03	yrs/day
Conversion Factor (mg to kg)	CF4	1.00E-06	kg/mg
Particulate Emission Factor	PEF	6.61E+09	m3/kg
Chemical Specific Skin Absorption Factor	ABS	0	unitless
Adherence Factor	AF	0.2	mg/cm2

Risk Calculations

		Exposure Route = Oral			Exposure Route = Dermal			Exposure Route = Inhalation			
Chemical of Potential Concern	RME Medium EPC Value, Cs [mg/kg]	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Chronic Daily Intake [mg/kg/day]	Reference Dose [mg/kg/day]	Hazard Quotient	Total Hazard Quotient [-]
Metals											
Chromium	2.66E+02	3.40E-03	3.00E-03	1.13E+00	0.00E+00	3.00E-03	0.00E+00	2.57E-08	2.85E-05	9.03E-04	1.13E+00
			Total Risk (Hazard Index):	1.13E+00		**Total Risk (Hazard Index):**	0.00E+00		**Total Risk (Hazard Index):**	9.03E-04	1.13E+00

Notes:

bgs: below ground surface

N/A : no data; this toxicity value is not available in the standard U.S. EPA toxicity value databases.

RME = reasonable maximum exposure.

EPC = exposure point concentration.

Total Estimated Non-carcinogenic Risk (Hazard Index) Across All Exposure Routes :

OnSite 1

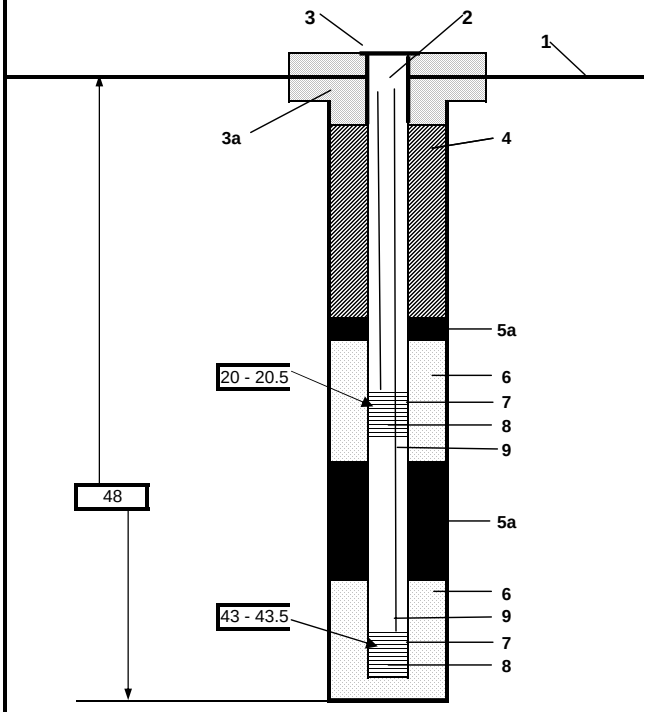
APPENDIX G

FIELD DATA
2006 GOLF COURSE MAIN POND RESOURCE CONSERVATION AND RECOVERY ACT FACILITY INVESTIGATION

PROJECT NUMBER	WELL NUMBER	
*1971025.03030101	WP26GCMP-001	SHEET 1 OF 1

WELL COMPLETION DIAGRAM

PROJECT NAME:	Soil Vapor Probe installation	WELL COMPLETION DATE:	10/31/2006
DRILLING CONTRACTOR:	ESN Rocky Mountain	EASTING (X):	1556563.767
DRILLING METHOD/EQUIP:	Direct Push/Track Mounted Rig	NORTHING (Y):	1463923.627
DRILLING START DATE:	10/31/2006	BOREHOLE DEPTH:	48 feet bgs
LOGGER :	Bill Bragdon	CASING DEPTH:	43.5 feet bgs



1- Ground elevation at well: 5357

2- Top of casing elevation: 5357.041

3- Wellhead protection cover type: Metal Vault

a) Concrete pad dimensions: 3' X 3' X4"

4- Surface Seal
Grout mix used: Portland Grout (0 - 16')

5- Type of seal
a. Benseal (45' - 48'), (22' - 42') and (16' - 18')
b. NA

6- Type screen filter: 10/20 Silica Sand (41' - 45') and (18' - 22')

7- Diameter/type of well casing: 3/8 inch ID and 1/2 inch OD

8- Type/slot size of screen: Metal Mesh 0.14 mm

9- Poly tubing: 3/8 inch ID polyethylene

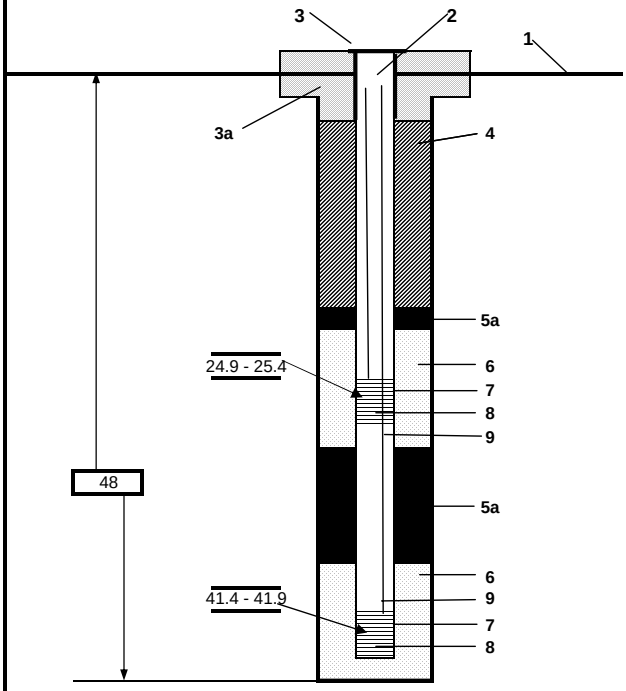
Comments: Soil Vapor Probes 0.5 feet
Drilled @ 30° toward pond

Diagram is not to scale

PROJECT NUMBER	WELL NUMBER	
*1971025.03030101	WP26GCMP-002	SHEET 1 OF 1

WELL COMPLETION DIAGRAM

PROJECT NAME:	Soil Vapor Probe installation	WELL COMPLETION DATE:	11/1/2006
DRILLING CONTRACTOR:	ESN Rocky Mountain	EASTING (X):	1556862.435
DRILLING METHOD/EQUIP:	Direct Push/Track Mounted Rig	NORTHING (Y):	1463788.196
DRILLING START DATE:	11/1/2006	BOREHOLE DEPTH:	48 feet bgs
LOGGER :	Bill Bragdon	CASING DEPTH:	39.5 feet bgs



1- Ground elevation at well: 5357.05

2- Top of casing elevation: 5354.653

3- Wellhead protection cover type: Metal Vault

a) Concrete pad dimensions: 3' X 3' X4"

4- Surface Seal
Grout mix used: Portland Grout (2.4 - 20.9')

5- Type of seal
a. Benseal (43.4' - 50.4'), (27.4' - 39.4') and (20.9' - 2
b. NA

6- Type screen filter: 10/20 Silica Sand (39.4' - 43.4') and (22.9' - 27.4')

7- Diameter/type of well casing: 3/8 inch ID and 1/2 inch OD

8- Type/slot size of screen: Metal Mesh 0.14 mm

9- Poly tubing: 3/8 inch ID polyethylene

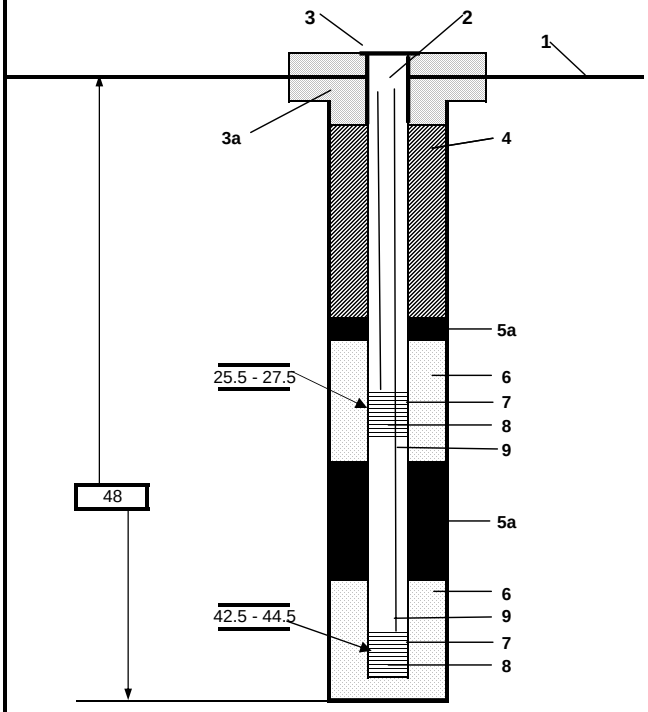
Comments: Soil Vapor Probes 0.5 feet
Drilled @ 30° toward pond

Diagram is not to scale

PROJECT NUMBER	WELL NUMBER	
*1971025.03030101	WP26GCMP-003	SHEET 1 OF 1

WELL COMPLETION DIAGRAM

PROJECT NAME:	Soil Vapor Probe installation	WELL COMPLETION DATE:	11/2/2006
DRILLING CONTRACTOR:	ESN Rocky Mountain	EASTING (X):	1556646.457
DRILLING METHOD/EQUIP:	Direct Push/Track Mounted Rig	NORTHING (Y):	1463690.048
DRILLING START DATE:	11/1/2006	BOREHOLE DEPTH:	48 feet bgs
LOGGER :	Bill Bragdon	CASING DEPTH:	44 feet bgs



1- Ground elevation at well: 5357.04

2- Top of casing elevation: 5354.504

3- Wellhead protection cover type: Metal Vault

a) Concrete pad dimensions: 3' X 3' X4"

4- Surface Seal
Grout mix used: Portland Grout (2.5 - 21.5')

5- Type of seal
a. Benseal (28.5' - 42.5') and (21.5' - 23.5')
b. NA

6- Type screen filter: 10/20 Silica Sand (42.5' - 46.5') and (23.5' - 28.

7- Diameter/type of well casing: 3/8 inch ID and 1/2 inch OD

8- Type/slot size of screen: Metal Mesh 0.14 mm

9- Poly tubing: 3/8 inch ID polyethylene

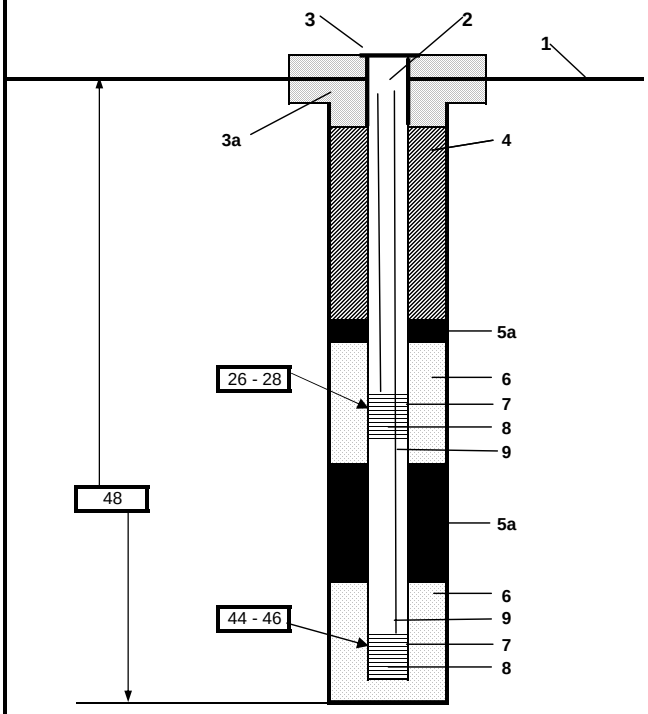
Comments: Soil Vapor Probes 2.0 feet
Drilled @ 30° toward pond

Diagram is not to scale

PROJECT NUMBER	WELL NUMBER	
*1971025.03030101	WP26GCMP-004	SHEET 1 OF 1

WELL COMPLETION DIAGRAM

PROJECT NAME:	Soil Vapor Probe installation	WELL COMPLETION DATE:	11/3/2006
DRILLING CONTRACTOR:	ESN Rocky Mountain	EASTING (X):	1556805.692
DRILLING METHOD/EQUIP:	Direct Push/Track Mounted Rig	NORTHING (Y):	1463685.749
DRILLING START DATE:	11/3/2006	BOREHOLE DEPTH:	48 feet bgs
LOGGER :	Bill Bragdon	CASING DEPTH:	45 feet bgs



1- Ground elevation at well: 5358.05

2- Top of casing elevation: 5356.995

3- Wellhead protection cover type: Metal Vault

a) Concrete pad dimensions: 3' X 3' X4"

4- Surface Seal
Grout mix used: Portland Grout (1 - 22')

5- Type of seal
a. Benseal (30' - 42') and (22' - 24')
b. NA

6- Type screen filter: 10/20 Silica Sand (42' - 49') and (24' - 30')

7- Diameter/type of well casing: 3/8 inch ID and 1/2 inch OD

8- Type/slot size of screen: Metal Mesh 0.14 mm

9- Poly tubing: 3/8 inch ID polyethylene

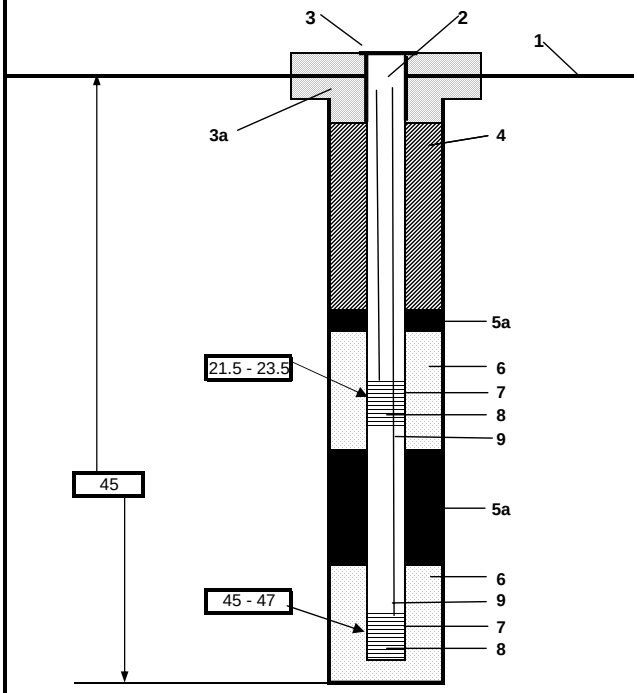
Comments: Soil Vapor Probes 2.0 feet
Drilled @ 30° toward pond

Diagram is not to scale

PROJECT NUMBER	WELL NUMBER	
*1971025.03030101	WP26GCMP-005	SHEET 1 OF 1

WELL COMPLETION DIAGRAM

PROJECT NAME:	Soil Vapor Probe installation	WELL COMPLETION DATE:	11/2/2006
DRILLING CONTRACTOR:	ESN Rocky Mountain	EASTING (X):	1556700.118
DRILLING METHOD/EQUIP:	Direct Push/Track Mounted Rig	NORTHING (Y):	1463915.789
DRILLING START DATE:	11/2/2006	BOREHOLE DEPTH:	47 feet bgs
LOGGER :	Bill Bragdon	CASING DEPTH:	45 feet bgs



1- Ground elevation at well		5358.3
2- Top of casing elevation		5356.323
3- Wellhead protection cover type		Metal Vault
a) Concrete pad dimensions		3' X 3' X4"
4- Surface Seal Grout mix used		Portland Grout (2 - 17')
5- Type of seal	a.	Benseal (23.5' - 43') and (17' - 19')
	b.	NA
6- Type screen filter		10/20 Silica Sand (43' - 47') and (19' - 23.5')
7- Diameter/type of well casing		3/8 inch ID and 1/2 inch OD
8- Type/slot size of screen		Metal Mesh 0.14 mm
9- Poly tubing		3/8 inch ID polyethylene

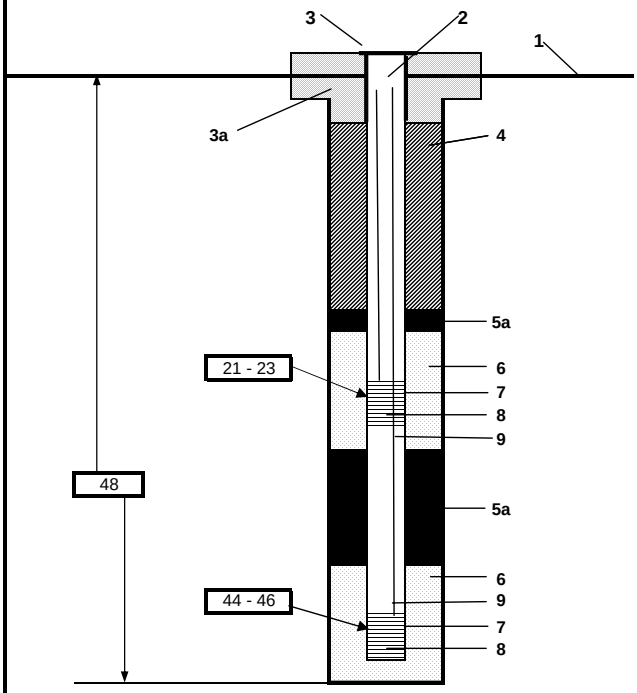
Comments Soil Vapor Probes 2.0 feet
Drilled @ 30° toward pond

Diagram is not to scale

PROJECT NUMBER	WELL NUMBER	
*1971025.03030101	WP26GCMP-006	SHEET 1 OF 1

WELL COMPLETION DIAGRAM

PROJECT NAME:	Soil Vapor Probe installation	WELL COMPLETION DATE:	11/3/2006
DRILLING CONTRACTOR:	ESN Rocky Mountain	EASTING (X):	1556446.052
DRILLING METHOD/EQUIP:	Direct Push/Track Mounted Rig	NORTHING (Y):	1463920.582
DRILLING START DATE:	11/2/2006	BOREHOLE DEPTH:	48 feet bgs
LOGGER :	Bill Bragdon	CASING DEPTH:	46 feet bgs



1- Ground elevation at well		5358.2
2- Top of casing elevation		5358.254
3- Wellhead protection cover type		Metal Vault
a) Concrete pad dimensions		3' X 3' X4"
4- Surface Seal Grout mix used		Portland Grout (0 - 17')
5- Type of seal	a.	Benseal (24.5' - 42') and (17' - 19')
	b.	NA
6- Type screen filter		10/20 Silica Sand (42' - 48') and (19' - 24.5')
7- Diameter/type of well casing		3/8 inch ID and 1/2 inch OD
8- Type/slot size of screen		Metal Mesh 0.14 mm
9- Poly tubing		3/8 inch ID polyethylene

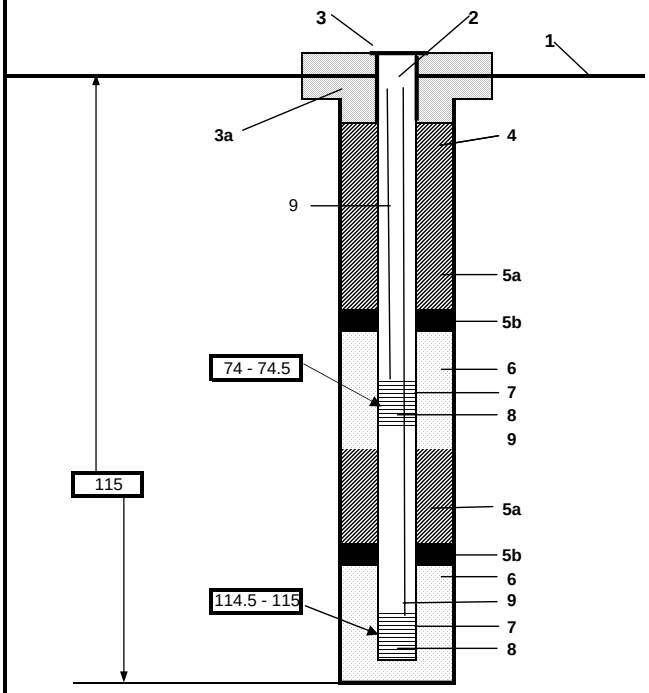
Comments Soil Vapor Probes 2.0 feet
Drilled @ 30° toward pond

Diagram is not to scale

PROJECT NUMBER	WELL NUMBER	
*1971025.03030202	WP26GCMP-007	SHEET 1 OF 1

WELL COMPLETION DIAGRAM

PROJECT NAME:	Soil Vapor Probe Installation	WELL COMPLETION DATE:	11/3/2006
DRILLING CONTRACTOR:	WDC	EASTING (X):	1556540.101
DRILLING METHOD/EQUIP:	Hollow Stem Auger/Truck Mounted Rig	NORTHING (Y):	1463923.905
DRILLING START DATE:	11/1/2006	BOREHOLE DEPTH:	115
LOGGER :	Bill Bragdon	CASING DEPTH:	115



1- Ground elevation at well		5357
2- Top of casing elevation		5357.015
3- Wellhead protection cover type		Metal Vault
a) Concrete pad dimensions		3' X 3' X 4 "
4- Surface Seal Grout mix used		Bentonite Chips (2' - 70')
5- Type of seal	a.	Bentonite Chips (78' - 110')
	b.	NA
6- Type screen filter		10/20 Silica Sand (110' - 115.5') and (70' - 78')
7- Diameter/type of well casing		3/8 inch ID 1/2 inch OD
8- Type/slot size of screen		Metal Mesh 0.14 mm
9- Tubing		3/8 in Polyethylene

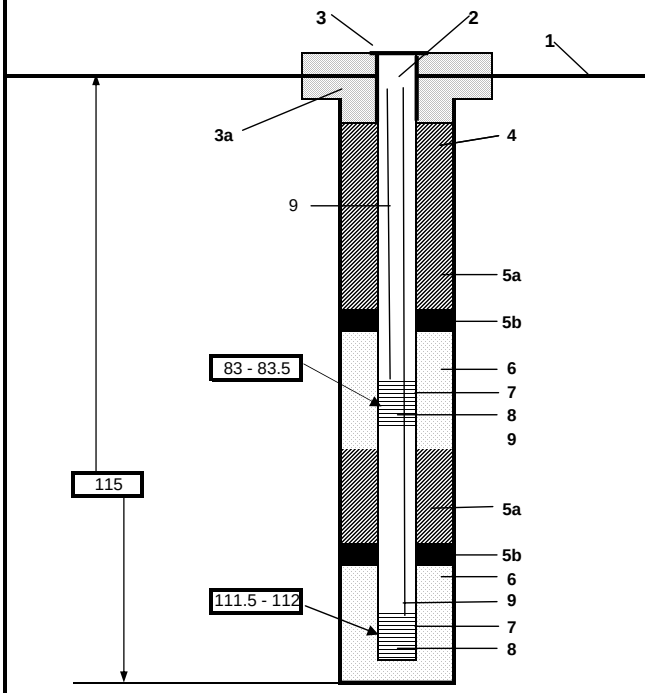
Comments Soil Vapor Probes 0.5 feet
Drilled @ 30° toward pond.

Diagram is not to scale

PROJECT NUMBER	WELL NUMBER	
*1971025.03030202	WP26GCMP-008	SHEET 1 OF 1

WELL COMPLETION DIAGRAM

PROJECT NAME:	Soil Vapor Probe Installation	WELL COMPLETION DATE:	11/8/2006
DRILLING CONTRACTOR:	WDC	EASTING (X):	1556859.354
DRILLING METHOD/EQUIP:	Hollow Stem Auger/Truck Mounted Rig	NORTHING (Y):	1463779.873
DRILLING START DATE:	11/8/2006	BOREHOLE DEPTH:	115
LOGGER :	Bill Bragdon	CASING DEPTH:	112



1- Ground elevation at well		5357.2
2- Top of casing elevation		5357.262
3- Wellhead protection cover type		Metal Vault
a) Concrete pad dimensions		3' X 3' X 4 "
4- Surface Seal Grout mix used		Bentonite Chips (2' - 79')
5- Type of seal	a.	Bentonite Chips (85' - 107')
	b.	Benseal (107' - 109') and (79' to 81')
6- Type screen filter		10/20 Silica Sand (109' - 114.5') and (81' - 85')
7- Diameter/type of well casing		3/8 inch ID 1/2 inch OD
8- Type/slot size of screen		Metal Mesh 0.14 mm
9- Tubing		3/8 in Polyethylene

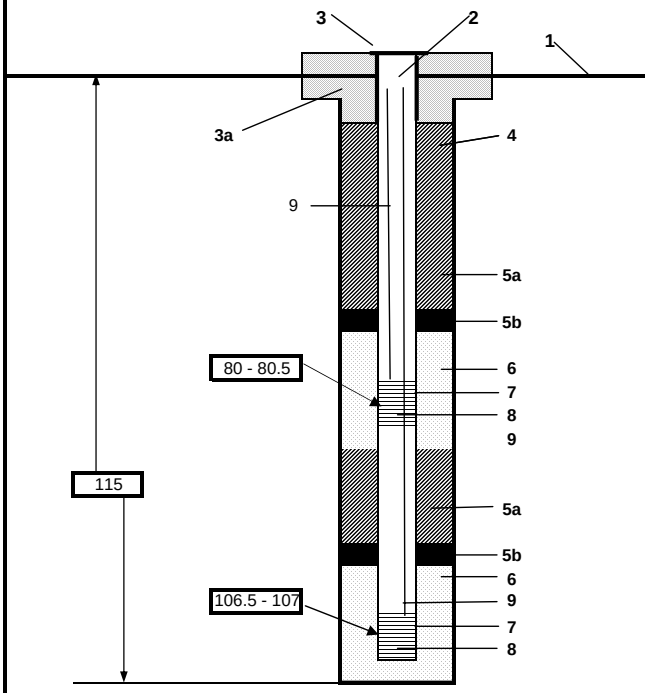
Comments Soil Vapor Probes 0.5 feet
Drilled @ 30° toward pond.

Diagram is not to scale

PROJECT NUMBER	WELL NUMBER	
*1971025.03030202	WP26GCMP-009	SHEET 1 OF 1

WELL COMPLETION DIAGRAM

PROJECT NAME:	Soil Vapor Probe Installation	WELL COMPLETION DATE:	11/7/2006
DRILLING CONTRACTOR:	WDC	EASTING (X):	1556696.204
DRILLING METHOD/EQUIP:	Hollow Stem Auger/Truck Mounted Rig	NORTHING (Y):	1463915.171
DRILLING START DATE:	11/7/2006	BOREHOLE DEPTH:	115
LOGGER :	Bill Bragdon	CASING DEPTH:	107



1- Ground elevation at well		5358.2
2- Top of casing elevation		5358.287
3- Wellhead protection cover type		Metal Vault
a) Concrete pad dimensions		3' X 3' X 4 "
4- Surface Seal Grout mix used		Bentonite Chips (2' - 75')
5- Type of seal	a.	Bentonite Chips (107.5' - 115') and (82' - 102')
	b.	Benseal (102' - 104') and (75' to 77')
6- Type screen filter		10/20 Silica Sand (104' - 107.5') and (77' - 82')
7- Diameter/type of well casing		3/8 inch ID 1/2 inch OD
8- Type/slot size of screen		Metal Mesh 0.14 mm
9- Tubing		3/8 in Polyethylene

Comments Soil Vapor Probes 0.5 feet
Drilled @ 30° toward pond.

Diagram is not to scale

MWH

Field Boring Log

Facility/Project Name	Kirkland AFB	**Boring No.**	WP26GCMP-001
Location	Kirkland Air Force Base Colf Coarse Pond (WP-26)	**Project No.**	1971025 3030101

Drilling Co	ESN Rocky Mountain	Northing: 1463923.627	Easting: 1556563.767
Driller's Name	Zack Beck		
Drill Rig	Track Mounted GeoProbe	Ground Surface Elevation (ft):	5357
Drill Method	Direct Push	Measuring Point elevation (ft):	
Date	10/31/2006	(top of PVC casing)	
Logged By	B. Bragdon	Borehole Diameter:	2.25 inches
Water Level Below TOC (ft): NA	Date Measured: NA	Borehole Depth:	48 feet below ground surface

Depth (feet)	Grain Size % Gravel	Grain Size % Sand	Grain Size % Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
0	<5	70	30	NA	Grab	NA	SM	SLSD	(0 to 7.5 feet) Silty fine to coarse sand, light brown 5YR 5/6 to moderate yellowish brown 10YR 5/4, slightly moist to moist, few roots and organics, 0.0 PPM.
5	0	100	<5	NA	Grab	NA	SP	SD	(7.5 to 20.6 feet) Fine sand, moderate brown 5 YR 4/4, dry, 0.0 PPM. Grades to fine to medium sand (90%) with trace silt (10%), moderate yellowish brown 10YR 5/4 at 9 feet.
10									
15									(18 feet) grades to fine to coarse sand, dry, 0.0 PPM
20	0	20	80	NA	Grab	NA	ML	SDSL	(20.6 to 22.5 feet) Fine sandy silt, moderate brown 5 YR 4/6, slightly moist, 0.0 PPM. (22.5 to 25.5) Grades to silt (90%) with trace fine sand (10%), slightly plastic, slightly moist, 0.0 PPM at 22.5 feet. ***Sampled retained for chemical analysis. 4.2% moisture at 20 to 22 feet bgs.***
25	0	<5	100	NA	Grab	NA	ML/CL	MLCL	(25.5 to 27.5 feet) Silt and clay, moderate brown 5YR 4/6, low to medium plasticity, moist, 0.0 PPM.
	0	80	20	NA	Grab	NA	SM	SLSD	(27.5 to 30.4) Silty fine sand, moderate yellowish brown 10YR 5/4, dry, 0.0 PPM.
30	0	0	100	NA	Grab	NA	ML	SILT	(30.4 to 30.8 feet) Silt, moderate brown 5YR 4/6, slightly moist, 0.0 PPM.
	0	80	20	NA	Grab	NA	SM	SDSL	(30.8 to 37.5 feet) Silty fine sand, light brown 5YR 6/4, dry to slightly moist, 0.0 PPM.
35	0	<5	100	NA	Grab	NA	CL	SLCL	(37.5 to 42.7) Silty clay, moderate brown 5YR 4/4, medium plasticty, stiff to very stiff, slightly moist, 0.0 PPM
40	0	70	30	NA	Grab	NA	SM	SLSD	(42.7 to 45.2 feet) Silty fine to medium sand, moderate brown 5YR 4/4, slightly moist, 0.0 ppm. ***Sample retained for chemical analysis. 14% moisture at 40 to 42 feet bgs.***
45	0	100	<5	NA	Grab	NA	SP	SD	(45.2 to 47 feet) Fine to coarse sand, moderate brown 5YR 4/4, slightly moist, 0.0 ppm.
	0	60	40	NA	Grab	NA	SM	SLSD	(47 to 48 feet) Silty fine sand, light olive gray 5YR 6/1, slightly moist, 0.0 ppm.
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Field Boring Log

Facility/Project Name	Kirkland AFB	**Boring No.**	WP26GCMP-002
Location	Kirkland Air Force Base Colf Coarse Pond (WP-26)	**Project No.**	1971025 3030101

Drilling Co	ESN Rocky Mountain	Northing: 1463788.196	Easting: 1556862.435
Driller's Name	Zack Beck		
Drill Rig	Track Mounted GeoProbe	Ground Surface Elevation (ft):	5357.05
Drill Method	Direct Push	Measuring Point elevation (ft):	
Date	11/1/2006	(top of PVC casing)	
Logged By	B. Bragdon	Borehole Diameter:	2.25 inches
Water Level Below TOC (ft): NA	Date Measured: NA	Borehole Depth:	48 feet below ground surface

Depth (feet)	Grain Size % Gravel	% Sand	% Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
0	<5	80	20	NA	Grab	NA	SM/SP	MLSD	(0 to 12.5 feet) Silty fine to coarse sand, moderate brown 5YR 4/4, slightly moist, angular to subangular, 0.0 PPM.
5									(7.5 feet) Grades to moist, 0.0 PPM.
10	0	<5	100	NA	Grab	NA	CL	SLCL	(12.5 to 15 feet) Silty clay, light brown 5YR 5/6, medium plasticity, stiff, slightly moist, 0.0 PPM.
15	0	20	80	NA	Grab	NA	ML	SDSL	(15 to 22.3 feet) Fine sandy silt, moderte brown 5YR 4/6, non-plastic, slightly moist, 0.0 PPM
	0	30	70						(18 to 18.5 feet) Increase in sand to 30%.
	0	10	90						(18.5 to 19 feet) Decrease in sand to 10% and with trace clay, slightly plastic, 0.0 PPM.
20	0	80	20	NA	Grab	NA	SP	SLSD	(22.3 to 24.2 feet) Silty fine to medium sand, moderate brown 5YR4/4, slightly moist, 0.0 PPM. ***Sample retained for chemical analysis. 6.6% moisture at 20 to 23 feet bgs.***
	0	30	70	NA	Grab	NA	ML	SLSD	(24.2 to 27.8 feet) Fine sandy silt with trace clay, moderate brown 5YR 4/6, slightly moist, 0.0 PPM.
25	0	20	80	NA	Grab	NA	ML/CL	MLCL	(25.5 to 27.8 feet) Grades to silt and clay with some fine sand, moderate brown 5YR 4/6, low to medium plasticity, moist, 0.0 PPM.
	0	70	30	NA	Grab	NA	SM	SLSD	(27.8 to 30.0) Silty fine sand, moderate brown 5YR 4/4 to moderate yellowish brown 10YR 5/4, slightly moist, 0.0 PPM.
30	0	20	80	NA	Grab	NA	ML	SDSL	(30.0 to 34.5 feet) Fine sandy silt, moderate brown 5YR 4/4, slightly moist, 0.0 PPM.
	0	<5	100	NA	Grab	NA	CL	SLCL	(34.5 to 38.8 feet) Silty clay, moderate brown 5YR 4/4, medium plasticity, slightly moist, 0.0 PPM.
35	0	100	<5	NA	Grab	NA	SP	SD	(38.8 to 39.8) Fine to medium sand, moderate yellowish brown 10YR 5/4, dry to slightly moist, 0.0 PPM. ***Sample retained for chemical analysis. 10.2% moisture at 39 to 42 feet bgs.***
40	0	30	70	NA	Grab	NA	ML	SDSL	(39.7 to 44.2 feet) Fine to medium sandy silt, light brown 5YR 4/4 to moderate brown 5YR 4/4, , slighty moist to moist, 0.0 PPM.
	0	100	<5	NA	Grab	NA	SP	SD	(44.2 to 47.3) Fine to coarse sand, light brown 5YR 5/6 to pale yellowish brown 10YR 6/2, dry, 0.0 PPM
45	0	<5	100	NA	Grab	NA	ML/CL	SLCL	(47.3 to 47.9 feet) Silt and clay, moderate brown 5YR 4/4, low to medium plasticity, slightly moist, 0.0 ppm.
	0	100	<5	NA	Grab	NA	SP	SD	(47.9 to 48 feet) Fine to coarse sand, moderate yellowish brown 10YR 5/4, dry, 0.0 PPM.
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Field Boring Log

Facility/Project Name	Kirkland AFB	**Boring No.**	WP26GCMP-003
Location	Kirkland Air Force Base Colf Coarse Pond (WP-26)	**Project No.**	1971025 3030101

Drilling Co	ESN Rocky Mountain	Northing: 1463690.048	Easting: 1556646.457
Driller's Name	Zack Beck		
Drill Rig	Track Mounted GeoProbe	Ground Surface Elevation (ft):	5357.04
Drill Method	Direct Push	Measuring Point elevation (ft):	
Date	11/2/2006	(top of PVC casing)	
Logged By	B. Bragdon	Borehole Diameter:	2.25 inches
Water Level Below TOC (ft): NA	Date Measured: NA	Borehole Depth:	48 feet below ground surface

Depth (feet)	Grain Size % Gravel	Grain Size % Sand	Grain Size % Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
0	<5	80	20	NA	Grab	NA	SP	SLSD	(0 to 8.1 feet) Silty fine to coarse sand, moderate yellowish brown 10YR 5/4, dry, subangular to subrounded, 0.0 PPM.
5	0	<5	100	NA	Grab	NA	CL	SLCL	(8.1 to 13.5 feet) Silty clay, moderate brown 5YR 4/4, low to medium plasticity, stiff, slightly moist, 0.0 PPM.
10	0	<5	100	NA	Grab	NA	ML	SDSL	(11.8 feet) Grades to dry to slightly moist. (13.5 to 15.5 feet) Fine sandy silt, light brown 5YR 6/4, non plasticity, dry, 0.0 PPM.
15	0	50	50	NA	Grab	NA	ML/SP	SLSD	(15.5 to 18.5 feet) Interbedded fine sandy silt and fine to coarse sand with trace fine gravel, light brown 5YR 6/4 to moderte brown 5YR 4/4, dry to slightly moist, 0.0 PPM
	0	40	60	NA	Grab	NA	ML/SP	SDSL	(18.5 to 23.8 feet) Fine sandy silt, moderate brown 5YR 4/4, slightly moist, 0.0 PPM.
20	0	100	<5	NA	Grab	NA	SP	SD	(23.8 to 26.2 feet) Fine to medium sand, moderate brown 5YR4/4, dry to slightly moist, 0.0 PPM. ***Sample retained for chemical analysis. 9.3% moisture at 24 to 26 feet bgs.***
25	0	<5	100	NA	Grab	NA	CL	SLCL	(26.2 to 31.6 feet) Silty clay, moderate brown 5YR 4/4, medium plasticity, dry to slightly moist, 0.0 PPM.
30	0	<5	100	NA	Grab	NA	ML	SILT	(31.6 to 33.6 feet) Silt with trace clay, light brown 5YR 5/4, slightly plastic, slightly moist, 0.0 PPM.
	0	70	30	NA	Grab	NA	SM	SLSD	(33.6 to 34.7 feet) Silty fine sand, light brown 5YR 6/4, slightly moist, 0.0 PPM.
35	0	30	70	NA	Grab	NA	ML	SDSL	(34.7 to 42.5 feet) Fine sandy silt, moderate brown 5YR 4/4, slightly moist, 0.0 PPM.
40	0	100	<5	NA	Grab	NA	SP	SD	(42.5 to 45.5 feet) Fine to coarse sand, light olive gray 5Y 6/1 to moderate yellowish brown 10YR 5/4, dry to slightly moist, 0.0 PPM. ***Sample retained for chemical analysis. 12.1% moisture at 42 to 43 feet bgs.***
45	0	10	90	NA	Grab	NA	ML/CL	SLCL	(45.5 to 48 feet) Clayey silt with trace fine sand, moderate yellowish brown 10YR 5/4, low to slightly plasticity, slightly moist, 0.0 ppm.
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Field Boring Log

Facility/Project Name	Kirkland AFB	**Boring No.**	WP26GCMP-004
Location	Kirkland Air Force Base Colf Coarse Pond (WP-26)	**Project No.**	1971025 3030101

Drilling Co	ESN Rocky Mountain	Northing: 1463685.749	Easting: 1556805.692
Driller's Name	Zack Beck		
Drill Rig	Track Mounted GeoProbe	Ground Surface Elevation (ft):	5358.05
Drill Method	Direct Push	Measuring Point elevation (ft):	
Date	11/2/2006	(top of PVC casing)	
Logged By	B. Bragdon	Borehole Diameter:	2.25 inches
Water Level Below TOC (ft): NA	Date Measured: NA	Borehole Depth:	48 feet below ground surface

Depth (feet)	Grain Size % Gravel	% Sand	% Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
0	0	70	30	NA	Grab	NA	SM	SLSD	(0 to 11 feet) Silty fine sand with trace clay, moderate yellowish brown 10YR 5/4, slightly moist, 0.0 PPM.
5									(7.2 feet) Grades to silty fine to coarse sand, light brown 5YR 6/4, dry, 0.0 PPM.
10	0	30	70	NA	Grab	NA	ML	SDSL	(11 to 16.3 feet) Fine sandy silt, moderate brown 5YR 4/4, dry, 0.0 PPM.
	0	20	80						(13.9 feet) Decrease in sand and an increase in silt.
15	0	90	10	NA	Grab	NA	SP	SD	(16.3 to 18.2 feet) Fine to medium sand with trace silt, moderate yellowish brown 10YR 5/4, dry to slightly moist, 0.0 PPM
	0	70	30	NA	Grab	NA	SM	SLSD	(18.2 to 19.3 feet) Silty fine sand, moderate yellowish brown 10YR 5/4, slightly moist, 0.0 PPM.
	0	20	80	NA	Grab	NA	ML	SDSL	(19.3 to 21.8 feet) Fine sandy silt, moderate brown 5YR 4/4, slightly moist, 0.0 PPM.
20	0	70	30	NA	Grab	NA	SM	SLSD	(21.8 to 23.7 feet) Silty fine sand, moderate brown 5YR4/4, slightly moist, 0.0 PPM.
	0	90	10	NA	Grab	NA	SP	SD	(23.7 to 28.3 feet) Fine to medium sand with trace silt, moderate yellowish brown 10YR 5/4, dry to slightly moist, 0.0 PPM.
25	10	80	10	NA	Grab	NA	SP	SD	(26.8 feet) With some fine gravel, 0.0 PPM.
	0	70	30	NA	Grab	NA	SM	SLSD	(28.3 to 30.3 feet) Silty fine sand, moderate brown 5YR 5/4, slightly moist, 0.0 PPM.***Sample retained for chemical analysis. 5.8% moisture at 24 to 29 feet bgs.***
30	0	30	70	NA	Grab	NA	ML	SDSL	(30.3 to 34.2 feet) Fine sandy silt, moderate brown 5YR 4/4, slightly moist, 0.0 PPM.
	0	<5	100	NA	Grab	NA	ML/CL	MLCL	(34.2 to 38.7 feet) Silt and clay, moderate brown 5YR 4/4, low to medium plasticity, slightly moist, 0.0 PPM.
35	0	30	70	NA	Grab	NA	SP	SD	(38.7 to 39.9 feet) Fine to medium sand, moderate yellowish brown 10YR 5/4, dry to slightly moist, 0.0 PPM.
40	0	20	80	NA	Grab	NA	ML	SDML	(39.9 to 44.5 feet) Fine to medium sandy silt, light brown 5YR 6/4 to moderate brown 5YR 6/4, slightly moist to moist locally, 0.0 PPM.
	0	100	<5	NA	Grab	NA	SP	SD	(44.5 to 47.2 feet) Fine to coarse sand, light brown 5YR 5/6, to pale yellowish brown 10 YR 6/2, dry, subangular to subrounded, 0.0 PPM.***Sample retained for chemical analysis. 8.8% moisture at 43 to 45 feet bgs.***
45	0	<5	100	NA	Grab	NA	ML/CL	SLCL	(47.2 to 48 feet) Silt and clay, moderate brown 5YR 4/4, low to medium plasticity, slightly moist, 0.0 ppm.
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Field Boring Log

Facility/Project Name	Kirkland AFB	**Boring No.**	WP26GCMP-005
Location	Kirkland Air Force Base Colf Coarse Pond (WP-26)	**Project No.**	1971025 3030101

Drilling Co	ESN Rocky Mountain	Northing: 1463915.789	Easting: 1556700.118
Driller's Name	Zack Beck		
Drill Rig	Track Mounted GeoProbe	Ground Surface Elevation (ft):	5358.3
Drill Method	Direct Push	Measuring Point elevation (ft):	
Date	11/2/2006	(top of PVC casing)	
Logged By	B. Bragdon	Borehole Diameter:	2.25 inches
Water Level Below TOC (ft): NA	Date Measured: NA	Borehole Depth:	45 feet below ground surface

Depth (feet)	Grain Size % Gravel	Grain Size % Sand	Grain Size % Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
0	0	70	30	NA	Grab	NA	ML	SDCL	(0 to 2.3 feet) Fine sandy silt, light brown 5YR 6/4, dry, 0.0 PPM.
	0	80	20	NA	Grab	NA	SM	SLSD	(2.3 to 7.5 feet) Silty fine to coarse sand, light brown 5YR 6/4, subangular to angular, dry, 0.0 PPM.
5	0	10	90	NA	Grab	NA	CL	SLCL	(7.5 to 12.9 feet) Silty clay with trace fine sand, moderate brown 5YR 4/4, low plasticity, dry to slightly moist, 0.0 PPM.
10	0	90	10	NA	Grab	NA	SP	SD	(12.9 to 22.2 feet) Fine to coarse sand, moderate yellowish brown 10YR 5/4, dry, 0.0 PPM.
15									
20	0	30	70	NA	Grab	NA	ML	SDSL	(22.2 to 31.5 feet) Fine sandy silt, moderate brown 5YR4/4, slightly moist, 0.0 PPM. ***Sample retained for chemical analysis. 2.5% moisture at 18 to 23 feet bgs.***
25	0	20	80						(25.5 to 26.5 feet) With some thin interbedded clayey silt, dry, 0.0 PPM. (30.7 feet) decrease in sand percentage to 20%, grades from fine to medium to coarse sand.
30	0	10	90	NA	Grab	NA	CL	SLCL	(31.5 to 42.8 feet) Silty clay with trace fine sand, light brown 5YR 6/4, medium plasticity, dry, 0.0 PPM.
35									(37.5 feet) Grades to slightly moist, 0.0 PPM.
40	0	100	<5	NA	Grab	NA	SP	SD	(42.8 to 45 feet) Fine to coarse sand, light brown 5YR 6/4 to moderate yellowish brown 10YR 5/4, dry, 0.0 PPM. ***Sample retained for chemical analysis. 6.1% moisture at 42 to 45 feet bgs.***
45									Refusal at 45 feet.
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Field Boring Log

Facility/Project Name	Kirkland AFB	**Boring No.**	WP26GCMP-006
Location	Kirkland Air Force Base Colf Coarse Pond (WP-26)	**Project No.**	1971025 3030101

Drilling Co	ESN Rocky Mountain	Northing: 1463920.582	Easting: 1556446.052
Driller's Name	Zack Beck		
Drill Rig	Track Mounted GeoProbe	Ground Surface Elevation (ft):	5358.2
Drill Method	Direct Push	Measuring Point elevation (ft):	
Date	11/3/2006	(top of PVC casing)	
Logged By	B. Bragdon	Borehole Diameter:	2.25 inches
Water Level Below TOC (ft): NA	Date Measured: NA	Borehole Depth:	48 feet below ground surface

Depth (feet)	Grain Size % Gravel	% Sand	% Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
0	0	40	60	NA	Grab	NA	ML	SDSL	(0 to 1.9 feet) Fine sandy silt, moderate yellowish brown 10YR 5/4, dry, 0.0 PPM.
	20	80	<5	NA	Grab	NA	SP	GVSD	(1.9 to 5.0 feet) Fine to medium sand with some fine and coarse gravel, moderate brown 5YR 4/4, dry to slightly moist, 0.0 PPM.
5	0	10	90	NA	Grab	NA	SM	SLSD	(5.0 to 6.2 feet) Silty fine sand, moderate brown 5YR 4/4, dry, 0.0 PPM.
	0	<5	100	NA	Grab	NA	CL	SLCL	(6.2 to 9.2 feet) Silty clay, light brown 10YR 8/3, medium plasticity, slightly moist, 0.0 PPM.
	0	100	<5	NA	Grab	NA	SP	SD	(9.2 to 10.3 feet) Fine to coarse sand, light brown 5YR 6/6, dry, 0.0 PPM.
10	0	10	90	NA	Grab	NA	CL	SLCL	(10.3 to 12.5 feet) Silty clay with trace fine sand, moderate brown 5YR 3/4, dry to slightly moist, 0.0 PPM.
	0	10	90	NA	Grab	NA	ML	SDSL	(12.5 to 16.8 feet) Fine sandy silt, moderate brown 5YR 3/4, slightly to low plasticity, dry to slightly moist, 0.0 PPM.
15	0	30	70						(15.5 feet) Increase in fine sand, 0.0 PPM
	0	80	20	NA	Grab	NA	SM	SLSD	(16.8 to 25 feet) Silty fine to medium sand with some fine and coarse gravel, moderate brown 5YR 3/4, dry to slightly moist, 0.0 PPM. ***Sample retained for chemical analysis. 4.0% moisture at 20 to 23 feet bgs.***
20									No recovery 23 to 29 feet. May have had coarse gravel or cobble caught in shoe. Very hard drilling with GeoProbe.
25	0	50	50	NA	Grab	NA	ML	SDSL	(29 to 32.2 feet) Fine sandy silt, moderate brown 5YR 4/4, slightly plastic, slightly moist, 0.0 PPM.
30	10	80	10	NA	Grab	NA	SP	GVSD	(32.2 to 33.3 feet) Fine to coarse sand with few silt and fine gravel, light brown 10YR 8/3, very dense, dry, 0.0 PPM.
	0	10	90	NA	Grab	NA	ML	CLSL	(33.3 to 37.2 feet) Clayey silt with some fine sand, moderate brown 5YR 4/4, low plasticity, generally slightly moist grading to moist at 36 feet, 0.0 PPM.
35	0	60	40	NA	Grab	NA	SM	SLSD	(37.2 to 38.9 feet) Silty fine to medium sand, moderate brown 5YR 4/4, slightly moist, 0.0 PPM.
	0	10	90	NA	Grab	NA	CL	SLCL	(38.9 to 41.2 feet) Silty clay with some fine sand, light brown 5YR 6/4, low plasticity, slightly moist, 0.0 PPM.
40	0	<5	100	NA	Grab	NA	ML	CLSL	(41.2to 44.3 feet) Clayey silt, light brown 5YR 6/4, low plasticity, slightly moist, 0.0 PPM.
	0	100	<5	NA	Grab	NA	SP	SD	(44.3 to 46.2 feet) Fine to coarse sand, moderate yellowish brown 10YR 5/4, dry, 0.0 PPM.***Sample retained for chemical analysis. 6.4% moisture at 44 to 46 feet bgs.***
45	0	30	70	NA	Grab	NA	ML	SDSL	(46.2 to 46.8 feet) Fine sandy silt, moderate brown 5YR 4/4, slightly moist, 0.0 PPM.
	0	100	<5	NA	Grab	NA	SP	SD	(46.8 to 48 feet) Fine to coarse sand, moderate yellowish brown 10YR 5/4, dry, 0.0 PPM.
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Field Boring Log

Facility/Project Name	Kirkland AFB	**Boring No.**	WP26GCMP-007
Location	Kirkland Air Force Base Colf Coarse Pond (WP-26)	**Project No.**	1971025 3030202

Drilling Co	WDC	Northing: 1463923.905	Easting: 1556540.101
Driller's Name	Tommy Torres		
Drill Rig	Truck Mounted Hollow-stem auger	Ground Surface Elevation (ft):	5357
Drill Method	Hollow-stem auger	Measuring Point elevation (ft):	
Date	11/3/2006	(top of PVC casing)	
Logged By	B. Bragdon	Borehole Diameter:	7.25 inches
Water Level Below TOC (ft): NA	Date Measured: NA	Borehole Depth:	115 feet below ground surface

Depth (feet)	Grain Size % Gravel	% Sand	% Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
40									Hollow-stem auger drilling form 0 - 45 feet with no soil sampling or logging.
45	10	60	30	NA	Grab	NA	SM	SLSD	(45.0 to 48.6 feet) Silty fine to coarse sand with trace fine gravel, moderate brown 5YR 4/4, slightly moist to moist, 0.0 PPM.
									(48 feet) grades to moist to wet, 0.0 to 0.3 PPM.
	0	90	10	NA	Grab	NA	SP	SD	(48.6 to 51 feet) Fine to sand with trace silt, light brown 5YR 5/6, dry, 0.0 PPM.
50									
	0	60	40	NA	Grab	NA	SM	SLSD	(51to 51.9 feet) Silty fine to medium sand, moderate brown 5YR 4/4, slightly moist, 0.0 to 0.2 PPM.
	0	100	<5	NA	Grab	NA	SP	SD	(51.9 to 53.8 feet) Fine to coarse sand, light brown 5YR 5/6, dry, 0.0 to 0.1 PPM PPM.
	0	50	50	NA	Grab	NA	ML/SM	SLSD	(53.8 to 55.5 feet) Fine to medium sand and silt, moderate brown 5YR 4/4, moist 0.0 PPM.
55	0	40	60	NA	Grab	NA	CL	SDCL	(55.5 to 56.8 feet) Fine sandy clay, moderate brown 5YR 4/4, dry to slightly moist, 0.0 PPM.
	0	<5	100	NA	Grab	NA	CL	CLAY	(56 to 56.8 feet) Grades to silty clay.
	0	10	100	NA	Grab	NA	ML/CL	SLCL	(56.8 to 61.9 feet) Silt and clay with trace fine sand, moderate yellowish brown 10YR 5/4 to moderate brown 5YR 4/4, low to medium plasticity, moist to wet, 0.0 PPM.
60	0	80	20	NA	Grab	NA	SM	SLSD	(61.9 to 65.3 feet) Silty fine sand with few coarse sand, moderate brown 5YR 4/4, dry to slightly moist, 0.0 PPM.
65	0	30	70	NA	Grab	NA	ML	SDSL	(65.3 to 67.5 feet) Fine sandy silt, moderate yellowish brown 10YR 5/4, slightly plastic locally, slightly moist grading to wet at 67 feet, 0.0 PPM.
	0	20	80	NA	Grab	NA	CL	SDCL	(67.5 to 69.6 feet) Fine sandy clay, moderate brown 5YR 4/4, very stiff, medium plastic, slightly moist, 0.0
	0	80	20	NA	Grab	NA	SP	SD	(69.6 to 69.9 feet) Silty fine sand, moderate yellowish brown 10YR 5/4, dry, 0.0 PPM.
70	0	30	70	NA	Grab	NA	CL	SDCL	(69.9 to 72.3 feet) Fine sandy clay, yellowish red 5YR 4/6, very stiff, medium plastic, slightly moist, with interbedded silty fine sand (72.3 to 72.5 feet) moderate yellowish brown 10YR 5/4, wet, 0.0 PPM.
	0	80	20	NA	Grab	NA	SP	SLSD	
	0	30	70	NA	Grab	NA	CL	SDCL	(72.5 to 73.8 feet) Fine sandy clay as above (69.9 to 72.3 feet).(73.8 to 75.3 feet) Silty fine sand, moderate brown 5YR 4/4, dry, 0.0 PPM***Sample retained for chemical analysis. 15.6% moisture at 73 to 75 feet bgs.***
	0	70	30	NA	Grab	NA	SM	SLSD	
75	0	50	50	NA	Grab	NA	CL/SM	CLSD	(75.3 to 80.8 feet) Interbedded silty clay, moderate brown 5YR 4/4, medium plasticity, slightly moist, 0.0 PPM and mixtures of silty fine sand and clayey fine sand, moderate brown, 5YR 4/4, slightly moist 0.0 PPM.
80	0	70	30	NA	Grab	NA	SM	SLSD	(80.8 to 82.8 feet) Silty fine to medium sand, moderate yellowish brown 10YR 5/4, low plasticity, slightly moist, 0.0 PPM.
	0	20	80	NA	Grab	NA	ML	SDSL	(82.8 to 86.2 feet) Fine sandy silt, moderate brown 5YR 4/4, slightly moist to moist, 0.0 PPM.
85	10	70	20	NA	Grab	NA	SP	SD	(86.2 to 86.8 feet) Fine to coarse sand, moderate yellowish brown 10YR 5/4, slightly moist, 0.0 PPM.
	0	20	80	NA	Grab	NA	ML	SDML	(86.8 to 88.2 feet) Fine sandy silt with trace clay, moderate brown 5YR 4/4, slightly moist, 0.0 PPM.
	0	<5	100	NA	Grab	NA	CL	SLCL	(88.2 to 88.5 feet) Silty clay, moderate brown 5YR 4/4, slightly moist, 0.0 PPM.
	0	80	20	NA	Grab	NA	SM	SLSD	(88.5 to 89.3 feet) Silty fine to medium sand, moderate yellowish brown 10YR 5/4, slightly moist, 0.0 PPM.
90	0	100	<5	NA	Grab	NA	SP	SD	(89.3 to 90.5 feet) Fine to medium sand, moderate yellowish brown 10YR 5/4, dry, 0.0 PPM.
	0	40	60	NA	Grab	NA	ML	SDSL	(90.5 to 96.5 feet) Fine sandy silt with some coarse sand and coarse limestone gravel, moderate yellowish brown 10YR 5/4, generally dry to slightly moist grayish orange pink 5YR 1/2, grades to moist to wet at 93.5 to 94 feet and 96 to 96.3 feet, 0.0 PPM.

Field Boring Log

Facility/Project Name	Kirkland AFB	**Boring No.**	WP26GCMP-007
Location	Kirkland Air Force Base Colf Coarse Pond (WP-26)	**Project No.**	1971025 3030101

Drilling Co	WDC	Northing:	Easting:
Driller's Name	Tommy Torres		
Drill Rig	Truck Mounted Hollow-stem auger	Ground Surface Elevation (ft):	
Drill Method	Direct Push	Measuring Point elevation (ft):	
Date	11/2/2006	(top of PVC casing)	
Logged By	B. Bragdon	Borehole Diameter:	7.25 inches
Water Level Below TOC (ft): NA	Date Measured: NA	Borehole Depth:	115 feet below ground surface

Depth (feet)	Grain Size % Gravel	% Sand	% Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
90									
95	0	10	90	NA	Grab	NA	CL	SDCL	(96.5 to 99.7 feet) Silty clay with some medium to coarse sand (96.5 to 97 feet), light brown 5YR 6/4 to medium brown 5YR 4/4, dry to slightly moist, 0.0 PPM. Moist to wet 96 to 96.3 feet, 0.0 PPM.
	0	30	70	NA	Grab	NA	ML	SDSL	(99.7 to 102.9 feet) Fine sandy silt, moderate yellowish brown 10YR 5/4, low plastic locally, dry, 0.0 PPM.
100	0	50	50	NA	Grab	NA	ML/SM	SLSD	(102.9 to 106.7 feet) Silt and fine sand, moderate yellowish brown 10YR 5/4, dry to slightly moist locally, 0.0 PPM.
105									grades to moderate brown 5YR 3/4
	0	<5	100	NA	Grab	NA	ML/CL	SLCL	(106.4 to 106.8 feet) Silty clay, light brown 5YR 6/4, medium plasticity, slightly moist, 0.0 PPM.
	0	50	50	NA	Grab	NA	ML	SDSL	(106.8 to 112.5 feet) Silt and fine sand mixtures with some coarse gravel, moderate yellowish brown
110									10YR 5/4 to moderate brown 5YR 6/4, slightly moist, 0.0 PPM.
	0	70	30	NA	Grab	NA	SM	SLSD	(110.8 to 112.5 feet) Silty fine sand, moderate yellowish brown 10YR 5/4, dry, 0.0 PPM.
	0	<5	100	NA	Grab	NA	ML/CL	SLCL	(112.5 to 113.3 feet) Silty clay, moderate brown 5YR 3/4, low plasticity, dry, 0.0 PPM.
	0	80	20	NA	Grab	NA	SM	SLSD	(113.3 to 115 feet) Silt and fine sand, moderate yellowish brown 10YR 5/4, dry, 0.0 PPM.
115									***Sample retained for chemical analysis. 17.2% moisture at 113 to 115 feet bgs.***
120									

MWH

Field Boring Log

Facility/Project Name	Kirkland AFB	**Boring No.**	WP26GCMP-008
Location	Kirkland Air Force Base Colf Coarse Pond (WP-26)	**Project No.**	1971025 3030202

Drilling Co	WDC	Northing: 1463779.873	Easting: 1556859.354
Driller's Name	Tommy Torres		
Drill Rig	Truck Mounted Hollow-stem auger	Ground Surface Elevation (ft):	5357.2
Drill Method	Hollow-stem auger	Measuring Point elevation (ft):	
Date	11/8/2006	(top of PVC casing)	
Logged By	B. Bragdon	Borehole Diameter:	7.25 inches
Water Level Below TOC (ft): NA	Date Measured: NA	Borehole Depth:	115 feet below ground surface

Depth (feet)	Grain Size % Gravel	Grain Size % Sand	Grain Size % Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
40									Hollow-stem auger drilling form 0 - 45 feet with no soil sampling or logging.
45	<5	90	10	NA	Grab	NA	SP	SD	(47 to 50.5 feet) Fine to coarse sand with trace silt, moderate yellowish brown 10YR 5/4, dry, 0.0 PPM.
50	0	70	30	NA	Grab	NA	SM	SLSD	(50.5to 51.9 feet) Silty fine to medium sand, light brown 5YR 5/6, moist to wet, 0.0 PPM.
	0	10	90	NA	Grab	NA	CL	SLCL	(51.9 to 54.2 feet) Silty clay with trace fine sand, moderate yellowish brown 10YR 5/4, medium plasticity, slightly moist to moist, 0.0 PPM.
	0	20	80	NA	Grab	NA	ML	SLSD	(54.2 to 56.1 feet) Fine to medium sandy silt, moderate brown 5YR 4/4, slightly moist 0.0 PPM.
55	0	10	90	NA	Grab	NA	CL	SLCL	(56.1 to 59.8 feet) Silty clay with trace coarse sand with trace interbedded light brownish gray 5YR 6/4 silt, , moderate brown 5YR 4/4, slightly moist to moist, medium plasticity, 0.0 PPM.
	0	80	20	NA	Grab	NA	SP	SLSD	(59.8 to 66.2 feet) Fine to coarse sand with trace silt and fine gravel, light brown 5YR 4/4, moist,
60									0.0 PPM.
65	0	30	70	NA	Grab	NA	ML	SDSL	(66.2 to 73.5 feet) Fine sandy silt with trace fine gravel, moderate brown 5YR 4/4 to light brown 5YR 5/6, dry to slightly plastic locally, 0.0 PPM.
70	0	<5	100	NA	Grab	NA	CL	SDCL	(72 to 73.5 feet) With interbedded silty clay, moderate brown 5YR 4/4, low plasticity, 0.0 PPM.
	0	70	30	NA	Grab	NA	SM	SLSD	(73.5 to 73.9 feet) Silty fine sand, light brown 5YR 6/4, dry, 0.0 PPM.
	0	20	80	NA	Grab	NA	ML	SDSL	(73.9 to 81.5 feet) Silty fine sand, moderate brown 5YR 4/4, dry to wet locally (76 feet), 0.0 PPM.
75									
80	0	70	30	NA	Grab	NA	SM	SLSD	(81.5 to 84.2 feet) Silty fine to medium sand, moderate yellowish brown 10YR 5/4, dry to slightly moist, 0.0 PPM.
	0	90	10	NA	Grab	NA	SP	SLSD	(84.2 to 85.5 feet) Fine to medium sand, moderate yellowish brown 10YR 5/4, slightly moist, 0.0 PPM. ***Sample retained for chemical analysis. 13.7% moisture at 82 to 84 feet bgs.***
85	0	60	40	NA	Grab	NA	SM	SDSL	(85.5 to 86.8 feet) Silty fine sand with abundant mica, light brown 5YR 6/4, dry to slightly moist, 0.0 PPM.
	0	30	70	NA	Grab	NA	ML	SDSL	(86.8 to 87.9 feet) Fine sandy silt, moderate yellowish brown 10YR 5/4, slightly moist, 0.0 PPM.
	0	100	<5	NA	Grab	NA	SP	SD	(87.9 to 88.4 feet) Fine to medium sand, moderate yellowish brown 10YR 5/4, slightly moist, 0.0 PPM.
	0	20	80	NA	Grab	NA	SM	SDSL	(88.4 to 90.1 feet) Fine sandy silt with trace CL, moderate brown 5YR 4/4, slightly moist, 0.0 PPM.
90	0	90	10	NA	Grab	NA	SP	SD	(90.1 to 92.6 feet) Fine to medium sand with trace clay, moderate brown 5YR 4/4, slightly moist, 0.0 PPM.
	0	30	70	NA	Grab	NA	SM	SDSL	(92.6 to 93.7 feet) Fine sandy silt, moderate brown 5YR 4/4, dry, 0.0 PPM.
	10	80	10	NA	Grab	NA	SP	SD	(93.7 to 99.8 feet) Fine to coarse sand with trace coarse gravel and silt, moderate yellowish brown 10YR 5/4, slightly moist, 0.0 PPM.

Field Boring Log

Facility/Project Name	Kirkland AFB	**Boring No.**	WP26GCMP-008
Location	Kirkland Air Force Base Colf Coarse Pond (WP-26)	**Project No.**	1971025 3030202

Drilling Co	WDC	Northing:	Easting:
Driller's Name	Tommy Torres		
Drill Rig	Truck Mounted Hollow-stem auger	Ground Surface Elevation (ft):	
Drill Method	Direct Push	Measuring Point elevation (ft):	
Date	11/8/2006	(top of PVC casing)	
Logged By	B. Bragdon	Borehole Diameter:	7.25 inches
Water Level Below TOC (ft): NA	Date Measured: NA	Borehole Depth:	115 feet below ground surface

Depth (feet)	Grain Size % Gravel	% Sand	% Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
90									
95	0	10	90	NA	Grab	NA	CL	SLCL	(99.8 to 100.3 feet) Silty clay, light brown 5YR 5/6, medium plasticty, slightly moist, 0.0 PPM.
	0	30	70	NA	Grab	NA	ML	SDSL	(100.3 to 103.6 feet) Fine sandy silt, light brown 5YR 5/6, slightly moist, 0.0 PPM.
100	0	90	10	NA	Grab	NA	SP	SLSD	(103.6 to 105.8 feet) Fine to medium sand with trace silt, moderate yellowish brown 10YR 5/4, slightly moist, 0.0 PPM.
105	0	30	70	NA	Grab	NA	ML	SDSL	(105.8 to 107.3 feet) Fine sandy silt, moderate yellowish brown 10YR 5/4, slightly moist, 0.0 PPM.
	0	90	10	NA	Grab	NA	SP	SLSD	(107.3 to 108.6 feet) Fine to medium sand with trace ML, moderate yellowish brown 10YR 5/4, 0.0 PPM.
	0	50	50	NA	Grab	NA	ML	SDSL	(108.6 to 109.9 feet) Fine sandy silt, moderate brown 5YR 4/4, slightly plastic, slightly moist, 0.0 PPM.
110	0	60	40	NA	Grab	NA	SM	SLSD	(109.9 to 111.6 feet) Silty fine to medium sand, moderate yellowish brown 10YR 5/4, slightly, 0.0 PPM.
	0	90	10	NA	Grab	NA	SP	SD	(111.6 to 115 feet) Fine to coarse sand with trace silt, moderate yellowish brown 10YR 5/4, slightly moist, 0.0 PPM. ***Sample retained for chemical analysis. 6.0% moisture at 112 to 114 feet bgs.***
115									
120									

MWH

Field Boring Log

Facility/Project Name	Kirkland AFB	**Boring No.**	WP26GCMP-009
Location	Kirkland Air Force Base Colf Coarse Pond (WP-26)	**Project No.**	1971025 3030202

Drilling Co	WDC	Northing: 1463915.171	Easting: 1556696.204
Driller's Name	Tommy Torres		
Drill Rig	Truck Mounted Hollow-stem auger	Ground Surface Elevation (ft):	5358.2
Drill Method	Hollow-stem auger	Measuring Point elevation (ft):	
Date	11/2/2006	(top of PVC casing)	
Logged By	B. Bragdon	Borehole Diameter:	7.25 inches
Water Level Below TOC (ft): NA	Date Measured: NA	Borehole Depth:	115 feet below ground surface

Depth (feet)	Grain Size % Gravel	% Sand	% Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
40									Hollow-stem auger drilling form 0 - 45 feet with no soil sampling or logging.
45	<5	90	10	NA	Grab	NA	SP	SD	(45 to 45.5 feet) Fine to coarse sand with trace silt, moderate yellowish brown 10YR 5/4, dry, 0.0 PPM.
	10	10	80	NA	Grab	NA	CL	sLCL	(45.5 to 47.5 feet) Silty clay with trace fine to medium sand and coarse gravel, moderate brown 5YR 4/4, medium plasticity, slightly moist 0.0 PPM.
	10	90	<5	NA	Grab	NA	SP	GVSD	(47.5 to 56.2 feet) Fine to coarse sand with trace fine gravel, moderate brown 5YR 4/4 grading to
50									moderate yellowish brown, 10YR 5/4, dry to slightly moist locally, 0.0 PPM
55	0	10	90	NA	Grab	NA	CL	SLCL	(56.2 to 58.1 feet) Silty clay with trace fine sand, light brown 5YR 6/4, slightly moist, low to medium plasticity, 0.0 PPM.
	0	70	30	NA	Grab	NA	SM	SLSD	(58.1 to 59.5 feet) Silty fine to medium sand, moderate yellowish brown 10YR 5/4, dry, 0.0 PPM.
	0	0	100	NA	Grab	NA	CL	SLCL	(59.5 to 60.4 feet) Silty clay, moderate brown 5YR 4/4, slightly moist, 0.0 PPM.
60	0	60	40	NA	Grab	NA	SM	SLSD	(60.4 to 61.5 feet) Silty fine sand with trace clay, moderate yellowish brown 10YR 5/4, dry to slightly moist, 0.0 PPM.
	0	20	80	NA	Grab	NA	CL	SLCL	(61.5 to 64.3 feet) Silty clay with some fine and coarse gravel, moderate brown 5YR 4/4, dry to slightly moist, 0.0 PPM.
65	0	50	50	NA	Grab	NA	ML	CLSD	(64.5 to 65.2 feet) Interbedded fine to coarse sand and slity clay, moderate brown 5YR 4/4 to moderate yellowish brown 10YR 5/4, slightly moist, 0.0 PPM.
	10	80	10	NA	Grab	NA	SP	GVSD	(65.2 to 76.2 feet) Fine to coarse sand with trace silt and fine gravel, moderate yellowish brown 10YR 5/4, dry, 0.0 PPM.
70									Grades to brownish gray 5YR 6/1.
75	0	10	90	NA	Grab	NA	CL	SLCL	(76.2 to 78.2 feet) Silty clay with trace fine sand, moderate brown 5YR 4/4, medium plasticity, slightly moist, 0.0 PPM.***Sample retained for chemical analysis. 3.8% moisture at 78 to 81 feet bgs.***
	0	90	10	NA	Grab	NA	SP	SD	(78.2 to 80.3 feet) Fine to medium sand, light brown 5YR 6/4, slightly moist grading to dry, 0.0 PPM.
80	0	70	30	NA	Grab	NA	SM	SLSD	(80.3 to 81.5 feet) Silty fine to medium sand, moderate brown 5YR 4/4, slightly moist, 0.0 PPM.
	0	0	100	NA	Grab	NA	CL	SLCL	(81.5 to 82.3 feet(Silty clay, moderate brown 5YR 4/4, medium plasticity, slightly moist, 0.0 PPM.
	0	20	80	NA	Grab	NA	ML	SDSL	(82.3 to 88.7 feet) Fine sandy silt, light brown 5YR 6/4, dry, 0.0 PPM.
85	0	90	10	NA	Grab	NA	SP	SD	(86.3 to 86.7 feet) With interbedded fine to coarse sand, light brown 5YR 5/6, dry, 0.0 PPM.
	0	80	20	NA	Grab	NA	SP	SLSD	(88.7 to 89.3 feet) Fine to coarse sand with trace silt, light brown 5YR 5/6, dry, 0.0 PPM.
	0	20	80	NA	Grab	NA	ML	SDSL	(89.3 to 90.2 feet) Fine sandy silt, light brown 5YR 5/6, dry, 0.0 PPM.
90	0	80	20	NA	Grab	NA	SP	SD	(90.2 to 101.9 feet) Fine to coarse sand with some coarse gravel, moderate yellowish brown 10YR 6/4, dry, 0.0 PPM.

Field Boring Log

Facility/Project Name	Kirkland AFB	**Boring No.**	WP26GCMP-009
Location	Kirkland Air Force Base Colf Coarse Pond	**Project No.**	1971025 3030202

Drilling Co	WDC	Northing:	Easting:
Driller's Name	Tommy Torres		
Drill Rig	Truck Mounted Hollow-stem auger	Ground Surface Elevation (ft):	
Drill Method	Hollow-stem auger	Measuring Point elevation (ft):	
Date	11/8/2006	(top of PVC casing)	
Logged By	B. Bragdon	Borehole Diameter:	7.25 inches
Water Level Below TOC (ft): NA	Date Measured: NA	Borehole Depth:	115 feet below ground surface

Depth (feet)	Grain Size % Gravel	% Sand	% Fines	Blows (6 inches)	Sample Type	Sample Recovery	USCS/ASTM Classification	Lith. Code (ERPIMS)	Lithologic Description
90									
95									
100	0	<5	100	NA	Grab	NA	ML	SDSL	(101.9 to 106.3 feet) Fine sandy silt, light brown 5YR 5/6, slightly moist, 0.0 PPM.
105	0	<5	100	NA	Grab	NA	CL	SLCL	(106.3 to 106.7 feet) Silt clay, moderate brown 5YR 4/4, medium plasticity, slightly moist, 0.0 PPM.
	0	90	10	NA	Grab	NA	SP	SLSD	(106.7 to 107.7 feet) Fine to medium sand with trace ML, moderate yellowish brown 10YR 5/4, dry, 0.0.
	0	20	80	NA	Grab	NA	ML	SDSL	(107.7 to 109.5 feet) Fine sandy silt, moderate brown 5YR 4/4, slightly plastic, slightly moist, 0.0 PPM. ***Sample retained for chemical analysis. 4.1% moisture at 107 to 110.5 feet bgs.***
110	0	90	10	NA	Grab	NA	SP	SLSD	(109.5 to 110.5 feet) Silty fine to medium sand, moderate yellowish brown 10YR 5/4, slightly, 0.0 PPM.
	0	20	80	NA	Grab	NA	ML	SDSL	(110.5 to 114.1 feet) Fine sandy silt, light brown 5YR 5/6, dry, 0.0 PPM.
	0	90	10	NA	Grab	NA	SP	SLSD	(114.1 to 115 feet) Fine to medium sand with trace ML, moderate yellowish brown 10YR 5/4, dry, 0.0.
115									
120									

KAFB Soil Vapor Sampling Form

Field Personnel: Dennis Adams Date: 12-13-06

Matrix: Air

Suma Canister ID Number: 2716

Time: 1600 Initial Pressure -26 inches of hg

Time: 1700 Post Pressure -5 inches of hg

Sample ID: WP26-GCMP-56-005-1823

Samples Collected: VOC's TO15 [X]

Duplicate Collected [ ] See separate sampling sheet for sample called

Duplicate Sample Id was: _____

Sample Collection Times: Beginning: 1600

Ending: 1700

Regulator used (1 hour) ID Number: 129895/7276998

Notes:

KAFB Soil Vapor Sampling Form

Field Personnel: Dennis Adams Date: 12-13-06

Matrix: Air

Suma Canister ID Number: 1944

Time: 1615 Initial Pressure -29 inches of hg

Time: 1715 Post Pressure -5 inches of hg

Sample ID: WP26-GCMP-SG-005-4245

Samples Collected: VOC's TO15 [X]

Duplicate Collected [ ] See separate sampling sheet for sample called

Duplicate Sample Id was: _____

Sample Collection Times: Beginning: 1615

Ending: 1715

Regulator used (1 hour) ID Number: 129891/1276832

Notes:

KAFB Soil Vapor Sampling Form

Field Personnel: Dennis Adams Date: 12-13-06

Matrix: Air

Suma Canister ID Number: 1338

Time: 1630 Initial Pressure -31 inches of hg

Time: 1730 Post Pressure -5 inches of hg

Sample ID: WP26-GCMP-SS-009-7881

Samples Collected: VOC's TO15 [X]

Duplicate Collected [ ] See separate sampling sheet for sample called

Duplicate Sample Id was: _____

Sample Collection Times: Beginning: 1630

Ending: 1730

Regulator used (1 hour) ID Number: 129881 / 7276823

Notes: The Regulator on this probe would not let air through, Took Regulator off (After Conferring with DEL DRAIN) And Collected SAMple @ 1730

KAFB Soil Vapor Sampling Form

Field Personnel: Dennis Adams Date: 12-13-06

Matrix: Air

Suma Canister ID Number: 1345

Time: 1645 Initial Pressure -29 inches of hg

Time: 1745 Post Pressure -5 inches of hg

Sample ID: WP26-CCMP-SB-009-107110.5

Samples Collected: VOC's TO15 [X]

Duplicate Collected [ ] See separate sampling sheet for sample called

Duplicate Sample Id was: _____

Sample Collection Times: Beginning: 1645

Ending: 1745

Regulator used (1 hour) ID Number: 129894/7277020

Notes:

CHAIN OF CUSTODY RECORD/LAB WORK REQUEST

Chain of Custody ID
Cooler ID 139206 DA01
Page 1 of 1
Air Bill No. 7928 9596 2343

LABORATORY EMAX
Contact Richard Beauvil
MWH Phone: (801) 617-3200 / Fax: (801) 617-4200
MWH Contact Craig Moore
Project KAFB GCMP RFI (TO11)
Project Number 1971067.03030401
Date Due Standard
Samplers Signature Dennis Adams

Location ID	Field Sample ID	Depth Interval (ft)	Date Collected	Time Collected	Sample Number	Matrix[a]	Sampling Technique[b]	VOCs (TO15)	VOCs (SW8260B)	TAL Metals (SW6020/7470A)	NO2/NO3 (EPA 300)	Ammonia (EPA 350.2)	TKN (EPA 351.3)	TOC (Walkley Black)				AB LOT (DDMMYYNN)	EB LOT (DDMMYYNN)	TB LOT (DDMMYYNN)
	WP26-GCMP-SG-005	1823	12/13/06	1700	1	AA	G	X												
	WP26-GCMP-SG-005	4245	12/13	1715	2	AA	G	X												
	WP26-GCMP-SG-009	7481	12/13	1730	3	AA	G	X												
	WP26-GCMP-SG-009	10710.5	12/13	1745	4	AA	G	X												

ANALYSES REQUESTED

[a]Matrix:
SO - Soil
SE - Sediment
WS - Surface Water
WG - Ground Water
LF - Product
AA - Air
SW - Wipe
EP/TCLP Leachate
WQ - Trip Blank
EB - Equipment Blanks
WW - Wastewater

[b]Sampling Technique:
Composite=C
Grab=G
Hand Auger=HA
Paristalic Pump=PP
Cone Penetrometer=CN
Bladder Pump=BP
Submersible Pump=SP
Bailer=B
GeoProbe=PR

SPECIAL INSTRUCTIONS:

Relinquished by/Affiliation	Received by/Affiliation	Date	Time	Relinquished by/Affiliation	Received by/Affiliation	Date	Time
Dennis Adams/MWH	Fedex	12/13/06	1830				

LABORATORY USE ONLY

SAMPLES WERE:
1 Shipped or hand delivered
Notes:
2 Ambient or Chilled
Notes:
3 Temperature _____
4 Received Broken/Leaking (Improperly Sealed)
Y N
Notes:
5 Properly Preserved
Y N
Notes:
6 Received Within Holding Times
Y N
Notes:

COC Tape Was:
1 Present on Outer Package
Y N NA
2 Unbroken on Outer Package
Y N NA
3 Present on Sample
Y N NA
4 Unbroken on Sample
Y N NA
Notes:

Discrepancies Between Sample Labels and COC Record?
Y N
Notes:

KAFB Soil Vapor Sampling Form

Field Personnel: Dennis Adams Date: 12-14-06

Matrix: Air

Suma Canister ID Number: 2724

Time: 0915 Initial Pressure -24 inches of hg

Time: 1030 Post Pressure -5 inches of hg

Sample ID: WP26-GCMP-56-~~002~~ 002DUP 2023

Samples Collected: VOC's TO15 [X]

Duplicate Collected [ ] See separate sampling sheet for sample called

Duplicate Sample Id was: _____

Sample Collection Times: Beginning: 0915

Ending: 1030

Regulator used (1 hour) ID Number: 129895/7276994

Notes:

KAFB Soil Vapor Sampling Form

Field Personnel: Dennis Adams Date: 12-14-06

Matrix: Air

Suma Canister ID Number: 2723

Time: 0930 Initial Pressure -25 inches of hg

Time: 1100 Post Pressure 0 inches of hg

Sample ID: WP26-GCMP-SG-002-3942

Samples Collected: VOC's TO15 [X]

Duplicate Collected [ ] See separate sampling sheet for sample called

Duplicate Sample Id was: _____

Sample Collection Times: Beginning: 0930

Ending: 1100

Regulator used (1 hour) ID Number: 128696/7273187

Notes:

KAFB Soil Vapor Sampling Form

Field Personnel: Dennis Adams Date: 12-14-06

Matrix: Air

Suma Canister ID Number: 0690

Time: 1230 Initial Pressure -26 inches of hg

Time: 1330 Post Pressure -1 inches of hg

Sample ID: WP-GCMP-56-008-8284

Samples Collected: VOC's TO15 [X]

Duplicate Collected [ ] See separate sampling sheet for sample called

Duplicate Sample Id was: _____

Sample Collection Times: Beginning: 1230

Ending: 1330

Regulator used (1 hour) ID Number: 129891/7276835

Notes:

KAFB Soil Vapor Sampling Form

Field Personnel: Dennis Adams Date: 12-14-06

Matrix: Air

Suma Canister ID Number: 2746

Time: 1245 Initial Pressure -26 inches of hg

Time: 1345 Post Pressure -1 inches of hg

Sample ID: WP26-GCMP-SG-008-112114

Samples Collected: VOC's TO15 [X]

Duplicate Collected [ ] See separate sampling sheet for sample called

Duplicate Sample Id was: _____

Sample Collection Times: Beginning: 1245

Ending: 1345

Regulator used (1 hour) ID Number: 129891 / 7276831

Notes:

KAFB Soil Vapor Sampling Form

Field Personnel: Dennis Adams Date: 12-14

Matrix: Air

Suma Canister ID Number: ~~WP216-CCMP-SG-004-2429~~ 2728

Time: 1400 Initial Pressure -25 inches of hg

Time: 1500 Post Pressure -4 inches of hg

Sample ID: WP216-CCMP-SG-004-2429

Samples Collected: VOC's TO15 [X]

Duplicate Collected [ ] See separate sampling sheet for sample called

Duplicate Sample Id was: _____

Sample Collection Times: Beginning: 1400

Ending: 1500

Regulator used (1 hour) ID Number: 129891 / 7276827

Notes:

KAFB Soil Vapor Sampling Form

Field Personnel: Dennis Adams Date: 12-14-06

Matrix: Air

Suma Canister ID Number: 1394N

Time: 1415 Initial Pressure -28 inches of hg

Time: 1515 Post Pressure -4.5 inches of hg

Sample ID: WP26-GCMP-SG-004-4345

Samples Collected: VOC's TO15 [X]

Duplicate Collected [ ] See separate sampling sheet for sample called

Duplicate Sample Id was: _____

Sample Collection Times: Beginning: 1415

Ending: 1515

Regulator used (1 hour) ID Number: 128519/7273211

Notes:

CHAIN OF CUSTODY RECORD/LAB WORK REQUEST

Chain of Custody ID _____
Cooler ID 14/2006 0140 14/06
Page 1 of 1
Air Bill No. 792 8998 3324
792 8998 3325

LABORATORY EMAX
Contact Richard Beauvil
MWH Phone: (801) 617-3200 / Fax: (801) 617-4200
MWH Contact Craig Moore
Project KAFB GCMP RFI (TO11)
Project Number 1971067.03030401
Date Due Standard
Samplers Signature Dennis Adams

Location ID	Field Sample ID	Depth Interval (ft)	Date Collected	Time Collected	Sample Number	Matrix[a]	Sampling Technique[b]	VOCs (TO15)	VOCs (SW8260B)	TAL Metals (SW6020/7470A)	NO2/NO3 (EPA 300)	Ammonia (EPA 350.2)	TKN (EPA 351.3)	TOC (Walkley Black)				AB LOT (DDMMYYNN)	EB LOT (DDMMYYNN)	TB LOT (DDMMYYNN)
	WP26-GCMP-SG-002	2023	12/14	1030	1	AA	G	X												
	WP26-GCMP-SG-002	3942	12/14	1100	2	AA	G	X												
	WP26-GCMP-SG-006	8284	12/14	1330	3	AA	G	X												
	WP26-GCMP-SG-008	112114	12/14	1345	4	AA	G	X												
	~~WP26-GCMP-SG-004~~	~~2729~~	~~12/14~~	~~1500~~	~~5~~	~~AA~~	~~G~~	~~X~~												
	~~WP26-GCMP-SG-004~~	~~7345~~	~~12/14~~	~~1515~~	~~6~~	~~AA~~	~~G~~	~~X~~												
	AH 12-14-06		(2																	

ANALYSES REQUESTED

[a]Matrix:
SO - Soil
SE - Sediment
WS - Surface Water
WG - Ground Water
LF - Product
AA - Air
SW - Wipe
EP/TCLP Leachate
WQ - Trip Blank
EB - Equipment Blanks
WW - Wastewater

[b]Sampling Technique:
Composite=C
Grab=G
Hand Auger=HA
Paristalic Pump=PP
Cone Penetrometer=CN
Bladder Pump=BP
Submersible Pump=SP
Bailer=B
GeoProbe=PR

SPECIAL INSTRUCTIONS:

Relinquished by/Affiliation	Received by/Affiliation	Date	Time	Relinquished by/Affiliation	Received by/Affiliation	Date	Time
Dennis Adams/MWH	Fedex	12/14/06	1730				

LABORATORY USE ONLY

SAMPLES WERE:
1 Shipped or hand delivered
Notes:
2 Ambient or Chilled
Notes:
3 Temperature _____
4 Received Broken/Leaking (Improperly Sealed)
Y N
Notes:
5 Properly Preserved
Y N
Notes:
6 Received Within Holding Times
Y N
Notes:

COC Tape Was:
1 Present on Outer Package
Y N NA
2 Unbroken on Outer Package
Y N NA
3 Present on Sample
Y N NA
4 Unbroken on Sample
Y N NA
Notes:

Discrepancies Between Sample Labels and COC Record?
Y N
Notes:

KAFB Soil Vapor Sampling Form

Field Personnel: Dennis Adams Date: 12-15-06

Matrix: Air

Suma Canister ID Number: 2742

Time: 1015 Initial Pressure -28 inches of hg

Time: 1115 Post Pressure -7 inches of hg

Sample ID: WP26-GCMP-SG-003-~~2426~~ BA 2426

Samples Collected: VOC's TO15 [X]

Duplicate Collected [X] See separate sampling sheet for sample called

Duplicate Sample Id was: WP26-GCMP-SG-002

Sample Collection Times: Beginning: 1015

Ending: 1115

Regulator used (1 hour) ID Number: 128519/7273205

Notes:

KAFB Soil Vapor Sampling Form

Field Personnel: Dennis Adams Date: 12-15-06

Matrix: Air

Suma Canister ID Number: 2732

Time: 1030 Initial Pressure -24.5 inches of hg

Time: 1130 Post Pressure -5 inches of hg

Sample ID: WP26-GCMP-56-003-4245

Samples Collected: VOC's TO15 [X]

Duplicate Collected [ ] See separate sampling sheet for sample called

Duplicate Sample Id was: _____

Sample Collection Times: Beginning: 1030

Ending: 1130

Regulator used (1 hour) ID Number: 129891 / 7276836

Notes:

KAFB Soil Vapor Sampling Form

Field Personnel: Dennis Adams Date: 12-15-06

Matrix: Air

Suma Canister ID Number: 2722

Time: 1200 Initial Pressure -27.5 inches of hg

Time: 1300 Post Pressure -3.25 inches of hg

Sample ID: WP26-GCMP-SG-006-2023

Samples Collected: VOC's TO15 [X]

Duplicate Collected [ ] See separate sampling sheet for sample called

Duplicate Sample Id was: _____

Sample Collection Times: Beginning: 1200

Ending: 1300

Regulator used (1 hour) ID Number: 129894/7277026

Notes:

KAFB Soil Vapor Sampling Form

Field Personnel: Dennis Adams Date: 12-15-06

Matrix: Air

Suma Canister ID Number: 2750

Time: 1215 Initial Pressure -27 inches of hg

Time: 1315 Post Pressure ~~-5~~ -5 inches of hg

Sample ID: W826-GCMP-SG-006-7446

Samples Collected: VOC's TO15 [X]

Duplicate Collected [ ] See separate sampling sheet for sample called

Duplicate Sample Id was: _____

Sample Collection Times: Beginning: 1215

Ending: 1315

Regulator used (1 hour) ID Number: 129894/7277917

Notes:

KAFB Soil Vapor Sampling Form

Field Personnel: Dennis Adams Date: 12-15-06

Matrix: Air

Suma Canister ID Number: 1345N

Time: 1330 Initial Pressure -28.5 inches of hg

Time: 1430 Post Pressure -5 inches of hg

Sample ID: WP26-GCMP-56-001-2022

Samples Collected: VOC's TO15 [X]

Duplicate Collected [ ] See separate sampling sheet for sample called

Duplicate Sample Id was: _____

Sample Collection Times: Beginning: 1330

Ending: 1430

Regulator used (1 hour) ID Number: 129895/7277002

Notes:

KAFB Soil Vapor Sampling Form

Field Personnel: Dennis Adams Date: 12-15-06

Matrix: Air

Suma Canister ID Number: 2733

Time: ~~1330~~ 1345 Initial Pressure -30 inches of hg

Time: 1445 Post Pressure -8 inches of hg

Sample ID: WP26-GCMP-SG-001-4042

Samples Collected: VOC's TO15 [X]

Duplicate Collected [ ] See separate sampling sheet for sample called

Duplicate Sample Id was: _____

Sample Collection Times: Beginning: 1345

Ending: 1445

Regulator used (1 hour) ID Number: 128697/7273190

Notes:

KAFB Soil Vapor Sampling Form

Field Personnel: Dennis Adams Date: 12-15-06

Matrix: Air

Suma Canister ID Number: 2926

Time: 1400 Initial Pressure -25 inches of hg

Time: 1500 Post Pressure -5 inches of hg

Sample ID: WP26-GCMP-SG-007-7375

Samples Collected: VOC's TO15 [X]

Duplicate Collected [X] See separate sampling sheet for sample called

Duplicate Sample Id was: WP26-GCMP-SG-1001 on 12-16-06 1345

Sample Collection Times: Beginning: 1400

Ending: 1500

Regulator used (1 hour) ID Number: 129891 / 72716826

Notes:

KAFB Soil Vapor Sampling Form

Field Personnel: Dennis Adams Date: 12-15-06

Matrix: AIR

Suma Canister ID Number: 1384N

Time: 1415 Initial Pressure -28 inches of hg

Time: 1515 Post Pressure -7 inches of hg

Sample ID: WP26-CCMP-SG-007-113115

Samples Collected: VOC's TO15 [X]

Duplicate Collected [ ] See separate sampling sheet for sample called

Duplicate Sample Id was:

Sample Collection Times: Beginning: 1415

Ending: 1515

Regulator used (1 hour) ID Number: 128696/7273106

Notes:

KAFB Soil Vapor Sampling Form

Field Personnel: Dynnis Adams Date: 12-16-06

Matrix: Air

Suma Canister ID Number: 2720

Time: 1245 Initial Pressure -25 inches of hg

Time: 1345 Post Pressure -3 inches of hg

Sample ID: WP26-GCMP-SG-1001

Samples Collected: VOC's TO15 [X]

Duplicate Collected [ ] See separate sampling sheet for sample called

Duplicate Sample Id was: _____

Sample Collection Times: Beginning: 1245

Ending: 1345

Regulator used (1 hour) ID Number: 1298921/7277028

Notes: This is A duplicate of WP26-GCMP-SG-007-7375

KAFB Soil Vapor Sampling Form

Field Personnel: Dennis Adams Date: 12-16-06

Matrix: Air

Suma Canister ID Number: 2

Time: 1300 Initial Pressure -25 inches of hg

Time: 1400 Post Pressure -3 inches of hg

Sample ID: WP26-GCMP-SG-1002

Samples Collected: VOC's TO15 [X]

Duplicate Collected [ ] See separate sampling sheet for sample called

Duplicate Sample Id was: _____

Sample Collection Times: Beginning: 1300

Ending: 1400

Regulator used (1 hour) ID Number: 129891 / 7276825

Notes: This is A duplicate of WP26-GCMP-SG-003-2426

CHAIN OF CUSTODY RECORD/LAB WORK REQUEST

Chain of Custody ID _____
Cooler ID 15/12 06 RMO/Ho
Page 1 of 2
Air Bill No. 7990 5337 0902

LABORATORY EMAX
Contact Richard Beauvil
MWH Phone: (801) 617-3200 / Fax: (801) 617-4200
MWH Contact Craig Moore
Project KAFB GCMP RFI (TO11)
Project Number 1971067.03030401
Date Due Standard
Samplers Signature Dennis Adams

Location ID	Field Sample ID	Depth Interval (ft)	Date Collected	Time Collected	Sample Number	Matrix[a]	Sampling Technique[b]	VOCs (TO15)	VOCs (SW8260B)	TAL Metals (SW6020/7470A)	NO2/NO3 (EPA 300)	Ammonia (EPA 350.2)	TKN (EPA 351.3)	TOC (Walkley Black)				AB LOT (DDMMYYNN)	EB LOT (DDMMYYNN)	TB LOT (DDMMYYNN)
	WP26-GCMP-SG-004	2429	12/14	1500	1	AA	G	X												
	WP26-GCMP-SG-004	4345	12/14	1515	2	AA	G	X												
	WP26-GCMP-SG-003	2426	12/15	1115	3	AA	G	X												
	WP26-GCMP-SG-003	4245	12/15	1130	4	AA	G	X												
	WP26-GCMP-SG-006	2023	12/15	1300	5	AA	G	X												
	WP26-GCMP-SG-006	4446	12/15	1315	6	AA	G	X												
	WP26-GCMP-SG-001	2022	12/15	1430	7	AA	G	X												
	WP26-GCMP-SG-001	4042	12/15	1445	8	AA	G	X												
	WP26-GCMP-SG-007	7375	12/15	1500	9	AA	G	X												
	WP26-GCMP-SG-007	11311.5	12/15	1515	10	AA	G	X												

ANALYSES REQUESTED

[a]Matrix:
SO - Soil
SE - Sediment
WS - Surface Water
WG - Ground Water
LF - Product
AA - Air
SW - Wipe
EP/TCLP Leachate
WQ - Trip Blank
EB - Equipment Blanks
WW - Wastewater

[b]Sampling Technique:
Composite=C
Grab=G
Hand Auger=HA
Paristalic Pump=PP
Cone Penetrometer=CN
Bladder Pump=BP
Submersible Pump=SP
Bailer=B
GeoProbe=PR

SPECIAL INSTRUCTIONS:
Multiple Sample Dates
check Dates

Relinquished by/Affiliation	Received by/Affiliation	Date	Time	Relinquished by/Affiliation	Received by/Affiliation	Date	Time
Dennis Adams/MWH	Fedex	12/18					

LABORATORY USE ONLY

SAMPLES WERE:
1 Shipped or hand delivered
Notes:
2 Ambient or Chilled
Notes:
3 Temperature _____
4 Received Broken/Leaking (Improperly Sealed)
Y N
Notes:
5 Properly Preserved
Y N
Notes:
6 Received Within Holding Times
Y N
Notes:

COC Tape Was:
1 Present on Outer Package
Y N NA
2 Unbroken on Outer Package
Y N NA
3 Present on Sample
Y N NA
4 Unbroken on Sample
Y N NA
Notes:

Discrepancies Between Sample Labels and COC Record?
Y N
Notes:

CHAIN OF CUSTODY RECORD/LAB WORK REQUEST

Chain of Custody ID _____
Cooler ID 1512 04-010/02/03
Page 1 of 2
Air Bill No. 7910 0239 0102 0915 0929

LABORATORY EMAX
Contact Richard Beauvil
MWH Phone: (801) 617-3200 / Fax: (801) 617-4200
MWH Contact Craig Moore
Project KAFB IDW
Project Number 1971067.03030401
Date Due Standard
Samplers Signature Dennis Adams

Location ID	Field Sample ID	Depth Interval (ft)	Date Collected	Time Collected	Sample Number	Matrix[a]	Sampling Technique[b]	TCLP VOCs (SW 1311/8260B)	TCLP SVOCs (SW1311/8270C)	TCLP Pesticides (SW1311/8081A)	TCLP Metals (SW1311/6010B, 7470A)	Ignitability (SW1030)	Corrosivity (SW9045D)	Reactive Cyanide (SW846-7.3)	Reactive Sulfide (SW846-7.3)	Paint Filter Test (SW9095A)	4015	AB LOT (DDMMYYNN)	EB LOT (DDMMYYNN)	TB LOT (DDMMYYNN)
	WP26-GRMP-SG-1001		12/16	1345	11	AA	G										X			
	WP26-GRMP-SG-1002		12/16		12	AA	G										X			
	NA 12-16-06					3	190x's				85		4							

[a]Matrix:
SO - Soil
SE - Sediment
WS - Surface Water
WG - Ground Water
LF - Product
AA - Air
SW - Wipe
EP/TCLP Leachate
WQ - Trip Blank
EB - Equipment Blanks
WW - Wastewater

[b]Sampling Technique:
Composite=C
Grab=G
Hand Auger=HA
Paristalic Pump=PP
Cone Penetrometer=CN
Bladder Pump=BP
Submersible Pump=SP
Bailer=B
GeoProbe=PR

SPECIAL INSTRUCTIONS:

Relinquished by/Affiliation	Received by/Affiliation	Date	Time	Relinquished by/Affiliation	Received by/Affiliation	Date	Time
Dennis Adams/MWH	Fedex	12/16					

LABORATORY USE ONLY

SAMPLES WERE:
1 Shipped or hand delivered
Notes:
2 Ambient or Chilled
Notes:
3 Temperature _____
4 Received Broken/Leaking (Improperly Sealed)
Y N
Notes:
5 Properly Preserved
Y N
Notes:
6 Received Within Holding Times
Y N
Notes:

COC Tape Was:
1 Present on Outer Package
Y N NA
2 Unbroken on Outer Package
Y N NA
3 Present on Sample
Y N NA
4 Unbroken on Sample
Y N NA
Notes:

Discrepancies Between Sample Labels and COC Record?
Y N
Notes:

APPENDIX H

PHOTO DOCUMENTATION OF SOIL GAS SAMPLING
2006 GOLF COURSE MAIN POND RESOURCE CONSERVATION AND RECOVERY ACT FACILITY INVESTIGATION

FIGURE H-1
SOIL VAPOR PROBE DRILLING AND INSTALLATION USING DIRECT PUSH DRILLING

FIGURE H-2
SOIL VAPOR PROBE DRILLING AND INSTALLATION USING HOLLOW STEM AUGER DRILLING

FIGURE H-3
GOLF COURSE MAIN POND AFTER RECONTOURING, LOOKING EAST/SOUTH EAST

FIGURE H-4
GOLF COURSE MAIN POND AFTER RECONTOURING, LOOKING EAST

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SOIL GAS VAPOR MONITORING POINTS GCMP-SVP-001 AND -007

FIGURE H-6
SOIL GAS VAPOR MONITORING POINT GCMP-SVP-002

FIGURE H-7
SOIL GAS MONITORING POINT GCMP-SVP-002

FIGURE H-8
SOIL GAS MONITORING POINT GCMP-SVP-003

FIGURE H-9
SOIL GAS MONITORING POINT GCMP-SVP-003

FIGURE H-10
SOIL GAS MONITORING POINT GCMP-SVP-004

FIGURE H-11
SOIL GAS MONITORING POINTS GCMP-SVP-005 AND -009

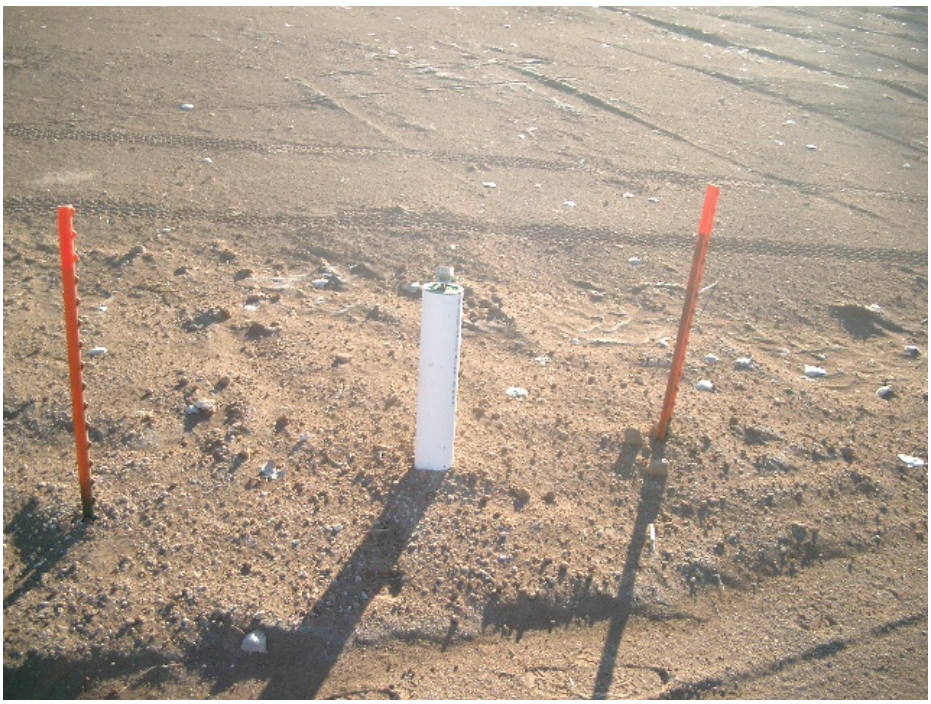

FIGURE H-12
SOIL GAS MONITORING POINT GCMP-SVP-008

FIGURE H-13
SOIL GAS SAMPLE COLLECTION WP-GCMP-SG-005

FIGURE H-14
SOIL GAS SAMPLE COLLECTION WP26-GCMP-002

FIGURE H-15
SOIL GAS SAMPLE COLLECTION WP26-GCMP-002

FIGURE H-16
SOIL GAS SAMPLE COLLECTION WP-26-GCMP-008

APPENDIX I

2006 *RESOURCE CONSERVATION AND RECOVERY ACT* FACILITY INVESTIGATION

DATA VERIFICATION REPORT FOR SOLID WASTE MANAGEMENT UNIT WP-26 GOLF COURSE MAIN POND

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Table I-5c	Pesticides Water Laboratory Method Blank Data Summary
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ACRONYMS AND ABBREVIATIONS

AFB	Air Force Base
^{o}C	degrees Celsius
CCB	continuing calibration blank
COC	contaminant of concern
CVS	calibration verification standard
DQO	data quality objective
EMAX	EMAX Laboratories Inc.
EPA	U.S. Environmental Protection Agency
GCMP	Golf Course Main Pond
GC/MS	gas chromatography/mass spectroscopy
IC	ion chromatography
ICAL	initial calibration
ICB	initial calibration blank
ICV	initial calibration verification
ICP	inductively coupled plasma
ICS	interference check sample
IDL	instrument detection limit
IDW	investigative derived waste
IS	internal standard
LCD	laboratory control sample duplicate
LCS	laboratory control sample
MDL	method detection limit
MS/MSD	matrix spike/matrix spike duplicate
PARCC	precision, accuracy, representativeness, comparability, and completeness
PDS	post digestion spike
ppbv	parts per billion by volume
%D	percent difference
%R	percent recovery
QAPP	quality assurance project plan
QC	quality control
RFI	Resource Conservation and Recovery Act Facility Investigation
RL	reporting limit
RPD	relative percent difference
RRF	relative response factor
RSD	relative standard deviation

ACRONYMS AND ABBREVIATIONS (Concluded)

SOP	standard operating procedure
SPCC	system performance check compound
SVOC	semivolatile organic compound
SWMU	Solid Waste Management Unit
TCLP	toxicity characteristic leaching procedure
TKN	total Kjeldahl nitrogen
TOC	total organic carbon
USACE	U.S. Army Corps of Engineers
USAF	United States Air Force
VOC	volatile organic compound

I1.0 INTRODUCTION

This report presents the results of the verification of analytical data for soil, soil gas, and investigative derived waste (IDW) samples collected from Kirtland Air Force Base (AFB), New Mexico, as part of the Solid Waste Management Unit (SWMU) WP-26 Golf Course Main Pond (GCMP) 2006 Resource Conservation and Recovery Act Facility Investigation (RFI) referred here after as the "2006 GCMP RFI". Soil and IDW samples were collected October 31 through November 8, 2006; soil samples were collected December 13 though 16, 2006. All tasks associated with this project were conducted under Prime Contract Number DACA45-03-D-0001, Delivery Order 011. EMAX Laboratories Inc. (EMAX), of Torrance, California provided analytical services for this project. The samples were analyzed using methods from the references listed below:

- U.S. Environmental Protection Agency (EPA) Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW-846 (Final Update III, December 1996).
- EPA Methods for the Determination of Inorganic Substances in Environmental Samples (EPA 100-400 Series) (EPA/600R-93/100, August 1993).
- EPA Compendium of Methods for Determination of Toxic Organic Compounds in Ambient Air (EPA/600/4-89/017, June 1988).
- American Society of Testing and Materials Methods (ASTM) Annual *Book of ASTM Standards,* (1998).
- American Society of Agronomy *Methods of Soil Analysis* (1982).

All soil samples were analyzed for the following constituents:

- Percent moisture by ASTM D2216 (ASTM1988);
- Total organic carbon (TOC) by Walkley Black (American Society of Agronomy, 1982);
- Nitrate and nitrite by EPA 300 (EPA 1993);
- Ammonia by EPA 350.2 (EPA, 1993);
- Total Kjeldahl nitrogen (TKN) by EPA 351.3 (EPA, 1993);
- Metals by SW-846 6010B (EPA 1996);
- Mercury by SW-846 7471A (EPA, 1996);
- Volatile organic compounds (VOCs) by SW-846 8260B (EPA, 1996); and

- VOCs by TO-15 (EPA, 1988), soil gas samples only.
- Investigative derived waste water samples were analyzed for the following constituents:
- Corrosivity (pH) by EPA 150.1 (EPA, 1993);
- Nitrate and nitrite by EPA 300 (EPA ,1993);
- Reactive cyanide by SW-846 9014 (EPA, 1996);
- Reactive sulfide by SW-846 9034 (EPA, 1996);
- Metals by SW-846 6010B (EPA, 1996);
- Mercury by SW-846 1311/7470A (EPA, 1996);
- Pesticides by SW-846 1311/8081A (EPA, 1996);
- Herbicides by SW-846 1311/8151A (EPA, 1996);
- VOCs by SW-846 8260B 1311/(EPA, 1996); and
- Semivolatile organic compounds (SVOCs) by SW-846 8270C (EPA, 1996).
- Investigative derived waste soil samples were analyzed for the following constituents:
- Ignitability by SW-846 1010 (EPA, 1996);
- Corrosivity (pH) by SW-846 9040B (EPA, 1996);
- Reactive cyanide by SW-846 9014 (EPA, 1996);
- Reactive sulfide by SW-846 9034 (EPA, 1996);
- Free liquids (paint filter test) by SW-846 9095A (EPA, 1996);
- Toxicity characteristic leaching procedure (TCLP) Metals by SW-846 1311/6010B (EPA, 1996);
- TCLP Mercury by SW-846 1311/7470A (EPA, 1996);
- TCLP Pesticides by SW-846 1311/8081A (EPA, 1996);

- TCLP Herbicides by SW-846 1311/8151A (EPA, 1996);
- TCLP VOCs by SW-846 1311/8260B (EPA, 1996); and
- TCLP SVOCs by SW-846 1311/8270C (EPA, 1996).

The analytical results were evaluated against the project-specific data quality objectives (DQOs), which are quantitative and qualitative statements that specify data quality and are expressed in terms of precision, accuracy, representativeness, comparability, and completeness (PARCC) criteria. This data evaluation is presented in terms of the PARCC criteria and is based on the *Quality Assurance Project Plan (QAPP)* which is Appendix B of the *Resource Conservation and Recovery Act Facility Investigation Work Plan for Solid Waste Management Unit WP-26, Golf course Main Pond Vadose Zone* (U.S. Army Corps of Engineers [USACE], August 2006.) The analytical data were verified and qualified based on the results of the following data evaluation parameters or quality control (QC) samples:

- Laboratory compliance with QAPP and laboratory standard operating procedures (SOPs);
- Sample preservation;
- Holding time criteria;
- Method, trip, equipment rinseate, and initial calibration blank/continuing calibration blank (ICB/CCB) sample results;
- Reporting limits (RLs);
- Field replicate sample results;
- Tune standard evaluation (gas chromatography/mass spectroscopy [GC/MS] analyses only)
- Initial calibration (ICAL), initial calibration verification (ICV) and calibration verification standards (CVS) results;
- Interference check sample (ICS) results (inductively coupled plasma [ICP] metals only);
- Internal standards (IS) results (GC/MS analyses only);
- Surrogate spike recoveries (organic analyses only);
- Matrix spike/matrix spike duplicate (MS/MSD) samples;
- Laboratory control sample (LCS)/laboratory control sample duplicate (LCD) results;

- Post digestion spike (PDS) results (metals only);
- Serial dilution results (metals only); and
- Laboratory replicate results.

The following discussions focus primarily on how the data were verified, data that have significant associated QC problems (i.e., rejected data), and analytical method or QAPP deviations. Data qualified due to the data verification are presented in Table I-1. Quality control parameters outside acceptance criteria that did not result in data qualification are presented in Table I-2.

I2.0 DATA VERIFICATION RESULTS

I2.1 Completeness Evaluation

Sampling Completeness. All samples were collected as scheduled. Sampling completeness for the 2006 GCMP RFI is 100%.

Analytical Completeness. Analytical completeness was evaluated using the following equation:

$$\text{Completeness} = \frac{\text{Number of valid data points}}{\text{Total number of measurements}} \times 100 \qquad \text{Eq. C1}$$

Where,

The number of valid data points is the total number of valid analytical measurements based on the precision, accuracy, and holding time evaluation.

All samples were analyzed according to the QAPP. Based on the results of the data verification described in the following paragraphs, all data were considered valid as reported or qualified, resulting in 100 percent analytical completeness for this project, which meets the analytical completeness goal of 95 percent. The analytical results are presented in Tables I-3a through I-3d.

I2.2 Representativeness Evaluation

Definition. Representativeness is a qualitative expression of the degree to which sample data accurately and precisely represent a characteristic of a population, a sampling point, or an environmental condition. Representativeness is maximized by ensuring that, for a given project, the number and location of sampling points and the sample collection and analysis techniques are appropriate for the specific investigation and the sampling and analysis program provides information that reflects "true" site conditions. Laboratory data were evaluated for representativeness by assessing the following:

- Laboratory compliance with laboratory SOPs and the QAPP;
- Sample preservation;
- Holding time criteria;
- Method, trip, equipment rinseate blanks, and ICB/CCB sample results;
- RLs; and,
- Field replicate sample results.

I2.2.1 Standard Operating Procedure and Work Plan Compliance Evaluation

Based on the data verification, all samples were analyzed following the QC criteria specified in the QAPP and in accordance with the analytical methods and laboratory SOPs.

I2.2.2 Sample Preservation

Temperature blanks were included with each sample cooler for measurement upon receipt at the laboratory to assess whether the samples met temperature requirements. Temperature criteria were met for all samples.

I2.2.3 Holding Time Evaluation

Holding time reflects the length of time after sample collection that a sample or extract remains representative of environmental conditions. Depending on the analysis, one, two, or three holding times were evaluated.

- For the pH, percent moisture, TOC, ammonia, TKN, cyanide, sulfide, ignitability, metals, and VOC analyses, the length of time between sample collection and sample analysis was evaluated.
- For the nitrate, nitrite, pesticide, herbicide, and SVOC analyses the length of time from sample collection to sample extraction, and the length of time from sample extraction to sample analysis was evaluated.
- For the TCLP VOC and TCLP metals analyses the length of time from sample collection to sample leaching, and the length of time from sample leaching to sample analysis was evaluated.
- For the TCLP pesticide, TCLP herbicide and TCLP SVOC analyses the length of time from sample collection to sample leaching, the length of time from sample leaching to sample extraction, and the length of time from sample extraction to sample analysis was evaluated.

Holding times were compared to standard method specific holding times specified analytical methods and/or laboratory SOP. The sample holding times for this project are listed in Table I-4. All holding time criteria were met.

It should be noted that because analytical methods are silent on the holding time for nitrate and nitrite in soil that the laboratory followed their SOP of extracting the soils within 28 days of sampling and analyzing the extract within 48 hours of sample extraction. This will not impact data quality because the samples were held at 4 degrees Celsius (4 oC) prior to sample analysis and biological activity is significantly reduced at these temperatures. The potential for conversion of ammonia to nitrate during the sample holding time at 4 oC is very limited.

I2.2.4 Sample Blanks Evaluation

Method, trip blank, equipment rinseate blank, and ICB/CCB results were used to assess representativeness for this project. The following criteria were used to assess the sample blanks:

- **Uncommon Laboratory Contaminants.** If a target analyte was detected in a blank and in an associated sample and the concentration of the analyte in the sample was less than five times the concentration detected in the blank, the analyte detected in the sample datum was qualified with a "UB" flag to indicate the analyte is considered not detected. If the concentration of a target analyte in a sample was greater than five times the concentration detected in an associated blank, the sample datum was qualified with a "B" flag to indicate that a measurable concentration of a target analyte was detected in an associated blank.

- **Common Laboratory Contaminants.** If a target analyte was detected in a blank and in an associated sample and the concentration of the analyte in the sample was less than 10 times the concentration detected in the blank, the analyte detected in the sample was qualified with a "UB" flag to indicate the analyte is considered not detected. If the concentration of a target analyte in a sample was greater than 10 times the concentration detected in an associated blank, the sample datum was qualified with a "B" flag to indicate that a measurable concentration of a target analyte was detected in an associated blank.

- **High sample concentration.** If a target analyte was detected in a blank and in an associated sample and the concentration of the analyte in the sample was greater than 50 times the concentration detected in the associated blank, the data were not qualified.

Method Blank Samples. A method blank contains all the reagents used in the processing of samples and is carried through the complete analytical procedure used for the samples. The results of the method blank analyses are presented by analytical method in Tables I-5a through I-5f. Sample data that were qualified due to method blank data are listed in Table I-1 with "MB" as the QC type. Method blank detections that did not result in qualified data are listed in Table I-2 with "MB" as the QC type.

Trip Blank Samples. A trip blank accompanied each cooler containing samples for VOC analysis and was analyzed to assess whether cross contamination of the water samples occurred from sample containers or other samples during transport to and handling at the laboratory. The trip blank accompanied the empty bottle sets to the site and consisted of a set of VOC sample bottles that had been filled by the laboratory with organic-free water. The trip blanks remained unopened during the sampling activities. The trip blank results are presented in Table I-6. No analytes were detected in the trip blanks.

Equipment Rinseate Blank Samples. The equipment rinseate blank sample is used to assess equipment decontamination procedures and was collected by rinsing the decontaminated sampling equipment first with tap water and then de-ionized water and collecting the rinse water in the appropriate sample container. The equipment rinseate blank was analyzed to assess the presence of possible carryover from target analytes between environmental sample locations. The equipment rinseate blank results are presented in Table D-8. Sample data that were qualified due to equipment rinseate blank results are listed in Table D-1 with" EB" as the QC type. Equipment rinseate blank detections that did not result in qualified data are listed in Table D-2 with "EB" as the QC type.

ICC/CCB Sample Evaluation. ICB/CCB samples were analyzed with each sample batch for methods SW-846 6010B (ICP), SW-846 7470A, and EPA 300 (ion chromatography [IC]) to determine whether analytes of concern were introduced into samples during preparation and/or analysis by the laboratory. The ICB/CCB samples for ICP analysis consist of reagent water acidified to the same acidity of the standards and samples. The same criteria that were used to evaluate the sample blanks described previously were used to evaluate the ICB/CCB and associated sample data. No data were qualified due to ICB/CCB result.

I2.2.5 Reporting Limits Evaluation

Reporting Limits. The RL is the lowest concentration that can be reliably achieved within limits of precision and accuracy during routine instrument operating conditions and is based on the method detection limit (MDL) for each analyte. Therefore, the RLs, are instrument and laboratory specific. For this project, all sample data were reported to the respective RLs that were established in the QAPP with the following exception. Sample results were reported to the MDL for those compounds that were not detected for which the RL exceeds the respective residential soil screening level. Sample results reported to the MDL are italicized on the data summary Table I-03a. Additionally, reporting limits are adjusted by the percent moisture in soil samples sample and therefore vary from sample to sample. The reporting limit of the method blank was used for QAPP compliance because it has zero percent moisture.

I2.2.6 Field Replicate Sample Evaluation

Field replicate samples were collected and analyzed to evaluate sampling and analytical representativeness. Because representativeness is affected by several variables including sample heterogeneity, sample collection procedures, sample preparation, and sample analysis, the results of field replicates were used as additional evidence to support data quality rather than as a basis for accepting or rejecting the data.

The field replicate data are presented by analytical method in Table I-8a and I-8b. The relative percent difference (RPD) was calculated only for those analytes that were detected above the RL in both the environmental and field replicate samples. A comparison of the actual sample results and the RPDs indicate good agreement between the parent sample and its respective duplicate.

It should be noted that the QAPP does not specify criteria for evaluation of field replicate sample results. For this project, an RPD of 50 percent was used as a guideline. The RPD was less than 50 percent for all analytes except for the TKN results for soil sample WP26-GCMP-SB-004-2429 and for acetone and toluene for soil gas sample WP26-GCMP-SG-003-2426. For soil gas sample WP26-GCMP-SG-003-2426 the concentrations of acetone and toluene in both the parent and replicate samples are within five times the reporting limit, which indicates good agreement given that the acetone concentrations are 2.9 and 6.2 parts per billion by volume (ppbv) a difference of 3.3 ppbv and the toluene concentrations are 2.4 and 4.6 ppbv a difference of 2.2 ppbv. The TKN RPD result for soil sample WP26-GCMP-SB-004-2429 and its replicate is most like due to sample heterogeneity.

I2.3 Accuracy Evaluation

Definition. Accuracy is a measure of the level of agreement between a measurement and a known true value. Accuracy is evaluated by percent recovery (%R), which is calculated using the following equation:

Eq. C2

$$\%R = \frac{A - B}{C} \times 100$$

Where,

A = the measured concentration of the spiked analyte in a spiked sample,
B = the measured concentration of the spiked analyte in an unspiked sample, and
C = the concentration of the analyte used for spiking.

Laboratory accuracy was evaluated using the following:

- Tune standard evaluation (GC/MS analyses only)
- ICAL, ICV, CVS results;
- ICS results (ICP metals only);
- IS results (GC/MS analyses only);
- Surrogate spike recoveries (organic analyses only);
- MS/MSD samples;
- LCS/LCD results; and
- PDS results (metals only).

I2.3.1 Tune Standard Evaluation

For GC/MS methods (VOCs and SVOCs) the analytical instruments must be tuned to demonstrate that the instrument is functioning such that it will detect the compounds of interest during analysis. Sample analysis can not proceed unless the tune standard criteria are met; otherwise sample data are flagged with an “R” and are not usable. All tune standards were within acceptance criteria.

I2.3.2 Initial Calibration, Initial Calibration Verification, and Continuing Calibration Verification Standards Evaluation

The ICAL, ICV and CVS were analyzed prior to and during sample analysis, respectively as specified by the analytical method. The ICAL is used to demonstrate linearity of instrument calibration, and the CVS is used to assess whether the ICAL remains valid. The ICAL and CVS results were evaluated against the method-specific QC criteria. If either the ICAL or the CVS QC criteria were not met, the data for all samples associated with the ICAL or CVS were qualified as follows:

- **ICAL Outside Acceptance Criteria.** If the relative standard deviation (RSD) or correlation coefficient (r^2) was outside acceptance criterion, the calibration curve was evaluated to determine which standard caused the non-conformance. If the lowest level of the calibration curve was not the cause of the non-conformance, and the laboratory demonstrated that the RL was met, no non-detect data were qualified. For detected compounds where the RSD or r^2 exceeded the acceptance criteria, the data were considered estimated with an unknown bias and were qualified with a "J" flag.

- **ICAL Average Relative Response Factor (RRF) Outside Acceptance Criteria (GC/MS Analysis Only).** If the RRF is outside acceptance criteria for system performance check compounds (SPCCs) (refer to the QAPP for method specific criteria) or the acceptance criteria of > 0.05 for non-SPCC compounds, the sample data were qualified as follows. If the analytes were not detected in the associated samples, the sample results were labeled with an "R" flag to indicate the data are not usable. If the corresponding analytes were detected in the associated samples, the sample results were qualified with a "J" flag to indicate the data are estimated.

- **ICV Percent Difference (%D) or Percent Drift (% Drift) Outside Acceptance Criteria.** If the ICV %D (RSD used) or the % Drift (r^2 used) was outside acceptance criteria bias was first determined. If the bias was high non-detected analytes, associated with the ICV, were not qualified; detected analytes associated with the ICV were qualified with a "J" flag indicating the datum was estimated, potentially biased high. If the bias was determined to be low, non-detected analytes associated with the ICV were qualified with a "UJ" flag indicating the RL is estimated; detected analytes associated with the ICV were qualified with a "J" flag indicating the data are estimated, potentially biased low.

- **CVS Percent Difference (%D) or Percent Drift Outside Acceptance Criteria.** If the CVS %D or the % Drift was outside acceptance criteria the bias was determined. If the bias was high, non-detected analytes associated with the CVS, were not qualified; detected analytes associated with the CVS were qualified with a "J" flag indicating the datum was estimated, potentially biased high. If the bias was determined to be low non-detected analytes associated with the CVS were qualified with a "UJ" flag indicating the RL is estimated; detected analytes associated with the CVS were qualified with a "J" flag indicating the data are estimated, potentially biased low.

- **CVS Average RRF Below Acceptance Criteria.** If the CVS average RRF was outside the acceptance criterion of $\leq$0.05 (for VOCs and SVOCs only), the sample data were qualified as follows. Compounds below the acceptance criteria indicate a potential bias during sample analysis. If the analytes were not detected in the associated samples, the sample results were labeled with an "R" flag to indicate the data may not be usable. If the corresponding analytes

were detected in the associated samples, the sample results were qualified with a "J" flag to indicate the data are estimated.

All RRF data were within acceptance criteria. No sample data were qualified due to ICAL or ICV results. Sample data qualified due to CVS results are listed in Table I-1 with "CVS" as the QC type. ICAL and ICV results outside acceptance criteria that did not result in qualified data are listed in Table I-2 with "RSD" or "ICV" as the QC type. CVS results outside acceptance criteria that did not result in qualified data are listed in Table I-2 with "CVS" as the QC type.

I2.3.3 Inductively Coupled Plasma Interference Check Samples Evaluation

The ICP ICS verifies the laboratory inter-element and background correction factors. The following criteria were used to assess the results of the ICSs. No sample data were qualified if the percent recovery of the ICS for an analyte was greater than 120 percent and the sample results were less than the instrument detection limit (IDL). If the percent recovery of an ICS for an analyte was greater than 120 percent, or between 50 and 79 percent and the sample results were greater than the IDL, the sample data were qualified with a "J" flag to indicate the data were estimated. If the percent recovery of the ICS for an analyte was between 50 and 79 percent and the sample results were less than the IDL, the sample data were qualified with a "UJ" flag to indicate the RL was estimated. If the percent recovery of ICS for an analyte was less than 50 percent, the sample data were "R"-flagged to indicate that the data were unusable. The ICS results were in control for all analyses.

I2.3.4 Internal Standard Recoveries Evaluation

Internal standards are used to assess accuracy and to determine the concentration of target analytes in samples for VOC and SVOC analyses. Internal standards are spiked in the sample after sample preparation/extraction, but prior to analysis.

Analyte concentration is determined using the following equation:

$$C_S = \frac{A_S \times C_{IS}}{A_{IS} \times RF} \qquad \text{Eq. C3}$$

Where,

C_S = concentration of the analyte or surrogate,
A_S = peak area (or height) of the analyte or surrogate,
C_{IS} = concentration of the IS,
A_{IS} = area of the IS, and,
RF = average response factor of calibration curve.

Accuracy was assessed by comparing the IS recovery to the control limits established by the method. The following criteria were used to evaluate IS data:

- **Internal Standard Recovery Below Acceptance Criteria.** If the IS recovery was below 50 percent, non-detected analytes associated with the IS were qualified with a "UJ" flag, indicating

the RL was estimated. Detected analytes were qualified with a "J" flag, indicating the data were estimated.

- **Internal Standard Recovery Above Acceptance Criteria.** If the IS recovery was above 200 percent, undetected compounds were not qualified. Detected compounds were qualified with a "J" flag, indicating the data were estimated.

All IS data were in control for all analyses.

I2.3.5 Surrogate Spike Recoveries Evaluation

Surrogate spike recoveries were used to evaluate the accuracy of the analytical data and to monitor laboratory control procedures for organic analyses. Samples were spiked with surrogate compounds according to laboratory SOPs. The surrogate spike recovery data were evaluated using the acceptance criteria outlined in the QAPP and as listed below:

- **Surrogate Recoveries Below the Lower Acceptance Criteria.** Surrogate recoveries below the acceptance criteria indicate a potential low bias during sample analysis. Therefore, if the number of surrogate failures exceeded the method allowable maximum and analytes associated with the surrogates were not detected in the sample, the sample results were qualified with a "UJ" flag, indicating a possible false negative. If analytes associated with the low surrogate recoveries were detected in the sample, the sample results were qualified with a "J" flag to indicate the data were estimated and potentially biased low.

- **Surrogate Recoveries Outside the Upper Acceptance Criteria.** Surrogate recoveries above the acceptance criteria indicate a potential high bias during sample analysis. Therefore, if the number of surrogate failures exceeded the method allowable maximum and analytes associated with the surrogates were not detected in the sample, the sample results were not qualified because of the potential high bias. If the analytes associated with the high surrogate recoveries were detected in the sample, the sample results were qualified with a "J" flag to indicate the data were estimated and potentially biased high.

- **High and Low Surrogate Exceedences for the Same Sample.** Bias cannot be determined if one recovery is above and another surrogate is below acceptance criteria. Therefore, if the number of surrogate failures exceeded the method allowable maximum and analytes associated with the surrogates were not detected in the sample, the sample results were not qualified. If the analytes associated with the failed surrogate were detected in the sample, the sample results were qualified with a "J" flag to indicate the data were estimated.

- **Methods with Multiple Surrogates.** SVOC analyses require the use of multiple surrogate compounds. All SVOC compounds and surrogates are identified as either "acid compounds" or "base/neutral (B/N) compounds". There are three "acid surrogates" and three "B/N surrogates". If only one surrogate from each fraction was outside the acceptance criteria, no data were qualified, unless the surrogate recovery was less than ten percent. When more that one surrogate from each fraction was outside the acceptance criteria only the data associated with the specific

fraction outside acceptance criteria were qualified. For example if two "acid surrogate compounds" were outside the acceptance criteria, then only the "acid compounds" were qualified.

The surrogate results are listed in Tables I-3a through I-3d with the sample data. All surrogate recoveries were within acceptance criteria..

I2.3.6 Matrix Spike/Matrix Spike Duplicate Samples Evaluation

Site specific MS/MSD samples were analyzed to assess accuracy and to identify possible adverse matrix effects for the soil samples. These samples were spiked with target analytes according to the QAPP before extraction or analysis. The percent recoveries of the spiked compounds were compared to the QAPP established QC limits. Matrix spike/matrix spike duplicate results are presented in Table I-9. The following criteria were used to evaluate the MS/MSD samples:

- **MS/MSD Recovery Below Acceptance Criteria.** Matrix spike compounds below the acceptance criteria indicated a potential low bias during sample analysis. Therefore, if corresponding analytes were not detected in the parent sample, the sample data were qualified with a "UJ" flag indicating a possible false negative. If corresponding analytes were detected in the parent sample the data were qualified with a "J" flag indicating the data are estimated and are potentially biased low.

- **MS/MSD Recovery Above Acceptance Criteria.** Matrix spike/matrix spike duplicate recoveries above the acceptance criteria indicate a potential high bias during sample analysis. Therefore, if corresponding analytes were not detected in the parent sample, data were not qualified because high recoveries indicate a high bias and does not affect non-detected analytes. If corresponding analytes were detected in the parent sample data were qualified with a "J" flag indicating the data are estimated and are potentially biased high.

- **High Analyte Concentration in Parent Sample.** If the concentration in the parent sample was more than four times the spiked analyte concentration, the overall change in the MS/MSD concentration is not significant enough for the instrument to detect the spiked compound. Therefore, if the MS/MSD recoveries were outside the acceptance criteria, no data were qualified.

- **High and Low MS/MSD Exceedences.** Bias cannot be determined if a spike recovery is above the acceptance criterion in the MS and below the acceptance criterion in the MSD or vice versa. Therefore, the following procedures were used to validate parent sample data. Parent sample data were not qualified if the sample was non-detected for the MS/MSD analytes that were outside acceptance criteria. Parent sample data were qualified with a "J" flag indicating the data are estimated if the MS/MSD analytes that were outside acceptance criteria where detected in the parent sample.

Sample data qualified due to MS/MSD recoveries outside acceptance criteria are listed in Table I-1 with "MS" and/or "MSD" as the QC type. Matrix spike/matrix spike duplicate data outside acceptance criteria that did not result in qualified data are presented in Table I-2 with "MS" and/or "MSD" as the QC type.

It should be noted that, typically, MS/MSD results are not used as the sole basis for evaluating data usability and are used in conjunction with other available QC data. Based on the other acceptable QC data available (i.e. surrogate recoveries, labeled standard recoveries, internal standard recoveries, and LCS recoveries) the data qualified due to MS/MSD results should not affect the decision making process.

I2.3.7 Laboratory Control Sample Evaluation

Laboratory control samples and LCDs were analyzed to assess accuracy in the absence of matrix effects. Laboratory grade sand or deionized water was spiked with target analytes according to the QAPP before extraction or analysis. The percent recoveries of the spiked compounds were compared to the QAPP established QC limits. Laboratory control sample and LCD results are presented by analytical method in Tables I-10a through I-10f. The same criteria used to evaluate the MS/MSD samples described previously were used to evaluate the LCS/LCDS except that an entire batch would be qualified if an LCS and or LCD result was outside acceptance criteria. No sample data were qualified due to LSC results. Sample data qualified due to LCD recoveries outside acceptance criteria are listed in Table I-1 with "LCD" as the QC type. Laboratory control sample or LCD data outside acceptance criteria that did not result in qualified data are presented in Table I-2 with "LCS or LCD" as the QC type.

I2.3.8 Post-Digestion Spike Evaluation

For metals and cations analysis, a post digestion spike is also performed in addition to the MS/MSD sample analysis. For a post digestion spike, the sample is spiked after digestion but before analysis. The same criteria used to evaluate the MS/MSD samples were used to evaluate the post digestion spike results. No sample data were qualified due to PDS recoveries outside acceptance criteria. Post digestion spike recoveries outside acceptance criterion that did not result in qualified data are listed in Table I-2 with "PDS" as the QC type.

I2.4 Precision Evaluation

Definition. Precision evaluation measures the reproducibility of measurements under a given set of conditions.

Precision is evaluated using the following parameters:

- MS/MSD RPD results
- LCS/LCD RPD results
- Field replicate sample results
- Laboratory replicate results
- Serial dilution results (metals only).

I2.4.1 Matrix Spike/Matrix Spike Duplicate RPD Evaluation

Relative percent difference is calculated using the following equation:

$$RPD = \left(\frac{|A - B|}{[A + B]/2} \right) \times 100 \qquad \text{Eq. C4}$$

Where,

A and B = the reported concentrations for sample replicate analyses.

If the RPD between the MS and MSD exceeded the acceptance criteria, corresponding analytes detected in the associated samples were qualified with a "J" flag, indicating the data were estimated. Non-detected analytes are not qualified if the MS and MSD recoveries were within the accuracy limits. All MS/MSD RPD data were in control for all analyses.

I2.4.2 Laboratory Control Sample/Laboratory Control Sample Duplicate RPD Evaluation

Because a MS and MSD cannot be performed on the soil gas samples, the RPD between the LCS and LCD was evaluated for precision for the soil gas samples. The same criteria used to evaluate the MS/MSD RPD were used to evaluate the LCS/LCD RPD, except that all sample data associated with the LCS/LCD RPD outside the acceptance criteria were qualified. Sample data qualified due to the LCS/LCD RPDs outside acceptance criteria are listed in Table I-1 with "RPD" as the QC type. Laboratory control sample/laboratory control sample duplicate RPDs outside acceptance criteria that did not result in qualified data are listed in Table I-2 with "RPD" as the QC type.

I2.4.3 Field Replicate Sample Evaluation

As discussed previously, field replicate samples were collected and analyzed to evaluate sampling and analytical precision. Because precision is affected by several variables including sample heterogeneity, sample collection procedures, sample preparation, and sample analysis, the results of field replicates were used as additional evidence to support data quality rather than as a basis for accepting or rejecting the data.

The field replicate data are presented by analytical method in Table I-8a and I-8b. The RPD was calculated only for those analytes that were detected above the RL in both the environmental and field replicate samples. A comparison of the actual sample results and the RPDs indicate good agreement between the parent sample and its respective duplicate.

It should be noted that the QAPP contains no guidance on what is an acceptable RPD for the field replicate samples. As a guideline and RPD of 50% was used. The RPD was less than 50% for all analytes except for the TKN results for soil sample WP26-GCMP-SB-004-2429 and for acetone and toluene for soil gas sample WP26-GCMP-SG-003-2426. As discussed previously, the concentrations of acetone and toluene in both the parent and replicate samples for soil gas sample WP26-GCMP-SG-003-2426 are within five times the reporting limit, which indicates good agreement given that the acetone

concentrations are 2.9 and 6.2 ppbv (a difference of 3.3 ppbv) and the toluene concentrations are 2.4 and 4.6 ppbv a difference of (2.2 ppbv). The TKN RPD result for soil sample WP26-GCMP-SB-004-2429 and its replicate is most like due to sample heterogeneity.

I2.4.4 Laboratory Replicate Evaluation

For the TOC, nitrate, nitrite, ammonia, TKN and soil gas VOC analyses the laboratory performed laboratory replicate samples to measure precision. The laboratory replicate sample results are presented in Table I-11a and I-11b. The RPD is calculated between the parent and replicate sample results. The sample criteria for the MS/MSD RPD were used to evaluate the results for data qualification. Sample data qualified due to the laboratory replicate RPDs outside acceptance criteria are listed in Table I-1 with "LR" as the QC type.

I2.4.5 Serial Dilution Evaluation

Serial dilutions are performed to assess the possibility of interferences during metals analysis. A serial dilution is only performed when the concentration of metals in the sample is 10 times greater than the reporting limit. Serial dilution are expressed by calculating the %D using the following equation:

$$\%D = \left(\frac{C_C - E_C}{E_C} \right) x\,100$$

Where,

Cc = calculated concentration, and
Ec = expected concentration.

The following criteria were used to assess the results of the serial dilution. If the percent difference between the serial dilutions was greater than 10 percent, interference was suspected and the sample data were qualified with a "J" flag, indicating the metals data were estimated. Sample data that were qualified due to serial dilution data outside acceptance criterion are presented in Table I-1 with "SD" as the QC type.

I2.5 Comparability Evaluation

Definition. Comparability is a qualitative parameter that expresses the confidence that one data set may be compared to another data set. For this project, sample collection and analysis followed standard methods and the data were reported using standard units of measure. In addition, QC data for this project indicate the data are comparable. Therefore, the data from this project should be comparable to data collected at this site using similar sample collection and analytical methodology.

I3.0 DATA VERIFICATION SUMMARY

Precision. Based on the LCS/LCD, MS/MSD, field replicate sample, laboratory replicate samples, and serial dilution results, the sample data are precise as reported and/or qualified.

Accuracy. Based on the results of the tune standard, ICAL, ICV CVS, ICS, IS, surrogate spike, MS/MSD sample, LCS/LCD, and PDS analyses, the sample data are accurate as reported and/or qualified.

Representativeness. Based on the results of the sample preservation and holding time evaluation; method, trip, equipment rinseate, and field blank sample data; ICB/CCB results; and field replicate sample data evaluation, the sample data for this project are considered representative of the site as reported and/or qualified.

Comparability. Standard methods of sample collection and standard units of measure were used during this project. The analyses performed by the laboratory were in accordance with current EPA methodology. In addition, QC data for this project indicate the data are comparable. Therefore, the data from this project should be comparable to data collected at this site using similar sample collection and analytical methodology.

Completeness. Based on the results of the data verification, all data were considered valid as qualified. Sampling completeness was 100 percent and analytical completeness was 100 percent.

I4.0 DATA USABILITY ASSESSMENT

The data usability evaluation is a qualitative assessment that is conducted to evaluate whether the verified data are of sufficient quality to support the project objectives (that is, end use). The objective of the 2006 GCMP RFI was to evaluate the nature and extent of potential contamination in the vadose zone under the footprint of the original pond. The contaminants of concern (COCs) included VOCs, TAL metals, and nitrate; and were based on the site history and the results of previous investigations at SWMU WP-26.

The data usability evaluation was conducted by assessing the following:

- Were all data that were scheduled for this project collected?
- Did the sample results RLs or MDLs meet their respective regulatory levels (that is, will data that were collected support evaluation of presence or absence of contaminants below the regulatory levels)?
- Were data for this project "R"-flagged as unusable? If so, will these data impact the decision-making process (that is, will these data affect conclusions regarding site characterization)?
- Did data that were qualified with a "UJ" flag as a possible false negative impact the decision-making process (that is, will these data affect conclusions regarding site characterization)?
- Was the data completeness goal of 95 percent for this project met (that is, were sufficient data of sufficient quality collected to meet the project completeness goal)?

Based on the results of the data verification, the data collected are of sufficient quantity and quality to meet the project objectives. The remainder of this section presents the results of the data usability evaluation.

I4.1 Sample Collection and Analysis Completeness

Sample Collection Completeness. All samples were collected as scheduled. Sampling completeness was 100%.

Sample Analysis Completeness. Analytical completeness was evaluated on a per-analyte basis using the following equation:

$$\text{Completeness} = \frac{\text{Number of valid data points}}{\text{Total number of measurements}} \times 100 \qquad \text{Eq. D6}$$

Where,

The number of valid data points is the total number of valid analytical measurements based on the precision, accuracy, preservation, and holding time evaluation.

Based on the results of the data verification, all data are considered valid as qualified. Analytical completeness was 100 percent for all analytes, which meets the project completeness goal of 95 percent.

I4.2 Reporting Limits

All results were reported to concentrations less than the New Mexico Water Quality control commission groundwater standards for analytes that have a groundwater standard established.

I4.3 "R" Flagged Data

No sample data were "R" flagged.

I4.4 "UJ" Flagged Data

There was no impact to data usability due to "UJ" flagged sample results. The validation discussion for "UJ" flagged data is presented in Table I-12.

REFERENCES

EPA, 1996. *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (SW-846)*, 3d ed., September 1986; Final Update III, December.

EPA, 1993. *EPA 100-400 Series – Methods for the Determination of Inorganic Substances in Environmental Samples. EPA/600R 93-100*. U.S. Environmental Protection Agency, Office of Research and Development, Environmental Monitoring Systems Laboratory, Cincinnati, Ohio. August.

USAF, 2004. *Base-Wide Plans for the Environmental Restoration Program, 2004 Update, Kirtland Air Force Base, New Mexico.* U.S. Air Force, Kirtland Air Force Base, New Mexico. April.

ATTACHMENT 1

DATA VERIFICATION TABLES
FOR
GROUNDWATER AND SURFACE WATER

TABLE I-1

SUMMARY OF QUALIFIED DATA
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Field Sample Identification	Sample Date	Analysis Code	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Comment
WP26-GCMP-SB-001-2022	10/31/06	SW6010B	Antimony	5.92 F	mg/kg	MS MSD	52% 52%	75-125%	J	Datum is estimated, potentially biased low. MS and MSD recoveries below acceptance criterion.
WP26-GCMP-SB-001-2022	10/31/06	SW6010B	Barium	103	mg/kg	MS MSD	70% 65%	75-125%	J	Datum is estimated, potentially biased low. MS and MSD recoveries below acceptance criterion.
WP26-GCMP-SB-001-2022	10/31/06	SW6010B	Magnesium	3540	mg/kg	MS MSD	66% 65%	75-125%	J	Datum is estimated, potentially biased low. MS and MSD recoveries below acceptance criterion.
WP26-GCMP-SB-001-2022	10/31/06	SW6010B	Manganese	340	mg/kg	MS MSD	-48% -35%	75-125%	J	Datum is estimated, potentially biased low. MS and MSD recoveries below acceptance criterion.
WP26-GCMP-SB-001-2022	10/31/06	SW6010B	Potassium	1210	mg/kg	MB	160 F mg/l	NA	B	Analye detected in the associated method blank. Sample cocentration greater than five times method blank concentration.
WP26-GCMP-SB-001-2022	10/31/06	SW6010B	Vanadium	15.6	mg/kg	SD	14%	10%	J	Datum is estimated, bias unknown. Serial dilution outside acceptance criterion.
WP26-GCMP-SB-001-2022	10/31/06	SW6010B	Zinc	33.7	mg/kg	SD	11%	10%	J	Datum is estimated, bias unknown. Serial dilution outside acceptance criterion.
WP26-GCMP-SB-001-4042	10/31/06	SW6010B	Potassium	4000	mg/kg	MB	160 F mg/l	NA	B	Analye detected in the associated method blank. Sample cocentration greater than five times method blank concentration.
WP26-GCMP-SB-002-2023	11/1/06	SW6010B	Potassium	1270	mg/kg	MB	160 F mg/l	NA	B	Analye detected in the associated method blank. Sample cocentration greater than five times method blank concentration.
WP26-GCMP-SB-002-3942	11/1/06	SW6010B	Potassium	2890	mg/kg	MB	160 F mg/l	NA	B	Analye detected in the associated method blank. Sample cocentration greater than five times method blank concentration.
WP26-GCMP-SB-003-2426	11/1/06	SW6010B	Potassium	2330	mg/kg	MB	160 F mg/l	NA	B	Analye detected in the associated method blank. Sample cocentration greater than five times method blank concentration.
WP26-GCMP-SB-003-4243	11/1/06	E300	Nitrogen, Nitrate	1.4	mg/kg	EB	0.175 mg/l	NA	B	Analyte detected in assoicated equipment rinseate blank.
WP26-GCMP-SB-003-4243	11/1/06	E350.2	Nitrogen, Ammonia	0.619 F	mg/kg	EB	0.134 mg/l	NA	B	Analyte detected in assoicated equipment rinseate blank.
WP26-GCMP-SB-003-4243	11/1/06	SW6010B	Potassium	2660	mg/kg	MB	160 F mg/l	NA	B	Analye detected in the associated method blank. Sample cocentration greater than five times method blank concentration.
WP26-GCMP-SB-004-2429	11/3/06	SW8260B	Chloromethane	<4.5	µg/kg	CVS	20.2%	±20%	UJ	Possible false negative. CVS %D below acceptance criterion, indicating a potential low bias.
WP26-GCMP-SB-004-2429 DUP (WP26-GCMP-SB-1001)	11/3/06	SW8260B	Chloromethane	<6.8 D	µg/kg	CVS	20.2%	±20%	UJ	Possible false negative. CVS %D below acceptance criterion, indicating a potential low bias.
WP26-GCMP-SB-004-4345	11/3/06	SW8260B	Chloromethane	<12 D	µg/kg	CVS	20.2%	±20%	UJ	Possible false negative. CVS %D below acceptance criterion, indicating a potential low bias.
WP26-GCMP-SB-005-1823	11/2/06	SW6010B	Potassium	971	mg/kg	MB	160 F mg/l	NA	B	Analye detected in the associated method blank. Sample cocentration greater than five times method blank concentration.
WP26-GCMP-SB-005-4245	11/2/06	SW6010B	Potassium	1950	mg/kg	MB	160 F mg/l	NA	B	Analye detected in the associated method blank. Sample cocentration greater than five times method blank concentration.

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SUMMARY OF QUALIFIED DATA
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Field Sample Identification	Sample Date	Analysis Code	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Comment
WP26-GCMP-SB-006-2023	11/2/06	SW6010B	Potassium	1100	mg/kg	MB	160 F mg/l	NA	B	Analye detected in the associated method blank. Sample cocentration greater than five times method blank concentration.
WP26-GCMP-SB-006-2023	11/2/06	SW8260B	Chloromethane	<4.5	µg/kg	CVS	20.2%	±20%	UJ	Possible false negative. CVS %D below acceptance criterion, indicating a potential low bias.
WP26-GCMP-SB-006-4446	11/2/06	E300	Nitrogen, Nitrate	0.726 F	mg/kg	EB	0.176 mg/l	NA	B	Analyte detected in assoicated equipment rinseate blank.
WP26-GCMP-SB-006-4446	11/2/06	SW6010B	Potassium	1600	mg/kg	MB	160 F mg/l	NA	B	Analye detected in the associated method blank. Sample cocentration greater than five times method blank concentration.
WP26-GCMP-SB-007-113115	11/2/06	SW6010B	Potassium	3080	mg/kg	MB	160 F mg/l	NA	B	Analye detected in the associated method blank. Sample cocentration greater than five times method blank concentration.
WP26-GCMP-SB-007-7375	11/1/06	SW6010B	Potassium	2220	mg/kg	MB	160 F mg/l	NA	B	Analye detected in the associated method blank. Sample cocentration greater than five times method blank concentration.
WP26-GCMP-SB-008-112114	11/8/06	E300	Nitrogen, Nitrate	0.67 F	mg/kg	EB	0.520 mg/l	NA	B	Analyte detected in assoicated equipment rinseate blank.
WP26-GCMP-SB-008-112114	11/8/06	SW8260B	Methylene chloride	2.7 F	µg/kg	MB	3.6 F µg/kg	NA	UB	Analyte considered not detected. Analyte detected in associated method blank. Sample cocentration less than ten times associated blank concentration.
WP26-GCMP-SB-008-8284	11/8/06	SW8260B	Methylene chloride	2 F	µg/kg	MB	3.6 F µg/kg	NA	UB	Analyte considered not detected. Analyte detected in associated method blank. Sample cocentration less than ten times associated blank concentration.
WP26-GCMP-SB-008-8284	11/8/06	WBLACK	Total organic carbon	0.197	%	LR	62%	<20%	J	Datum is estimated, bias unknow. LR RPD outside acceptance criterion.
WP26-GCMP-SB-008-8284-EB	11/8/06	SW8260B	1,2,4-Trichlorobenzene	<0.5	µg/l	CVS	22%	±20%	UJ	Possible false negative. CVS %D below acceptance criterion, indicating a potential low bias.
WP26-GCMP-SB-009-107110	11/6/06	E300	Nitrogen, Nitrate	0.678 F	mg/kg	EB	0.176 mg/l	NA	B	Analyte detected in assoicated equipment rinseate blank.
WP26-GCMP-SB-009-107110	11/6/06	E350.2	Nitrogen, Ammonia	1.06	mg/kg	EB	0.0551 F mg/l	NA	B	Analyte detected in assoicated equipment rinseate blank.
WP26-GCMP-SB-009-107110	11/6/06	SW6010B	Antimony	<10.4	mg/kg	MS MSD	55% 54%	75-125%	UJ	Possible false negative. MS and MSD recoveries below acceptance criterion, indicating a potential low bias.
WP26-GCMP-SB-009-107110	11/6/06	SW6010B	Zinc	30	mg/kg	SD	11%	10%	J	Datum is estimated, bias unknown. Serial dilution outside acceptance criterion.
WP26-GCMP-SB-009-107110	11/6/06	SW8260B	Chloromethane	<4.6	µg/kg	CVS	20.2%	±20%	UJ	Possible false negative. CVS %D below acceptance criterion, indicating a potential low bias.
WP26-GCMP-SB-009-107110	11/6/06	SW8260B	Methylene chloride	2 F	µg/kg	MB	2.1 F µg/kg	NA	UB	Analyte considered not detected. Analyte detected in associated method blank. Sample cocentration less than ten times associated blank concentration.
WP26-GCMP-SB-009-107110	11/6/06	WBLACK	Total organic carbon	0.041 F	%	EB	0.874 F mg/l	NA	B	Analyte detected in assoicated equipment rinseate blank.
WP26-GCMP-SB-009-7881	11/6/06	SW8260B	Acetone	6.8 F	µg/kg	EB	6.8 F µg/l	NA	UB	Analyte considered not detected. Analyte detected in associated equipment rinseate blank. Sample cocentration less than five time associated blank concentration.

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SUMMARY OF QUALIFIED DATA
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Field Sample Identification	Sample Date	Analysis Code	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Comment
WP26-GCMP-SB-009-7881	11/6/06	SW8260B	Chloromethane	<4.7	µg/kg	CVS	20.2%	±20%	UJ	Possible false negative. CVS %D below acceptance criterion, indicating a potential low bias.
WP26-GCMP-SG-001-2022	12/15/06	TO15	2-Hexanone	<1.7	ppbv	LCD	64%	70-130%	UJ	Possible false negative. LCD recovery below acceptance criterion, indicating a potential low bias.
WP26-GCMP-SG-001-4042	12/15/06	TO15	2-Hexanone	<1.9	ppbv	LCD	64%	70-130%	UJ	Possible false negative. LCD recovery below acceptance criterion, indicating a potential low bias.
WP26-GCMP-SG-001-4042	12/15/06	TO15	Toluene	5.5	ppbv	RPD	28%	<25%	J	Datum is estimated, bias unknown. LCS/LCD RPD outside acceptance criterion.
WP26-GCMP-SG-003-2426	12/15/06	TO15	2-Hexanone	0.72 F	ppbv	LCD	64%	70-130%	J	Datum is estimated, potentially biased low. LCD recovery below acceptance criterion.
WP26-GCMP-SG-003-2426	12/15/06	TO15	Toluene	2.4	ppbv	RPD	28%	<25%	J	Datum is estimated, bias unknown. LCS/LCD RPD outside acceptance criterion.
WP26-GCMP-SG-003-2426 Dup (WP26-GCMP-SG-1002)	12/15/06	TO15	2-Hexanone	1.7	ppbv	LCD	64%	70-130%	J	Datum is estimated, potentially biased low. LCD recovery below acceptance criterion.
WP26-GCMP-SG-003-2426 Dup (WP26-GCMP-SG-1002)	12/15/06	TO15	Toluene	4.6	ppbv	RPD	28%	<25%	J	Datum is estimated, bias unknown. LCS/LCD RPD outside acceptance criterion.
WP26-GCMP-SG-003-4245	12/15/06	TO15	2-Hexanone	<1.9	ppbv	LCD	64%	70-130%	UJ	Possible false negative. LCD recovery below acceptance criterion, indicating a potential low bias.
WP26-GCMP-SG-003-4245	12/15/06	TO15	Toluene	14	ppbv	RPD	28%	<25%	J	Datum is estimated, bias unknown. LCS/LCD RPD outside acceptance criterion.
WP26-GCMP-SG-004-2429	12/14/06	TO15	2-Hexanone	2.5	ppbv	LCD	64%	70-130%	J	Datum is estimated, potentially biased low. LCD recovery below acceptance criterion.
WP26-GCMP-SG-004-2429	12/14/06	TO15	Acetone	3.2	ppbv	LR	30%	<25%	J	Datum is estimated, bias unknown. LR RPD outside acceptance criterion.
WP26-GCMP-SG-004-2429	12/14/06	TO15	Toluene	5.5	ppbv	RPD LR	28% 28%	<25% <25%	J	Datum is estimated, bias unknown. LCS/LCD and LR RPDs outside acceptance criterion.
WP26-GCMP-SG-004-4345	12/14/06	TO15	2-Hexanone	<1.7	ppbv	LCD	64%	70-130%	UJ	Possible false negative. LCD recovery below acceptance criterion, indicating a potential low bias.
WP26-GCMP-SG-004-4345	12/14/06	TO15	Bromodichloromethane	0.98 F	ppbv	RPD	26%	<25%	J	Datum is estimated, bias unknown. LCS/LCD RPD outside acceptance criterion.
WP26-GCMP-SG-004-4345	12/14/06	TO15	Toluene	0.79 F	ppbv	RPD	28%	<25%	J	Datum is estimated, bias unknown. LCS/LCD RPD outside acceptance criterion.
WP26-GCMP-SG-006-2023	12/15/06	TO15	2-Hexanone	<1.7	ppbv	LCD	64%	70-130%	UJ	Possible false negative. LCD recovery below acceptance criterion, indicating a potential low bias.
WP26-GCMP-SG-006-4446	12/15/06	TO15	2-Hexanone	<1.9	ppbv	LCD	64%	70-130%	UJ	Possible false negative. LCD recovery below acceptance criterion, indicating a potential low bias.

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SUMMARY OF QUALIFIED DATA
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Field Sample Identification	Sample Date	Analysis Code	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Comment
WP26-GCMP-SG-006-4446	12/15/06	TO15	Toluene	1.6 F	ppbv	RPD	28%	<25%	J	Datum is estimated, bias unknown. LCS/LCD RPD outside acceptance criterion.
WP26-GCMP-SG-007-113115	12/15/06	TO15	2-Hexanone	<2	ppbv	LCD	64%	70-130%	UJ	Possible false negative. LCD recovery below acceptance criterion, indicating a potential low bias.
WP26-GCMP-SG-007-113115	12/15/06	TO15	Toluene	1.4 F	ppbv	RPD	28%	<25%	J	Datum is estimated, bias unknown. LCS/LCD RPD outside acceptance criterion.
WP26-GCMP-SG-007-7375	12/15/06	TO15	2-Hexanone	<2	ppbv	LCD	64%	70-130%	UJ	Possible false negative. LCD recovery below acceptance criterion, indicating a potential low bias.
WP26-GCMP-SG-007-7375	12/15/06	TO15	Toluene	2.8	ppbv	RPD	28%	<25%	J	Datum is estimated, bias unknown. LCS/LCD RPD outside acceptance criterion.
WP26-GCMP-SG-007-7375 Dup (WP26-GCMP-SG-1001)	12/15/06	TO15	2-Hexanone	<1.8	ppbv	LCD	64%	70-130%	UJ	Possible false negative. LCD recovery below acceptance criterion, indicating a potential low bias.
WP26-GCMP-SG-007-7375 Dup (WP26-GCMP-SG-1001)	12/15/06	TO15	Toluene	3.1	ppbv	RPD	28%	<25%	J	Datum is estimated, bias unknown. LCS/LCD RPD outside acceptance criterion.
WP26-GCMS009-7881 Dup (WP26-GCMP-SB-002)	11/6/06	SW8260B	Chloromethane	<4.5	µg/kg	CVS	20.2%	±20%	UJ	Possible false negative. CVS %D below acceptance criterion, indicating a potential low bias.
WP26-IDW DECON WATER	11/8/06	SW8151A	2,4,5-T	<0.4	µg/l	CVS-BB CVS-EA	18% 17%	±15% ±15%	UJ	Possible false negative. CVS %Ds below acceptance criterion, indicating a potential low bias.
WP26-IDW DECON WATER	11/8/06	SW8260B	1,2,4-Trichlorobenzene	<0.5	µg/l	CVS	22%	±20%	UJ	Possible false negative. CVS %D below acceptance criterion, indicating a potential low bias.
TB08110601	11/8/06	SW8260B	1,2,4-Trichlorobenzene	<0.5	µg/l	CVS	22%	±20%	UJ	Possible false negative. CVS %D below acceptance criterion, indicating a potential low bias.

F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
D	Sample dilution required for analysis; reported values reflect the dilution.
µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
µg/l	micrograms per liter.
mg/l	milligrams per liter.
ppbv	parts per billion by volume.
%D	Percent difference
CVS	Calibration verification stardard
BB	Beginning channel B
EB	Equipment rinseate blank
LCS	Laboratory control sample
LCD	Laboratory control sample duplicate
LR	Laboratory replicated
MB	Method blank
MS	Matrix spike
MSD	Matrix spike duplciate
RPD	Relative percent difference

TABLE I-2

SUMMARY OF NON-CONFORMANCE QUALITY CONTROL DATA NOT RESULTING IN QUALIFIED DATA
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

QC Sample Identification	Analysis Method	Analyte	QC Type	QC Result	QC Limit	Comment	Associated Field Sample	Sample Date	Sample Result	Units
WP26-GCMP-SB-007-113115-EB	E350.2	Nitrogen, Ammonia	EB	0.0603 F mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye not detected in assoicated samples.	WP26-GCMP-SB-006-4446	11/02/06	<1.07	mg/kg
WP26-GCMP-SB-007-7375-EB	E351.3	Nitrogen, Kjeldahl, Total	EB	0.042 F mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye concnetration greater than fifty time equipment rinseate blank concentration.	WP26-GCMP-SB-003-4243	11/01/06	40.5 D	mg/kg
WP26-GCMP-SB-008-8284-EB	E351.3	Nitrogen, Kjeldahl, Total	EB	0.0419 F mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye concnetration greater than fifty time equipment rinseate blank concentration.	WP26-GCMP-SB-008-112114	11/08/06	62.1 D	mg/kg
WP26-GCMP-SB-009-7881-EB	E351.3	Nitrogen, Kjeldahl, Total	EB	0.042 F mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye concnetration greater than fifty time equipment rinseate blank concentration.	WP26-GCMP-SB-009-107110	11/06/06	76 D	mg/kg
IPK066WB	SW6010B	Antimony	MB	0.0477 F mg/l	N/A	Analyte detected in assoicated method blank. Analye not detected in assoicated samples.	WP26-GCMP-SB-007-113115-EB WP26-GCMP-SB-007-7375-EB	11/2/06 11/1/06	<0.1 <0.1	mg/l mg/l
WP26-GCMP-007-7375-EB	SW6010B	Aluminum	EB	0.120 F mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye concnetration greater than fifty time equipment rinseate blank concentration.	WP26-GCMP-SB-003-4243	11/01/06	8280	mg/kg
WP26-GCMP-007-7375-EB	SW6010B	Barium	EB	0.00215 F mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye concnetration greater than fifty time equipment rinseate blank concentration.	WP26-GCMP-SB-003-4243	11/01/06	146	mg/kg
WP26-GCMP-007-7375-EB	SW6010B	Calcium	EB	0.464 F mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye concnetration greater than fifty time equipment rinseate blank concentration.	WP26-GCMP-SB-003-4243	11/01/06	26600	mg/kg
WP26-GCMP-007-7375-EB	SW6010B	Cobalt	EB	0.00539 F mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye concnetration greater than fifty time equipment rinseate blank concentration.	WP26-GCMP-SB-003-4243	11/01/06	6.01	mg/kg

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SUMMARY OF NON-CONFORMANCE QUALITY CONTROL DATA NOT RESULTING IN QUALIFIED DATA
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

QC Sample Identification	Analysis Method	Analyte	QC Type	QC Result	QC Limit	Comment	Associated Field Sample	Sample Date	Sample Result	Units
WP26-GCMP-007-7375-EB	SW6010B	Iron	EB	0.172 F mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye concnetration greater than fifty time equipment rinseate blank concentration.	WP26-GCMP-SB-003-4243	11/01/06	12400	mg/kg
WP26-GCMP-007-7375-EB	SW6010B	Manganese	EB	0.00510 F mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye concnetration greater than fifty time equipment rinseate blank concentration.	WP26-GCMP-SB-003-4243	11/01/06	388	mg/kg
WP26-GCMP-007-7375-EB	SW6010B	Nickel	EB	0.0130 F mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye concnetration greater than fifty time equipment rinseate blank concentration.	WP26-GCMP-SB-003-4243	11/01/06	7.52	mg/kg
WP26-GCMP-007-7375-EB	SW6010B	Sodium	EB	1.60 mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye concnetration greater than fifty time equipment rinseate blank concentration.	WP26-GCMP-SB-003-4243	11/01/06	151	mg/kg
WP26-GCMP-007-7375-EB	SW6010B	Vanadium	EB	0.00866 F mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye concnetration greater than fifty time equipment rinseate blank concentration.	WP26-GCMP-SB-003-4243	11/01/06	21.3	mg/kg
WP26-GCMP-007-7375-EB	SW6010B	Zinc	EB	0.0114 mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye concnetration greater than fifty time equipment rinseate blank concentration.	WP26-GCMP-SB-003-4243	11/01/06	48.6	mg/kg
WP26-GCMP-SB-001-2022	SW6010B	Aluminum	MS MSD	-62% -51%	75-125%	MS and MSD recoveries outside acceptance criteria. Sample cocentration greater than four times spike	WP26-GCMP-SB-001-2022	10/31/06	5800	mg/kg
WP26-GCMP-SB-001-2022	SW6010B	Iron	MS MSD PDS	-17% -43% 59%	75-125%	MS, MSD, and PDS recoveries outside acceptance. Sample cocentration greater than four times spike concentration.	WP26-GCMP-SB-001-2022	10/31/06	8100	mg/kg
WP26-GCMP-SB-007-113115-EB	SW6010B	Sodium	EB	1.58 mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Sample concentration greater than fifty times equipment rinseate blank concentration..	WP26-GCMP-SB-006-4446	11/02/06	101 F	mg/kg

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SUMMARY OF NON-CONFORMANCE QUALITY CONTROL DATA NOT RESULTING IN QUALIFIED DATA
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

QC Sample Identification	Analysis Method	Analyte	QC Type	QC Result	QC Limit	Comment	Associated Field Sample	Sample Date	Sample Result	Units
WP26-GCMP-SB-007-113115-EB	SW6010B	Thallium	EB	0.0095 mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye not detected in assoicated samples.	WP26-GCMP-SB-006-4446	11/02/06	<1.07	mg/kg
WP26-GCMP-SB-007-113115-EB	SW6010B	Zinc	EB	0.00901 F mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Sample concentration greater than fifty times equipment rinseate blank concentration..	WP26-GCMP-SB-006-4446	11/02/06	29.4	mg/kg
WP26-GCMP-SB-008-8284-EB	SW6010B	Calcium	EB	0.106 F mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye concnetration greater than fifty time equipment rinseate blank concentration.	WP26-GCMP-SB-008-112114	11/08/06	14200	mg/kg
WP26-GCMP-SB-008-8284-EB	SW6010B	Iron	EB	0.122 F mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye concnetration greater than fifty time equipment rinseate blank concentration.	WP26-GCMP-SB-008-112114	11/08/06	7660	mg/kg
WP26-GCMP-SB-008-8284-EB	SW6010B	Sodium	EB	1.31 mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye concnetration greater than fifty time equipment rinseate blank concentration.	WP26-GCMP-SB-008-112114	11/08/06	99.1 F	mg/kg
WP26-GCMP-SB-009-107110	SW6010B	Aluminum	MS MSD	130% 128%	75-125%	MS and MSD recoveries outside acceptance criteria. Sample cocentration greater than four times spike	WP26-GCMP-SB-009-107110	11/06/06	5070	mg/kg
WP26-GCMP-SB-009-107110	SW6010B	Calcium	MS MSD	-113% -115%	75-125%	MS and MSD recoveries outside acceptance criteria. Sample cocentration greater than four times spike	WP26-GCMP-SB-009-107110	11/06/06	30700 D	mg/kg
WP26-GCMP-SB-009-107110	SW6010B	Iron	MS MSD PDS	5% 0% 66%	75-125%	MS, MSD, and PDS recoveries outside acceptance. Sample cocentration greater than four times spike concentration.	WP26-GCMP-SB-009-107110	11/06/06	9190	mg/kg
WP26-GCMP-SB-009-107110	SW6010B	Manganese	MS MSD	-30% -30%	75-125%	MS and MSD recoveries outside acceptance criteria. Sample cocentration greater than four times spike	WP26-GCMP-SB-009-107110	11/06/06	348	mg/kg
WP26-GCMP-SB-7881-EB	SW6010B	Potassium	EB	0.107 F mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye concnetration greater than fifty time equipment rinseate blank concentration.	WP26-GCMP-SB-009-107110	11/06/06	1390	mg/kg

TABLE I-2

SUMMARY OF NON-CONFORMANCE QUALITY CONTROL DATA NOT RESULTING IN QUALIFIED DATA
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

QC Sample Identification	Analysis Method	Analyte	QC Type	QC Result	QC Limit	Comment	Associated Field Sample	Sample Date	Sample Result	Units
WP26-GCMP-SB-7881-EB	SW6010B	Sodium	EB	1.40 mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye concnetration greater than fifty time equipment rinseate blank concentration.	WP26-GCMP-SB-009-107110	11/06/06	122	mg/kg
QK17026A	SW8151A	2,4 DB	CVS-EA	16%	±15%	CVS %D above acceptance criterion, indicating a potential high bias. Analyte not detected in associated samples.	WP26-IDW DECON WATER	11/08/06	<0.4	µg/l
QK17026A	SW8151A	2,4-D	CVS-EA	17%	±15%	CVS %D above acceptance criterion, indicating a potential high bias. Analyte not detected in associated samples.	WP26-IDW DECON WATER	11/08/06	<0.4	µg/l
QK17026A	SW8151A	Dicamba	CVS-EA	17%	±15%	CVS %D above acceptance criterion, indicating a potential high bias. Analyte not detected in associated samples.	WP26-IDW DECON WATER	11/08/06	<0.4	µg/l
QK17026A	SW8151A	Dichloroprop	CVS-EA	24%	±15%	CVS %D above acceptance criterion, indicating a potential high bias. Analyte not detected in associated samples.	WP26-IDW DECON WATER	11/08/06	<0.4	µg/l
QK17026A	SW8151A	Dinoseb	CVS-EA	18%	±15%	CVS %D above acceptance criterion, indicating a potential high bias. Analyte not detected in associated samples.	WP26-IDW DECON WATER	11/08/06	<0.4	µg/l
QK17026A	SW8151A	Silvex (2,4,5-TP)	CVS-EA	27%	±15%	CVS %D above acceptance criterion, indicating a potential high bias. Analyte not detected in associated samples.	WP26-IDW DECON WATER	11/08/06	<0.4	µg/l
CVO01K1510	SW8260B	1,2,3-Trichloropropane	CVS	24%	±20%	CVS %D above acceptance criterion, indicating a potential high bias. Analyte not detected in associated samples.	TB08110601 WP26-GCMP-SB-008-8284-EB WP26-IDW DECON WATER	11/8/06 11/8/06 11/8/06	<0.5 <0.5 <0.5	µg/l µg/l µg/l
CVO03J3023	SW8260B	Bromoform	CVS	28.0%	±20%	CVS %D above acceptance criterion, indicating a potential high bias. Analyte not detected in associated samples.	WP26-GCMP-SB-003-2426 WP26-GCMP-SB-003-4243 WP26-GCMP-SB-006-4446	11/1/06 11/1/06 11/2/06	<4.9 <4.7 <4.1	µg/kg µg/kg µg/kg
CVO1J1093	SW8260B	Trichlorofluoromethane	CVS	25%	±20%	CVS %D above acceptance criterion, indicating a potential high bias. Analyte not detected in associated samples.	TB06110601 WP26-GCMP-SB-009-7881-EB	11/6/06 11/6/06	<0.5 <0.5	µg/l µg/l
IVO01K1502	SW8260B	Carbon disulfide	ICV	22%	±20%	ICV %D above acceptance criterion, indicating a potential high bias. Analyte not detected in associated samples.	TB08110601 WP26-GCMP-SB-008-8284-EB WP26-IDW DECON WATER	11/8/06 11/8/06 11/8/06	<0.5 <0.5 <0.5	µg/l µg/l µg/l

TABLE I-2

SUMMARY OF NON-CONFORMANCE QUALITY CONTROL DATA NOT RESULTING IN QUALIFIED DATA
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

QC Sample Identification	Analysis Method	Analyte	QC Type	QC Result	QC Limit	Comment	Associated Field Sample	Sample Date	Sample Result	Units
VO03K24B	SW8260B	Methylene chloride	MB	2.1 F µg/kg	N/A	Analyte detected in assoicated method blank. Analye not detected in assoicated samples.	WP26-GCMP-SB-002	11/6/06	<4.5	µg/kg
							WP26-GCMP-SB-004-2429	11/3/06	<4.5	µg/kg
							WP26-GCMP-SB-004-4345	11/3/06	<12	µg/kg
							WP26-GCMP-SB-009-7881	11/6/06	<4.7	µg/kg
							WP26-GCMP-SB-1001	11/3/06	<6.8	µg/kg
VO94K19C	SW8260B	Trichloroethene	LCD	121%	71-120%	LCD recovery above acceptance criterion, indicating a potential high bias. Analyte not detected in associated samples.	TB02110601	11/2/06	<0.5	µg/l
							WP26-GCMP-SB-007-113115-EB	11/2/06	<0.5	µg/l
							WP26-GCMP-SB-007-7375-EB	11/1/06	<0.5	µg/l
WP26-GCMP-SB-008-8284-EB	SW8260B	Acetone	EB	5.1 F µg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye not detected in assoicated samples.	WP26-GCMP-SB-008-112114	11/08/06	<44	µg/kg
TO83-11-08-06/1127	TO15	Isopropanol	RSD	30.7%	<30%	ICAL RSD above acceptance criteria; analyte not detected in associated samples. Relative response factor of lowest standard within acceptance criterion indicatng that analyte would be detected if present in sample.	WP26-GCMP-SG-001-2022	12/15/06	<1.7	ppbv
							WP26-GCMP-SG-001-4042	12/15/06	<1.9	ppbv
							WP26-GCMP-SG-002-2023	12/14/06	<2	ppbv
							WP26-GCMP-SG-002-3942	12/14/06	<1.6	ppbv
							WP26-GCMP-SG-003-2426	12/15/06	<1.9	ppbv
							WP26-GCMP-SG-003-4245	12/15/06	<1.9	ppbv
							WP26-GCMP-SG-004-2429	12/14/06	<1.8	ppbv
							WP26-GCMP-SG-004-4345	12/14/06	<1.7	ppbv
							WP26-GCMP-SG-005-1823	12/13/06	<1.8	ppbv
							WP26-GCMP-SG-005-4245	12/13/06	<1.9	ppbv
							WP26-GCMP-SG-006-2023	12/15/06	<1.7	ppbv
							WP26-GCMP-SG-006-4446	12/15/06	<1.9	ppbv
							WP26-GCMP-SG-007-113115	12/15/06	<2	ppbv
							WP26-GCMP-SG-007-7375	12/15/06	<2	ppbv
							WP26-GCMP-SG-008-112114	12/14/06	<1.6	ppbv
							WP26-GCMP-SG-008-8284	12/14/06	<1.6	ppbv
							WP26-GCMP-SG-009-107110.5	12/13/06	<1.8	ppbv
							WP26-GCMP-SG-009-7881	12/13/06	<1.6	ppbv
							WP26-GCMP-SG-1001	12/15/06	<1.8	ppbv
							WP26-GCMP-SG-1002	12/15/06	<1.7	ppbv

TABLE I-2

SUMMARY OF NON-CONFORMANCE QUALITY CONTROL DATA NOT RESULTING IN QUALIFIED DATA
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

QC Sample Identification	Analysis Method	Analyte	QC Type	QC Result	QC Limit	Comment	Associated Field Sample	Sample Date	Sample Result	Units
VA83L03B	TO15	Methylene chloride	MB	0.28 F ppbv	N/A	Analyte detected in assoicated method blank. Analye not detected in assoicated samples.	WP26-GCMP-SG-002-2023	12/14/06	<2	ppbv
							WP26-GCMP-SG-002-3942	12/14/06	<1.6	ppbv
							WP26-GCMP-SG-005-1823	12/13/06	<1.8	ppbv
							WP26-GCMP-SG-005-4245	12/13/06	<1.9	ppbv
							WP26-GCMP-SG-008-112114	12/14/06	<1.6	ppbv
							WP26-GCMP-SG-008-8284	12/14/06	<1.6	ppbv
							WP26-GCMP-SG-009-107110.5	12/13/06	<1.8	ppbv
							WP26-GCMP-SG-009-7881	12/13/06	<1.6	ppbv
VA83L03C	TO15	Vinyl acetate	LCD	134%	70-130%	CVS %D and LCD recovery above acceptance criteria, indicating a potential high bias. Analyte not detected in associated samples.	WP26-GCMP-SG-002-2023	12/14/06	<2	ppbv
TO83-12-20-06/1502			CVS	32.3%	±30%		WP26-GCMP-SG-002-3942	12/14/06	<1.6	ppbv
							WP26-GCMP-SG-005-1823	12/13/06	<1.8	ppbv
							WP26-GCMP-SG-005-4245	12/13/06	<1.9	ppbv
							WP26-GCMP-SG-008-112114	12/14/06	<1.6	ppbv
							WP26-GCMP-SG-008-8284	12/14/06	<1.6	ppbv
							WP26-GCMP-SG-009-107110.5	12/13/06	<1.8	ppbv
							WP26-GCMP-SG-009-7881	12/13/06	<1.6	ppbv
VA83L03S	TO15	Vinyl acetate	LCS	131%	70-130%	LCS and LCD recoveries above acceptance criterion indicating a potential high bias. Analyte not detected in associated samples.	WP26-GCMP-SG-001-2022	12/15/06	<1.7	ppbv
VA83L04C			LCD	131%			WP26-GCMP-SG-001-4042	12/15/06	<1.9	ppbv
							WP26-GCMP-SG-003-2426	12/15/06	<1.9	ppbv
							WP26-GCMP-SG-003-4245	12/15/06	<1.9	ppbv
							WP26-GCMP-SG-004-2429	12/14/06	<1.8	ppbv
							WP26-GCMP-SG-004-4345	12/14/06	<1.7	ppbv
							WP26-GCMP-SG-006-2023	12/15/06	<1.7	ppbv
							WP26-GCMP-SG-006-4446	12/15/06	<1.9	ppbv
							WP26-GCMP-SG-007-113115	12/15/06	<2	ppbv
							WP26-GCMP-SG-007-7375	12/15/06	<2	ppbv
							WP26-GCMP-SG-1001	12/15/06	<1.8	ppbv
							WP26-GCMP-SG-1002	12/15/06	<1.7	ppbv

TABLE I-2

SUMMARY OF NON-CONFORMANCE QUALITY CONTROL DATA NOT RESULTING IN QUALIFIED DATA
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

QC Sample Identification	Analysis Method	Analyte	QC Type	QC Result	QC Limit	Comment	Associated Field Sample	Sample Date	Sample Result	Units
VA83L04C	TO15	Bromodichloromethane	RPD	26%	25%	LCS/LCD RPD outside acceptance criterion; accuracy within acceptance criterion. Analyte not detected in associcated samples.	WP26-GCMP-SG-001-2022	12/15/06	<1.7	ppbv
VA73L04D							WP26-GCMP-SG-001-4042	12/15/06	<1.9	ppbv
							WP26-GCMP-SG-003-2426	12/15/06	<1.9	ppbv
							WP26-GCMP-SG-003-4245	12/15/06	<1.9	ppbv
							WP26-GCMP-SG-004-2429	12/14/06	<1.8	ppbv
							WP26-GCMP-SG-006-2023	12/15/06	<1.7	ppbv
							WP26-GCMP-SG-006-4446	12/15/06	<1.9	ppbv
							WP26-GCMP-SG-007-113115	12/15/06	<2	ppbv
							WP26-GCMP-SG-007-7375	12/15/06	<2	ppbv
							WP26-GCMP-SG-1001	12/15/06	<1.8	ppbv
							WP26-GCMP-SG-1002	12/15/06	<1.7	ppbv
VA83L04C	TO15	Toluene	RPD	28%	25%	LCS/LCD RPD outside acceptance criterion; accuracy within acceptance criterion. Analyte not detected in associcated samples.	WP26-GCMP-SG-001-2022	12/15/06	<1.7	ppbv
VA73L04D							WP26-GCMP-SG-006-2023	12/15/06	<1.7	ppbv
VA83L04C	TO15	trans-1,3-Dichloropropen	RPD	27%	25%	LCS/LCD RPD outside acceptance criterion; accuracy within acceptance criterion. Analyte not detected in associcated samples.	WP26-GCMP-SG-001-2022	12/15/06	<1.7	ppbv
VA73L04D							WP26-GCMP-SG-001-4042	12/15/06	<1.9	ppbv
							WP26-GCMP-SG-003-2426	12/15/06	<1.9	ppbv
							WP26-GCMP-SG-003-4245	12/15/06	<1.9	ppbv
							WP26-GCMP-SG-004-2429	12/14/06	<1.8	ppbv
							WP26-GCMP-SG-004-4345	12/14/06	<1.7	ppbv
							WP26-GCMP-SG-006-2023	12/15/06	<1.7	ppbv
							WP26-GCMP-SG-006-4446	12/15/06	<1.9	ppbv
							WP26-GCMP-SG-007-113115	12/15/06	<2	ppbv
							WP26-GCMP-SG-007-7375	12/15/06	<2	ppbv
							WP26-GCMP-SG-1001	12/15/06	<1.8	ppbv
							WP26-GCMP-SG-1002	12/15/06	<1.7	ppbv

TABLE I-2

SUMMARY OF NON-CONFORMANCE QUALITY CONTROL DATA NOT RESULTING IN QUALIFIED DATA
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

QC Sample Identification	Analysis Method	Analyte	QC Type	QC Result	QC Limit	Comment	Associated Field Sample	Sample Date	Sample Result	Units
VA93L04B	TO15	Methylene chloride	MB	0.25 F ppbv	N/A	Analyte detected in assoicated method blank. Analye not detected in assoicated samples.	WP26-GCMP-SG-001-2022	12/15/06	<1.7	ppbv
							WP26-GCMP-SG-001-4042	12/15/06	<1.9	ppbv
							WP26-GCMP-SG-003-2426	12/15/06	<1.9	ppbv
							WP26-GCMP-SG-003-4245	12/15/06	<1.9	ppbv
							WP26-GCMP-SG-004-2429	12/14/06	<1.8	ppbv
							WP26-GCMP-SG-004-4345	12/14/06	<1.7	ppbv
							WP26-GCMP-SG-006-2023	12/15/06	<1.7	ppbv
							WP26-GCMP-SG-006-4446	12/15/06	<1.9	ppbv
							WP26-GCMP-SG-007-113115	12/15/06	<2	ppbv
							WP26-GCMP-SG-007-7375	12/15/06	<2	ppbv
							WP26-GCMP-SG-1001	12/15/06	<1.8	ppbv
							WP26-GCMP-SG-1002	12/15/06	<1.7	ppbv
WP26-GCMP-SB-007-113115-EB	WBLACK	Total organic carbon	EB	1.19 mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye not detected in associated samples.	WP26-GCMP-SB-006-4446	11/02/06	<0.0641	%
WP26-GCMP-SB-007-7375-EB	WBLACK	Total organic carbon	EB	0.134 mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye not detected in associated samples.	WP26-GCMP-SB-003-4243	11/01/06	<0.0683	%
WP26-GCMP-SB-008-8284-EB	WBLACK	Total organic carbon	EB	1.48 mg/l	N/A	Analyte detected in assoicated equipment rinseate blank. Analye not detected in associated samples.	WP26-GCMP-SB-008-112114	11/08/06	<0.0638	%

F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
D	Sample dilution required for analysis; reported values reflect the dilution.
µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
µg/l	micrograms per liter.
mg/l	milligrams per liter.
ppbv	parts per billion by volume.
%D	Percent difference
CVS	Calibration verification stardard
RSD	Relative standard deviation
N/A	Not applicable
%	Percent
PDS	Post digestion spike
EB	Equipment rinseate blank
LCS	Laboratory control sample
LCD	Laboratory control sample duplicate
LR	Laboratory replicated
MB	Method blank
MS	Matrix spike
MSD	Matrix spike duplciate
RPD	Relative percent difference
SD	Serial dilution
EA	Ending channel A

TABLE I-3a

SOIL SAMPLE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

			Location Identification	**WP26-GCMP-001**	**WP26-GCMP-001**	**WP26-GCMP-002**	**WP26-GCMP-002**	**WP26-GCMP-003**	**WP26-GCMP-003**	**WP26-GCMP-004**
			Field Sample Identification	**WP26-GCMP-SB-001-2022**	**WP26-GCMP-SB-001-4042**	**WP26-GCMP-SB-002-2023**	**WP26-GCMP-SB-002-3942**	**WP26-GCMP-SB-003-2426**	**WP26-GCMP-SB-003-4243**	**WP26-GCMP-SB-004-2429**
			Date Collected	**10/31/2006**	**10/31/2006**	**11/1/2006**	**11/1/2006**	**11/1/2006**	**11/1/2006**	**11/3/2006**
			Depth (ft)	**20 - 22**	**40 - 42**	**20 - 23**	**39 - 42**	**24 - 26**	**42 - 43**	**24 - 29**
			Matrix	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Analyte/Methods (Units)	**Screening Level[a]**	**DAF20[b]**	**KAFB Background[d]**							
General Chemistry Parameters										
Percent Moisture/D2216 (%)	N/A	N/A	N/A	**4.2**	**14.9**	**6.6**	**10.2**	**9.3**	**12.1**	**5.1**
Total organic carbon/Walkley Black (%)	NE	NE	NE	<0.0626	**0.0658 F**	<0.0642	**0.0512 F**	<0.0662	<0.0683	**0.0406 F**
Nitrogen Species/ (mg/kg)										
Nitrogen, Nitrate/E300	100,000	335	NE	**0.71 F**	**1.66**	**0.696 F**	**0.679 F**	**0.706 F**	**1.4 B**	**0.769 F**
Nitrogen, Nitrite/E300	7,820	15.3	NE	<1.04	<1.18	<1.07	<1.11	<1.1	<1.14	<1.05
Nitrogen, Ammonia/E350.2	NE	NE	NE	<1.04	**1.04 F**	<1.07	<1.11	**0.748 F**	**0.619 FB**	**1.24**
Nitrogen, Kjeldahl, Total/E351.3	NE	NE	NE	**29.6 D**	**35.4 D**	**42.1 D**	**42.6 D**	**44.3 D**	**40.5 D**	**94.3 D**
Metals/SW6010B (mg/kg)										
Aluminum	77,800	1,100,000	NE	**5800**	**16100**	**4140**	**8500**	**6930**	**8280**	**7350**
Antimony	31.3	13.2	3.9	**5.92 FJ**	*<2.35*	*<2.14*	*<2.23*	*<2.21*	*<2.28*	*<2.11*
Arsenic	3.9	0.29	4.4	**1.72**	**3.32**	**1.82**	**1.66**	**1.55**	**1.94**	**3.06**
Barium	15,600	6,030	200	**103 J**	**204**	**97.8**	**142**	**107**	**146**	**104**
Beryllium	156	1,150	0.8	**0.399 F**	**1.02 F**	**0.301 F**	**0.569 F**	**0.477 F**	**0.528 F**	**0.496 F**
Cadmium	39	27.5	0.9	*<0.522*	**0.902 F**	*<0.535*	*<0.557*	*<0.551*	*<0.569*	*<0.105*
Calcium	NE	NE	NE	**44200**	**61200**	**27100**	**16900**	**14400**	**26600**	**26000**
Chromium	100,000	1,970,000,000	12.8	**8.24**	**14.6**	**4.31**	**7.28**	**6.07**	**6.57**	**7.08**
Cobalt	1,520	661	8.8	**5.25**	**11.4**	**3.04**	**6.13**	**5.68**	**6.01**	**5.2**
Copper	3,130	1,030	17	**9.41**	**21.1**	**5.71**	**10.5**	**8.76**	**10.2**	**8.74**
Iron	23,500	5,540	NE	**8100**	**19500**	**6180**	**12600**	**10400**	**12400**	**11000**
Lead	400	NE	11.2	**4.31**	**10.5**	**3.38**	**6.35**	**5.45**	**5.63**	**5.95**
Magnesium	NE	NE	NE	**3540 J**	**8140**	**2500**	**4450**	**3680**	**4820**	**3880**
Manganese	3,590	2,240	NE	**340 J**	**680**	**213**	**374**	**309**	**388**	**294**
Mercury/SW7471A	100,000	0.00209	<0.1	*<0.0344*	*<0.0388*	*<0.0353*	*<0.0367*	*<0.0364*	*<0.0375*	*<0.0348*
Nickel	1,560	953	25.4	**7.48**	**30.4**	**11.5**	**8.28**	**7.31**	**7.52**	**8.55**
Potassium	NE	NE	NE	**1210 B**	**4000 B**	**1270 B**	**2890 B**	**2330 B**	**2660 B**	**1520**
Selenium	391	19	<1	*<0.522*	*<0.588*	*<0.535*	*<0.557*	*<0.551*	*<0.569*	*<0.527*
Silver	391	31.3	<1	*<0.522*	*<0.588*	*<0.535*	*<0.557*	*<0.551*	*<0.569*	*<0.263*
Sodium	NE	NE	NE	**120**	**229**	**38.6 F**	**98.4 F**	**39.7 F**	**151**	**174**
Thallium	5.16	3.43	<1.1	<1.04	*<0.588*	<1.07	*<0.557*	*<0.551*	*<0.569*	<1.05
Vanadium	78.2	730	33	**15.6 J**	**31.8**	**12.5**	**20.3**	**17.5**	**21.3**	**20.6**
Zinc	23,500	13,600	76	**33.7 J**	**73.2**	**23.5**	**47.3**	**41.6**	**48.6**	**34.5**
Volatile Organic Compounds/SW8260B (µg/kg)										
1,1,1,2-Tetrachloroethane	43,200	25	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
1,1,1-Trichloroethane	563,000	26,500	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
1,1,2,2-Tetrachloroethane	5,550	3.21	N/A	*<1.8*	*<2.1*	*<2.1*	*<2*	*<1.9*	*<1.9*	*<1.8*
1,1,2-Trichloroethane	11,900	9.95	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
1,1-Dichloroethane	1,400,000	6,790	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
1,1-Dichloroethene	206,000	2,680	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
1,1-Dichloropropene	NE	NE	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
1,2,3-Trichlorobenzene	NE	NE	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
1,2,3-Trichloropropane	86.1	0.414	N/A	*<1.8*	*<2.1*	*<2.1*	*<2*	*<1.9*	*<1.9*	*<1.8*

TABLE I-3a

SOIL SAMPLE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

			Location Identification	**WP26-GCMP-001**	**WP26-GCMP-001**	**WP26-GCMP-002**	**WP26-GCMP-002**	**WP26-GCMP-003**	**WP26-GCMP-003**	**WP26-GCMP-004**
			Field Sample Identification	**WP26-GCMP-SB-001-2022**	**WP26-GCMP-SB-001-4042**	**WP26-GCMP-SB-002-2023**	**WP26-GCMP-SB-002-3942**	**WP26-GCMP-SB-003-2426**	**WP26-GCMP-SB-003-4243**	**WP26-GCMP-SB-004-2429**
			Date Collected	**10/31/2006**	**10/31/2006**	**11/1/2006**	**11/1/2006**	**11/1/2006**	**11/1/2006**	**11/3/2006**
			Depth (ft)	**20 - 22**	**40 - 42**	**20 - 23**	**39 - 42**	**24 - 26**	**42 - 43**	**24 - 29**
			Matrix	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Analyte/Methods (Units)	**Screening Level[a]**	**DAF20[b]**	**KAFB Background[d]**							
Volatile Organic Compounds/SW8260B (µg/kg) (continued)										
1,2,4-Trichlorobenzene	69,300	408	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
1,2,4-Trimethylbenzene	58,000	1,420	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
1,2-Dichlorobenzene	37,400	237	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
1,2-Dichloroethane	6,040	5.71	N/A	<4.4	*<2.1*	*<2.1*	<4.9	<4.9	<4.7	<4.5
1,2-Dichloropropane	6,000	8.19	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
1,3,5-Trimethylbenzene	24,800	355	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
1,3-Dichlorobenzene	32,600	87.3	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
1,3-Dichloropropane	NE	NE	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
1,4-Dichlorobenzene	39,500	110	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
2,2-Dichloropropane	NE	NE	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
2-Butanone (MEK)	31,800,000	25,500	N/A	**4.5 F**	**10 F**	*<5.1*	**16 F**	*<4.9*	**11 F**	**4.7 F**
2-Chlorotoluene	202,000	1,040	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
2-Hexanone	NE	NE	N/A	<44	<53	<51	<49	<49	<47	<45
4-Chlorotoluene	NE	NE	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
4-Methyl-2-pentanone	5,510,000	14,700	N/A	<44	<53	<51	<49	<49	<47	<45
Acetone	28,100,000	19,100	N/A	**12 F**	**32 F**	**11 F**	**57**	**12 F**	**39 F**	**21 F**
Benzene	10,300	20.1	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Bromobenzene	37,000	214	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Bromochloromethane	NE	NE	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Bromodichloromethane	14,400	11.8	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Bromoform	621,000	3,470	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Bromomethane	8,510	37.4	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Carbon disulfide	460,000	7,890	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Carbon tetrachloride	3,470	19.5	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Chlorobenzene	194,000	1,100	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Chloroethane	63,300	188	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Chloroform	4,000	8.25	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Chloromethane	21,800	100.000	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5 UJ
cis-1,2-Dichloroethene	76,500	299	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
cis-1,3-Dichloropropene	12,000	23.1	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Dibromochloromethane	14,800	7.16	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Dibromomethane	179,000	544	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Dichlorodifluoromethane	161,000	5,720	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Ethylbenzene	128,000	20,200	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Hexachlorobutadiene	12,200	11,800	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Isopropylbenzene	271,000	82,100	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
m,p-Xylene (Sum of isomers)	82,000	2,060	N/A	<8.9	<11	<10	<9.8	<9.7	<9.4	<9
Methylene chloride	182,000	170	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
n-Butylbenzene	62,100	5,400	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
n-Propylbenzene	62,100	5,400	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Naphthalene	79,500	394	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5

TABLE I-3a

SOIL SAMPLE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

			Location Identification	**WP26-GCMP-001**	**WP26-GCMP-001**	**WP26-GCMP-002**	**WP26-GCMP-002**	**WP26-GCMP-003**	**WP26-GCMP-003**	**WP26-GCMP-004**
			Field Sample Identification	**WP26-GCMP-SB-001-2022**	**WP26-GCMP-SB-001-4042**	**WP26-GCMP-SB-002-2023**	**WP26-GCMP-SB-002-3942**	**WP26-GCMP-SB-003-2426**	**WP26-GCMP-SB-003-4243**	**WP26-GCMP-SB-004-2429**
			Date Collected	**10/31/2006**	**10/31/2006**	**11/1/2006**	**11/1/2006**	**11/1/2006**	**11/1/2006**	**11/3/2006**
			Depth (ft)	**20 - 22**	**40 - 42**	**20 - 23**	**39 - 42**	**24 - 26**	**42 - 43**	**24 - 29**
			Matrix	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Analyte/Methods (Units)	**Screening Level[a]**	**DAF20[b]**	**KAFB Background[d]**							
Volatile Organic Compounds/SW8260B (µg/kg) (continued)										
o-Xylene	99,500	81,400	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
p-Isopropyltoluene	NE	NE	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
sec-Butylbenzene	60,600	4,330	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Styrene	100,000	10,500	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
t-Butylbenzene	106,000	4,300	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Tetrachloroethene (PCE)	12,500	57.4	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Toluene	252,000	21,700	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	**2.1 F**
trans-1,2-Dichloroethene	112,000	667	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
trans-1,3-Dichloropropene	12,000	23.1	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Trichloroethene (TCE)	638	2	N/A	*<1.8*	*<2.1*	*<2.1*	*<2*	*<1.9*	*<1.9*	*<1.8*
Trichlorofluoromethane	588,000	22,300	N/A	<4.4	<5.3	<5.1	<4.9	<4.9	<4.7	<4.5
Vinyl chloride[c]	2250/4370	2.8/5.45	N/A	*<1.8*	*<2.1*	*<2.1*	*<2*	*<1.9*	*<1.9*	*<1.8*
Surrogate (%)	**Limit**									
1,2-Dichloroethane-d4	70 - 121	N/A	N/A	111	114	112	111	110	113	119
4-Bromofluorobenzene	59 - 113	N/A	N/A	96	92	101	104	97	95	95
Toluene-D8	84 - 138	N/A	N/A	100	102	103	99	99	99	97

a New Mexico Environment Department Residential Soil Screening levels, June 2006, Revision 4.0
b New Mexico Environment Department Dilution Attenuation Factor of 20 for migration to groundwater pathway, June 2006, Revision 4.0
c There are two regulatory levels for vinyl chloride: one for child and one for adult. The child level is the lower level.
d New Mexico Environment Department, 1997. Approved Background Concentrations Sandia National Laboratories/Kirtland Air Force Base.
New Mexico Environment Department, Hazardous and Radioactive Materials Bureau, RCRA Permits Management Program, Santa Fe, New Mexico.
September 24, 1997

µg/kg micrograms per kilogram.
mg/kg milligrams per kilogram.
Italic Italicized result indicates analyte reported to the method detection limit.
Bold Bolded result indicates positively identified compound.
Shaded Shaded result indicates result or method detection limit greater than or equal to the dilution attenuation factor of 20.
Shaded Shaded result indicates result or method detection limit greater than or equal to the Kirtland Air Force Base Background level
B Analyte detected in an associated blank.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J Data are estimated due to associated quality control data.
UB Analyte considered not detected based on associated blank data.
UJ Potential low bias, possible false negative.
NE Not established
N/A Not applicable

TABLE I-3a

SOIL SAMPLE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

			Location Identification	**WP26-GCMP-004 Dup**	**WP26-GCMP-004**	**WP26-GCMP-005**	**WP26-GCMP-005**	**WP26-GCMP-006**	**WP26-GCMP-006**	**WP26-GCMP-007**
			Field Sample Identification	**WP26-GCMP-SB-1001**	**WP26-GCMP-SB-004-4345**	**WP26-GCMP-SB-005-1823**	**WP26-GCMP-SB-005-4245**	**WP26-GCMP-SB-006-2023**	**WP26-GCMP-SB-006-4446**	**WP26-GCMP-SB-007-7375**
			Date Collected	**11/3/2006**	**11/3/2006**	**11/2/2006**	**11/2/2006**	**11/2/2006**	**11/2/2006**	**11/1/2006**
			Depth (ft)	**24 - 29**	**43 - 45**	**18 - 23**	**42 - 45**	**20 - 23**	**44 - 46**	**73 - 75**
			Matrix	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Analyte/Methods (Units)	**Screening Level[a]**	**DAF20[b]**	**KAFB Background[d]**							
General Chemistry Parameters										
Percent Moisture/D2216 (%)	N/A	N/A	N/A	**4.9**	**8.8**	**2.5**	**6.1**	**4**	**6.4**	**15.6**
Total organic carbon/Walkley Black (%)	NE	NE	NE	**0.0592 F**	**0.0422 F**	<0.0615	**0.0347 F**	<0.0625	<0.0641	<0.0711
Nitrogen Species/ (mg/kg)										
Nitrogen, Nitrate/E300	100,000	335	NE	**0.673 F**	**0.811 F**	**0.554 F**	**0.65 F**	**0.771 F**	**0.726 FB**	**1.52**
Nitrogen, Nitrite/E300	7,820	15.3	NE	<1.05	<1.1	<1.03	<1.06	<1.04	<1.07	<1.18
Nitrogen, Ammonia/E350.2	NE	NE	NE	**1.04 F**	**1.92**	<1.03	<1.06	**0.731 F**	<1.07	<1.18
Nitrogen, Kjeldahl, Total/E351.3	NE	NE	NE	**47.2 D**	**28.5 D**	**57.9 D**	**82.6 D**	**112 D**	**129 D**	**40.5 D**
Metals/SW6010B (mg/kg)										
Aluminum	77,800	1,100,000	NE	**7380**	**10700**	**3000**	**6030**	**3380**	**4280**	**7120**
Antimony	31.3	13.2	3.9	*<2.1*	*<2.19*	*<2.05*	*<2.13*	*<2.08*	*<2.14*	**2.48 F**
Arsenic	3.9	0.29	4.4	**2.44**	**2.34**	**1.15**	**1.38**	**1.01 F**	**1.27**	**2.43**
Barium	15,600	6,030	200	**145**	**115**	**277**	**106**	**90.1**	**67.3**	**241**
Beryllium	156	1,150	0.8	**0.494 F**	**0.684 F**	**0.214 F**	**0.426 F**	**0.246 F**	**0.317 F**	**0.616 F**
Cadmium	39	27.5	0.9	*<0.105*	*<0.11*	*<0.513*	*<0.532*	*<0.521*	*<0.534*	*<0.592*
Calcium	NE	NE	NE	**36400**	**19900**	**31000**	**20400**	**29600**	**15700**	**27000**
Chromium	100,000	1,970,000,000	12.8	**7.6**	**9.75**	**2.96**	**5.75**	**3.09**	**3.66**	**7.04**
Cobalt	1,520	661	8.8	**5.13**	**6.7**	**2.86**	**4.83**	**3.04**	**4.04**	**6.14**
Copper	3,130	1,030	17	**9.78**	**12.4**	**4.99**	**8.4**	**5.46**	**6.38**	**9.09**
Iron	23,500	5,540	NE	**10900**	**14300**	**5230**	**9010**	**6260**	**8420**	**11100**
Lead	400	NE	11.2	**6.02**	**6.93**	**2.72**	**4.38**	**2.83**	**3.52**	**6.98**
Magnesium	NE	NE	NE	**3880**	**4470**	**1990**	**3410**	**2570**	**2760**	**5370**
Manganese	3,590	2,240	NE	**290**	**349**	**294**	**292**	**209**	**249**	**391**
Mercury/SW7471A	100,000	0.00209	<0.1	*<0.0347*	*<0.0362*	*<0.0338*	*<0.0351*	*<0.0344*	*<0.0353*	*<0.0391*
Nickel	1,560	953	25.4	**8.66**	**9.24**	**3.4**	**16.8**	**3.93**	**4.43**	**21.1**
Potassium	NE	NE	NE	**1540**	**2690**	**971 B**	**1950 B**	**1100 B**	**1600 B**	**2220 B**
Selenium	391	19	<1	*<0.526*	*<0.548*	*<0.513*	*<0.532*	*<0.521*	*<0.534*	*<0.592*
Silver	391	31.3	<1	*<0.263*	*<0.274*	*<0.513*	*<0.532*	*<0.521*	*<0.534*	*<0.592*
Sodium	NE	NE	NE	**179**	**177**	**62.1 F**	**148**	**111**	**101 F**	**136**
Thallium	5.16	3.43	<1.1	<1.05	*<0.548*	<1.03	<1.06	<1.04	<1.07	*<0.592*
Vanadium	78.2	730	33	**20.5**	**26.4**	**9.8**	**14.7**	**11.3**	**14.2**	**17.2**
Zinc	23,500	13,600	76	**36.5**	**48.4**	**19.3**	**40.7**	**25.2**	**29.4**	**42.9**
Volatile Organic Compounds/SW8260B (µg/kg)										
1,1,1,2-Tetrachloroethane	43,200	25	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
1,1,1-Trichloroethane	563,000	26,500	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
1,1,2,2-Tetrachloroethane	5,550	3.21	N/A	*<2.7 D*	*<4.6 D*	*<1.9*	*<1.8*	*<1.8*	*<1.6*	*<2.1*
1,1,2-Trichloroethane	11,900	9.95	N/A	<6.8 D	*<4.6 D*	<4.8	<4.5	<4.5	<4.1	<5.2
1,1-Dichloroethane	1,400,000	6,790	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
1,1-Dichloroethene	206,000	2,680	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
1,1-Dichloropropene	NE	NE	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
1,2,3-Trichlorobenzene	NE	NE	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
1,2,3-Trichloropropane	86.1	0.414	N/A	*<2.7 D*	*<4.6 D*	*<1.9*	*<1.8*	*<1.8*	*<1.6*	*<2.1*

TABLE I-3a

SOIL SAMPLE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

			Location Identification	**WP26-GCMP-004 Dup**	**WP26-GCMP-004**	**WP26-GCMP-005**	**WP26-GCMP-005**	**WP26-GCMP-006**	**WP26-GCMP-006**	**WP26-GCMP-007**
			Field Sample Identification	**WP26-GCMP-SB-1001**	**WP26-GCMP-SB-004-4345**	**WP26-GCMP-SB-005-1823**	**WP26-GCMP-SB-005-4245**	**WP26-GCMP-SB-006-2023**	**WP26-GCMP-SB-006-4446**	**WP26-GCMP-SB-007-7375**
			Date Collected	**11/3/2006**	**11/3/2006**	**11/2/2006**	**11/2/2006**	**11/2/2006**	**11/2/2006**	**11/1/2006**
			Depth (ft)	**24 - 29**	**43 - 45**	**18 - 23**	**42 - 45**	**20 - 23**	**44 - 46**	**73 - 75**
			Matrix	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Analyte/Methods (Units)	**Screening Level[a]**	**DAF20[b]**	**KAFB Background[d]**							
Volatile Organic Compounds/SW8260B (µg/kg) (continued)										
1,2,4-Trichlorobenzene	69,300	408	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
1,2,4-Trimethylbenzene	58,000	1,420	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
1,2-Dichlorobenzene	37,400	237	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
1,2-Dichloroethane	6,040	5.71	N/A	*<2.7 D*	*<4.6 D*	<4.8	<4.5	<4.5	<4.1	*<2.1*
1,2-Dichloropropane	6,000	8.19	N/A	<6.8 D	*<4.6 D*	<4.8	<4.5	<4.5	<4.1	<5.2
1,3,5-Trimethylbenzene	24,800	355	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
1,3-Dichlorobenzene	32,600	87.3	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
1,3-Dichloropropane	NE	NE	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
1,4-Dichlorobenzene	39,500	110	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
2,2-Dichloropropane	NE	NE	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
2-Butanone (MEK)	31,800,000	25,500	N/A	**7.7 FD**	**20 FD**	*<4.8*	**8.6 F**	*<4.5*	**7.8 F**	**5.5 F**
2-Chlorotoluene	202,000	1,040	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
2-Hexanone	NE	NE	N/A	<68 D	<120 D	<48	<45	<45	<41	<52
4-Chlorotoluene	NE	NE	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
4-Methyl-2-pentanone	5,510,000	14,700	N/A	<68 D	<120 D	<48	<45	<45	<41	<52
Acetone	28,100,000	19,100	N/A	**27 FD**	**74 FD**	**14 F**	**32 F**	**10 F**	**26 F**	**23 F**
Benzene	10,300	20.1	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	**2.6 F**
Bromobenzene	37,000	214	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
Bromochloromethane	NE	NE	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
Bromodichloromethane	14,400	11.8	N/A	<6.8 D	*<4.6 D*	<4.8	<4.5	<4.5	<4.1	<5.2
Bromoform	621,000	3,470	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
Bromomethane	8,510	37.4	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
Carbon disulfide	460,000	7,890	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
Carbon tetrachloride	3,470	19.5	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
Chlorobenzene	194,000	1,100	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
Chloroethane	63,300	188	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
Chloroform	4,000	8.25	N/A	<6.8 D	*<4.6 D*	<4.8	<4.5	<4.5	<4.1	<5.2
Chloromethane	21,800	100.000	N/A	<6.8 DUJ	<12 DUJ	<4.8	<4.5	<4.5 UJ	<4.1	<5.2
cis-1,2-Dichloroethene	76,500	299	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
cis-1,3-Dichloropropene	12,000	23.1	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
Dibromochloromethane	14,800	7.16	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
Dibromomethane	179,000	544	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
Dichlorodifluoromethane	161,000	5,720	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
Ethylbenzene	128,000	20,200	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
Hexachlorobutadiene	12,200	11,800	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
Isopropylbenzene	271,000	82,100	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
m,p-Xylene (Sum of isomers)	82,000	2,060	N/A	<14 D	<23 D	<9.6	<9.1	<9	<8.2	<10
Methylene chloride	182,000	170	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
n-Butylbenzene	62,100	5,400	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
n-Propylbenzene	62,100	5,400	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
Naphthalene	79,500	394	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2

TABLE I-3a

SOIL SAMPLE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

			Location Identification	**WP26-GCMP-004 Dup**	**WP26-GCMP-004**	**WP26-GCMP-005**	**WP26-GCMP-005**	**WP26-GCMP-006**	**WP26-GCMP-006**	**WP26-GCMP-007**
			Field Sample Identification	**WP26-GCMP-SB-1001**	**WP26-GCMP-SB-004-4345**	**WP26-GCMP-SB-005-1823**	**WP26-GCMP-SB-005-4245**	**WP26-GCMP-SB-006-2023**	**WP26-GCMP-SB-006-4446**	**WP26-GCMP-SB-007-7375**
			Date Collected	**11/3/2006**	**11/3/2006**	**11/2/2006**	**11/2/2006**	**11/2/2006**	**11/2/2006**	**11/1/2006**
			Depth (ft)	**24 - 29**	**43 - 45**	**18 - 23**	**42 - 45**	**20 - 23**	**44 - 46**	**73 - 75**
			Matrix	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Analyte/Methods (Units)	**Screening Level[a]**	**DAF20[b]**	**KAFB Background[d]**							
Volatile Organic Compounds/SW8260B (µg/kg) (continued)										
o-Xylene	99,500	81,400	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
p-Isopropyltoluene	NE	NE	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
sec-Butylbenzene	60,600	4,330	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
Styrene	100,000	10,500	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
t-Butylbenzene	106,000	4,300	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
Tetrachloroethene (PCE)	12,500	57.4	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
Toluene	252,000	21,700	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	**3.1 F**
trans-1,2-Dichloroethene	112,000	667	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
trans-1,3-Dichloropropene	12,000	23.1	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
Trichloroethene (TCE)	638	2	N/A	*<2.7 D*	*<4.6 D*	*<1.9*	*<1.8*	*<1.8*	*<1.6*	*<2.1*
Trichlorofluoromethane	588,000	22,300	N/A	<6.8 D	<12 D	<4.8	<4.5	<4.5	<4.1	<5.2
Vinyl chloride[c]	2250/4370	2.8/5.45	N/A	*<2.7 D*	*<4.6 D*	*<1.9*	*<1.8*	*<1.8*	*<1.6*	*<2.1*
Surrogate (%)	**Limit**									
1,2-Dichloroethane-d4	70 - 121	N/A	N/A	113	113	111	112	114	111	114
4-Bromofluorobenzene	59 - 113	N/A	N/A	93	91	94	94	97	97	96
Toluene-D8	84 - 138	N/A	N/A	99	102	100	102	96	100	98

a New Mexico Environment Department Residential Soil Screening levels, June 2006, Revision 4.0
b New Mexico Environment Department Dilution Attenuation Factor of 20 for migration to groundwater pathway, June 2006, Revision 4.0
c There are two regulatory levels for vinyl chloride: one for child and one for adult. The child level is the lower level.
d New Mexico Environment Department, 1997. Approved Background Concentrations Sandia National Laboratories/Kirtland Air Force Base.
New Mexico Environment Department, Hazardous and Radioactive Materials Bureau, RCRA Permits Management Program, Santa Fe, New Mexico.
September 24, 1997

µg/kg micrograms per kilogram.
mg/kg milligrams per kilogram.
Italic Italicized result indicates analyte reported to the method detection limit.
Bold Bolded result indicates positively identified compound.
Shaded Shaded result indicates result or method detection limit greater than or equal to the dilution attenuation factor of 20.
Shaded Shaded result indicates result or method detection limit greater than or equal to the Kirtland Air Force Base Background level
B Analyte detected in an associated blank.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J Data are estimated due to associated quality control data.
UB Analyte considered not detected based on associated blank data.
UJ Potential low bias, possible false negative.
NE Not established
N/A Not applicable

TABLE I-3a

SOIL SAMPLE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

			Location Identification	WP26-GCMP-007	WP26-GCMP-008	WP26-GCMP-008	WP26-GCMP-009	WP26-GCMP-009 Dup	WP26-GCMP-009
			Field Sample Identification	WP26-GCMP-SB-007-113115	WP26-GCMP-SB-008-8284	WP26-GCMP-SB-008-112114	WP26-GCMP-SB-009-7881	WP26-GCMP-SB-002	WP26-GCMP-SB-009-107110
			Date Collected	11/2/2006	11/8/2006	11/8/2006	11/6/2006	11/6/2006	11/6/2006
			Depth (ft)	113 - 115	82 - 84	112 - 114	78 - 81	78 - 81	107 - 110.5
			Matrix	Soil	Soil	Soil	Soil	Soil	Soil
Analyte/Methods (Units)	**Screening Level[a]**	**DAF20[b]**	**KAFB Background[d]**						
General Chemistry Parameters									
Percent Moisture/D2216 (%)	N/A	N/A	N/A	**17.2**	**13.7**	**6.0**	**3.8**	**5.1**	**4.1**
Total organic carbon/Walkley Black (%)	NE	NE	NE	**0.0676 F**	**0.197 J**	<0.0638	**0.0597 F**	**0.0688**	**0.041 FB**
Nitrogen Species/ (mg/kg)									
Nitrogen, Nitrate/E300	100,000	335	NE	**2.29**	**1.01 F**	**0.67 FB**	**0.748 F**	**0.769 F**	**0.678 FB**
Nitrogen, Nitrite/E300	7,820	15.3	NE	<1.21	<1.16	<1.06	<1.04	<1.05	<1.04
Nitrogen, Ammonia/E350.2	NE	NE	NE	<1.21	**1.3**	**0.831 F**	**1.04**	**1.2**	**1.06 B**
Nitrogen, Kjeldahl, Total/E351.3	NE	NE	NE	**56.5 D**	**99.2 D**	**62.1 D**	**98.2 D**	**86.2 D**	**76 D**
Metals/SW6010B (mg/kg)									
Aluminum	77,800	1,100,000	NE	**11500**	**7490**	**4030**	**5970**	**6310**	**5070**
Antimony	31.3	13.2	3.9	*<2.42*	*<2.32*	*<2.13*	*<2.08*	*<2.11*	*<2.09 UJ*
Arsenic	3.9	0.29	4.4	**2.49**	**1.89**	**1.4**	**2.17**	**2.71**	**1.81**
Barium	15,600	6,030	200	**237**	**151**	**90.9**	**156**	**195**	**80.4**
Beryllium	156	1,150	0.8	**1.16 F**	**0.567 F**	**0.334 F**	**0.413 F**	**0.448 F**	**0.404 F**
Cadmium	39	27.5	0.9	*<0.604*	*<0.116*	*<0.106*	*<0.104*	*<0.105*	*<0.104*
Calcium	NE	NE	NE	**28400**	**17700**	**14200**	**38700**	**24500**	**30700 D**
Chromium	100,000	1,970,000,000	12.8	**7.45**	**6.69**	**3.67**	**6.77**	**6.4**	**5.89**
Cobalt	1,520	661	8.8	**6.78**	**5.55**	**3.68**	**4.45**	**4.99**	**4.17**
Copper	3,130	1,030	17	**10.2**	**8.34**	**5.7**	**7.64**	**7.97**	**7.41**
Iron	23,500	5,540	NE	**11300**	**11900**	**7660**	**9460**	**10600**	**9190**
Lead	400	NE	11.2	**10.9**	**6.57**	**4.48**	**5.1**	**5.81**	**6.85**
Magnesium	NE	NE	NE	**5530**	**4450**	**2670**	**4030**	**4040**	**3080**
Manganese	3,590	2,240	NE	**465**	**305**	**223**	**260**	**288**	**348 J**
Mercury/SW7471A	100,000	0.00209	<0.1	*<0.0399*	*<0.0382*	*<0.0351*	*<0.0343*	*<0.0348*	*<0.0344*
Nickel	1,560	953	25.4	**11.3**	**8.6**	**4.69**	**7.41**	**7.9**	**6.43**
Potassium	NE	NE	NE	**3080 B**	**1960**	**1080**	**1620**	**1690**	**1390**
Selenium	391	19	<1	*<0.604*	*<0.579*	*<0.532*	*<0.52*	*<0.527*	*<0.521*
Silver	391	31.3	<1	*<0.604*	*<0.29*	*<0.266*	*<0.26*	*<0.263*	*<0.261*
Sodium	NE	NE	NE	**247**	**156**	**99.1 F**	**155**	**155**	**122**
Thallium	5.16	3.43	<1.1	*<0.604*	*<0.579*	<1.06	<1.04	<1.05	<1.04
Vanadium	78.2	730	33	**18.3**	**19.3**	**13.1**	**17.1**	**17.8**	**14.5**
Zinc	23,500	13,600	76	**44.9**	**38.9**	**25.1**	**32.4**	**35.3**	**30 J**
Volatile Organic Compounds/SW8260B (µg/kg)									
1,1,1,2-Tetrachloroethane	43,200	25	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
1,1,1-Trichloroethane	563,000	26,500	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
1,1,2,2-Tetrachloroethane	5,550	3.21	N/A	*<2.4*	*<1.9*	*<1.8*	*<1.9*	*<1.8*	*<1.9*
1,1,2-Trichloroethane	11,900	9.95	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
1,1-Dichloroethane	1,400,000	6,790	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
1,1-Dichloroethene	206,000	2,680	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
1,1-Dichloropropene	NE	NE	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
1,2,3-Trichlorobenzene	NE	NE	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
1,2,3-Trichloropropane	86.1	0.414	N/A	*<2.4*	*<1.9*	*<1.8*	*<1.9*	*<1.8*	*<1.9*

TABLE I-3a

SOIL SAMPLE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

			Location Identification	**WP26-GCMP-007**	**WP26-GCMP-008**	**WP26-GCMP-008**	**WP26-GCMP-009**	**WP26-GCMP-009 Dup**	**WP26-GCMP-009**
			Field Sample Identification	**WP26-GCMP-SB-007-113115**	**WP26-GCMP-SB-008-8284**	**WP26-GCMP-SB-008-112114**	**WP26-GCMP-SB-009-7881**	**WP26-GCMP-SB-002**	**WP26-GCMP-SB-009-107110**
			Date Collected	**11/2/2006**	**11/8/2006**	**11/8/2006**	**11/6/2006**	**11/6/2006**	**11/6/2006**
			Depth (ft)	**113 - 115**	**82 - 84**	**112 - 114**	**78 - 81**	**78 - 81**	**107 - 110.5**
			Matrix	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Analyte/Methods (Units)	**Screening Level[a]**	**DAF20[b]**	**KAFB Background[d]**						
Volatile Organic Compounds/SW8260B (µg/kg) (continued)									
1,2,4-Trichlorobenzene	69,300	408	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
1,2,4-Trimethylbenzene	58,000	1,420	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
1,2-Dichlorobenzene	37,400	237	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
1,2-Dichloroethane	6,040	5.71	N/A	*<2.4*	<4.8	<4.4	<4.7	<4.5	<4.6
1,2-Dichloropropane	6,000	8.19	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
1,3,5-Trimethylbenzene	24,800	355	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
1,3-Dichlorobenzene	32,600	87.3	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
1,3-Dichloropropane	NE	NE	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
1,4-Dichlorobenzene	39,500	110	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
2,2-Dichloropropane	NE	NE	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
2-Butanone (MEK)	31,800,000	25,500	N/A	**9.8 F**	*<4.8*	*<4.4*	*<4.7*	*<4.5*	*<4.6*
2-Chlorotoluene	202,000	1,040	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
2-Hexanone	NE	NE	N/A	<60	<48	<44	<47	<45	<46
4-Chlorotoluene	NE	NE	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
4-Methyl-2-pentanone	5,510,000	14,700	N/A	<60	<48	<44	<47	<45	<46
Acetone	28,100,000	19,100	N/A	**41 F**	**13 F**	<44	6.8 FUB	**13 F**	**5.6 F**
Benzene	10,300	20.1	N/A	<6	<4.8	<4.4	**3 F**	**2.8 F**	<4.6
Bromobenzene	37,000	214	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
Bromochloromethane	NE	NE	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
Bromodichloromethane	14,400	11.8	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
Bromoform	621,000	3,470	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
Bromomethane	8,510	37.4	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
Carbon disulfide	460,000	7,890	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
Carbon tetrachloride	3,470	19.5	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
Chlorobenzene	194,000	1,100	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
Chloroethane	63,300	188	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
Chloroform	4,000	8.25	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
Chloromethane	21,800	100.000	N/A	<6	<4.8	<4.4	<4.7 UJ	<4.5 UJ	<4.6 UJ
cis-1,2-Dichloroethene	76,500	299	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
cis-1,3-Dichloropropene	12,000	23.1	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
Dibromochloromethane	14,800	7.16	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
Dibromomethane	179,000	544	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
Dichlorodifluoromethane	161,000	5,720	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
Ethylbenzene	128,000	20,200	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
Hexachlorobutadiene	12,200	11,800	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
Isopropylbenzene	271,000	82,100	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
m,p-Xylene (Sum of isomers)	82,000	2,060	N/A	<12	<9.6	<8.8	<9.5	**2.1 F**	<9.3
Methylene chloride	182,000	170	N/A	<6	2 FUB	2.7 FUB	<4.7	<4.5	2 FUB
n-Butylbenzene	62,100	5,400	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
n-Propylbenzene	62,100	5,400	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
Naphthalene	79,500	394	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6

TABLE I-3a

SOIL SAMPLE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

			Location Identification	**WP26-GCMP-007**	**WP26-GCMP-008**	**WP26-GCMP-008**	**WP26-GCMP-009**	**WP26-GCMP-009 Dup**	**WP26-GCMP-009**
			Field Sample Identification	**WP26-GCMP-SB-007-113115**	**WP26-GCMP-SB-008-8284**	**WP26-GCMP-SB-008-112114**	**WP26-GCMP-SB-009-7881**	**WP26-GCMP-SB-002**	**WP26-GCMP-SB-009-107110**
			Date Collected	**11/2/2006**	**11/8/2006**	**11/8/2006**	**11/6/2006**	**11/6/2006**	**11/6/2006**
			Depth (ft)	**113 - 115**	**82 - 84**	**112 - 114**	**78 - 81**	**78 - 81**	**107 - 110.5**
			Matrix	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Analyte/Methods (Units)	**Screening Level[a]**	**DAF20[b]**	**KAFB Background[d]**						
Volatile Organic Compounds/SW8260B (µg/kg) (continued)									
o-Xylene	99,500	81,400	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
p-Isopropyltoluene	NE	NE	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
sec-Butylbenzene	60,600	4,330	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
Styrene	100,000	10,500	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
t-Butylbenzene	106,000	4,300	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
Tetrachloroethene (PCE)	12,500	57.4	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
Toluene	252,000	21,700	N/A	<6	**2.2 F**	<4.4	**2.6 F**	**3.3 F**	<4.6
trans-1,2-Dichloroethene	112,000	667	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
trans-1,3-Dichloropropene	12,000	23.1	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
Trichloroethene (TCE)	638	2	N/A	*<2.4*	*<1.9*	*<1.8*	*<1.9*	*<1.8*	*<1.9*
Trichlorofluoromethane	588,000	22,300	N/A	<6	<4.8	<4.4	<4.7	<4.5	<4.6
Vinyl chloride[c]	2250/4370	2.8/5.45	N/A	*<2.4*	*<1.9*	*<1.8*	*<1.9*	*<1.8*	*<1.9*
Surrogate (%)	**Limit**								
1,2-Dichloroethane-d4	70 - 121	N/A	N/A	116	110	107	109	112	112
4-Bromofluorobenzene	59 - 113	N/A	N/A	93	90	93	99	94	94
Toluene-D8	84 - 138	N/A	N/A	98	101	102	98	97	100

a New Mexico Environment Department Residential Soil Screening levels, June 2006, Revision 4.0
b New Mexico Environment Department Dilution Attenuation Factor of 20 for migration to groundwater pathway, June 2006, Revision 4.0
c There are two regulatory levels for vinyl chloride: one for child and one for adult. The child level is the lower level.
d New Mexico Environment Department, 1997. Approved Background Concentrations Sandia National Laboratories/Kirtland Air Force Base.
New Mexico Environment Department, Hazardous and Radioactive Materials Bureau, RCRA Permits Management Program, Santa Fe, New Mexico.
September 24, 1997

µg/kg micrograms per kilogram.
mg/kg milligrams per kilogram.
Italic Italicized result indicates analyte reported to the method detection limit.
Bold Bolded result indicates positively identified compound.
Shaded Shaded result indicates result or method detection limit greater than or equal to the dilution attenuation factor of 20.
Shaded Shaded result indicates result or method detection limit greater than or equal to the Kirtland Air Force Base Background level
B Analyte detected in an associated blank.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J Data are estimated due to associated quality control data.
UB Analyte considered not detected based on associated blank data.
UJ Potential low bias, possible false negative.
NE Not established
N/A Not applicable

TABLE I-3b

SOIL GAS SAMPLE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	**WP26-GCMP-001**	**WP26-GCMP-001**	**WP26-GCMP-002**	**WP26-GCMP-002**	**WP26-GCMP-003**	**WP26-GCMP-003 Dup**	**WP26-GCMP-003**
Field Sample Identification	**WP26-GCMP-SG-001-2022**	**WP26-GCMP-SG-001-4042**	**WP26-GCMP-SG-002-2023**	**WP26-GCMP-SG-002-3942**	**WP26-GCMP-SG-003-2426**	**WP26-GCMP-SG-1002**	**WP26-GCMP-SG-003-4245**
Date Collected	**12/15/2006**	**12/15/2006**	**12/14/2006**	**12/14/2006**	**12/15/2006**	**12/15/2006**	**12/15/2006**
Depth (ft)	**20 - 22**	**40 - 42**	**20 - 23**	**39 - 42**	**24 - 26**	**24 - 26**	**42 - 45**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**	**Soil Gas**	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analysis Date	**12/21/2006**	**12/21/2006**	**12/20/2006**	**12/20/2006**	**12/21/2006**	**12/21/2006**	**12/21/2006**
Analyte/Methods (Units)							
Volatile Organic Compounds/TO15 (ppbv)							
1,1,1-Trichloroethane	<1.7	**0.41 F**	<2	<1.6	<1.9	<1.7	<1.9
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.89 F**	**2.8**	<2	**0.66 F**	**0.87 F**	**0.93 F**	**2.1**
1,1,2-Trichloroethane	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
1,1-Dichloroethane	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
1,1-Dichloroethene	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
1,2-Dibromoethane	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
1,2-Dichloroethane	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
1,2-Dichloropropane	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
1,3-Butadiene	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
1,4-Dioxane	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
2-Butanone	**0.58 F**	**0.47 F**	**24**	**1.5 F**	**4.8**	**8**	**1 F**
2-Hexanone	<1.7UJ	<1.9UJ	**2.3**	<1.6	**0.72 FJ**	**1.7J**	<1.9UJ
4-Methyl-2-pentanone	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
Acetone	**7.2**	**5.2**	**8.7**	**9.1**	**2.9**	**6.2**	**5.4**
Acrylonitrile	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
Allyl chloride	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
Benzene	<1.7	<1.9	**0.79 F**	**1.3 F**	<1.9	**0.46 F**	**0.71 F**
Bromodichloromethane	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
Bromomethane	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
Carbon disulfide	**1.8**	**2.2**	**3**	**2.3**	**2.6**	**1.9**	**3.1**
Carbon tetrachloride	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
Chloroethane	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
Chloroform	<1.7	<1.9	<2	**0.46 F**	**0.58 F**	**0.72 F**	<1.9
Chloromethane	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
cis-1,2-Dichloroethylene	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
cis-1,3-Dichloropropene	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
Dibromochloromethane	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
Dichlorodifluoromethane	**0.43 F**	**0.45 F**	<2	**0.35 F**	**0.43 F**	**0.42 F**	**0.46 F**
Isopropanol	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
Methylene chloride	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
n-Hexane	<1.7	<1.9	<2	**0.86 F**	<1.9	<1.7	**1.1 F**
tert-Butyl methyl ether	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
Tetrachloroethene (PCE)	<1.7	**1 F**	<2	**2.5**	**0.48 F**	**0.39 F**	**3.2**
Toluene	<1.7	**5.5J**	**5.9**	**27**	**2.4J**	**4.6J**	**14J**
trans-1,2-Dichloroethene	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
trans-1,3-Dichloropropene	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
Trichloroethene (TCE)	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
Trichlorofluoromethane	<1.7	**0.39 F**	<2	<1.6	<1.9	<1.7	<1.9
Vinyl acetate	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
Vinyl chloride	<1.7	<1.9	<2	<1.6	<1.9	<1.7	<1.9
Surrogate (%) **Limit**							
4-Bromofluorobenzene 70 - 140	99	101	99	118	99	113	98

F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
Bold Bolded result indicates positively identified compound. J Data are estimated due to associated quality control data.
ppbv parts per billion by volume. UJ Potential low bias, possible false negative.

TABLE I-3b

SOIL GAS SAMPLE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	**WP26-GCMP-004**	**WP26-GCMP-004**	**WP26-GCMP-005**	**WP26-GCMP-005**	**WP26-GCMP-006**	**WP26-GCMP-006**	**WP26-GCMP-007**
Field Sample Identification	**WP26-GCMP-SG-004-2429**	**WP26-GCMP-SG-004-4345**	**WP26-GCMP-SG-005-1823**	**WP26-GCMP-SG-005-4245**	**WP26-GCMP-SG-006-2023**	**WP26-GCMP-SG-006-4446**	**WP26-GCMP-SG-007-7375**
Date Collected	**12/14/2006**	**12/14/2006**	**12/13/2006**	**12/13/2006**	**12/15/2006**	**12/15/2006**	**12/15/2006**
Depth (ft)	**24 - 29**	**43 - 45**	**18 - 23**	**42 - 45**	**20 - 23**	**44 - 46**	**73 - 75**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**	**Soil Gas**	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analysis Date	**12/21/2006**	**12/21/2006**	**12/20/2006**	**12/20/2006**	**12/21/2006**	**12/21/2006**	**12/21/2006**
Analyte/Methods (Units)							
Volatile Organic Compounds/TO15 (ppbv)							
1,1,1-Trichloroethane	<1.8	<1.7	**1.1 F**	**2.2**	<1.7	**0.52 F**	**0.88 F**
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.56 F**	**1.3 F**	**2.7**	**4.4**	**0.72 F**	**2**	**7.3**
1,1,2-Trichloroethane	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
1,1-Dichloroethane	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
1,1-Dichloroethene	<1.8	<1.7	**1.4 F**	**0.58 F**	<1.7	<1.9	<2
1,2-Dibromoethane	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
1,2-Dichloroethane	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
1,2-Dichloropropane	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
1,3-Butadiene	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
1,4-Dioxane	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
2-Butanone	**13**	**4.1**	**0.46 F**	**2.8**	<1.7	<1.9	**4.5**
2-Hexanone	**2.5J**	<1.7UJ	<1.8	<1.9	<1.7UJ	<1.9UJ	<2UJ
4-Methyl-2-pentanone	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
Acetone	**3.2J**	**4.9**	**3.5**	**6.8**	**6.3**	**6.5**	**2.7**
Acrylonitrile	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
Allyl chloride	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
Benzene	**0.53 F**	<1.7	<1.8	**0.55 F**	<1.7	<1.9	**0.45 F**
Bromodichloromethane	<1.8	**0.98 FJ**	<1.8	<1.9	<1.7	<1.9	<2
Bromomethane	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
Carbon disulfide	**2.3**	**3**	**2.1**	**3**	**1.9**	**2.2**	**6**
Carbon tetrachloride	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
Chloroethane	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
Chloroform	**0.78 F**	**2.6**	<1.8	<1.9	<1.7	<1.9	<2
Chloromethane	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
cis-1,2-Dichloroethylene	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
cis-1,3-Dichloropropene	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
Dibromochloromethane	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
Dichlorodifluoromethane	**0.4 F**	**0.44 F**	**0.46 F**	<1.9	**0.39 F**	**0.42 F**	**0.52 F**
Isopropanol	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
Methylene chloride	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
n-Hexane	<1.8	<1.7	<1.8	**2.6**	<1.7	<1.9	<2
tert-Butyl methyl ether	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
Tetrachloroethene (PCE)	<1.8	<1.7	**0.5 F**	**1.4 F**	<1.7	**0.63 F**	<2
Toluene	**5.5J**	**0.79 FJ**	**1.6 F**	**5.7**	<1.7	**1.6 FJ**	**2.8J**
trans-1,2-Dichloroethene	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
trans-1,3-Dichloropropene	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
Trichloroethene (TCE)	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
Trichlorofluoromethane	<1.8	<1.7	**0.4 F**	**0.59 F**	<1.7	<1.9	**0.7 F**
Vinyl acetate	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
Vinyl chloride	<1.8	<1.7	<1.8	<1.9	<1.7	<1.9	<2
Surrogate (%) **Limit**							
4-Bromofluorobenzene 70 - 140	99	98	86	102	103	102	100

F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
Bold Bolded result indicates positively identified compound. J Data are estimated due to associated quality control data.
ppbv parts per billion by volume. UJ Potential low bias, possible false negative.

TABLE I-3b

SOIL GAS SAMPLE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 3 of 3)

Location Identification	**WP26-GCMP-007 Dup**	**WP26-GCMP-007**	**WP26-GCMP-008**	**WP26-GCMP-008**	**WP26-GCMP-009**	**WP26-GCMP-009**
Field Sample Identification	**WP26-GCMP-SG-1001**	**WP26-GCMP-SG-007-113115**	**WP26-GCMP-SG-008-8284**	**WP26-GCMP-SG-008-112114**	**WP26-GCMP-SG-009-7881**	**WP26-GCMP-SG-009-107110.5**
Date Collected	**12/15/2006**	**12/15/2006**	**12/14/2006**	**12/14/2006**	**12/13/2006**	**12/13/2006**
Depth (ft)	**73 - 75**	**113 - 115**	**82 - 84**	**112 - 114**	**78 - 81**	**107 - 110.5**
Matrix	**Soil Gas**	**Soil Gas**	**Soil Gas**	**Soil Gas**	**Soil Gas**	**Soil Gas**
Analysis Date	**12/21/2006**	**12/21/2006**	**12/20/2006**	**12/20/2006**	**12/20/2006**	**12/20/2006**
Analyte/Methods (Units)						
Volatile Organic Compounds/TO15 (ppbv)						
1,1,1-Trichloroethane	**1 F**	**4**	**2.5**	**0.47 F**	**6.2**	**7.9**
1,1,2-Trichloro-1,2,2-trifluoroethane	**8.4**	**13**	**14**	**6.5**	**13**	**17**
1,1,2-Trichloroethane	<1.8	<2	<1.6	<1.6	<1.6	<1.8
1,1-Dichloroethane	<1.8	**1.1 F**	<1.6	<1.6	<1.6	**2.3**
1,1-Dichloroethene	<1.8	**9.1**	**4.3**	**0.61 F**	**1.9**	**9**
1,2-Dibromoethane	<1.8	<2	<1.6	<1.6	<1.6	<1.8
1,2-Dichloroethane	<1.8	<2	<1.6	<1.6	<1.6	<1.8
1,2-Dichloropropane	<1.8	<2	<1.6	<1.6	<1.6	<1.8
1,3-Butadiene	<1.8	<2	<1.6	<1.6	<1.6	<1.8
1,4-Dioxane	<1.8	<2	<1.6	<1.6	<1.6	<1.8
2-Butanone	**3.7**	**4.8**	<1.6	**5.7**	**5.3**	**3.3**
2-Hexanone	<1.8UJ	<2UJ	**3.3**	**1.5 F**	**1.6**	<1.8
4-Methyl-2-pentanone	<1.8	<2	<1.6	<1.6	<1.6	<1.8
Acetone	**2.9**	**4.3**	**3.3**	**1.8**	**4.9**	**7.1**
Acrylonitrile	<1.8	<2	<1.6	<1.6	<1.6	<1.8
Allyl chloride	<1.8	<2	<1.6	<1.6	<1.6	<1.8
Benzene	**0.45 F**	**0.43 F**	<1.6	<1.6	**0.42 F**	**0.47 F**
Bromodichloromethane	<1.8	<2	**0.49 F**	**1.7**	<1.6	<1.8
Bromomethane	<1.8	<2	<1.6	<1.6	<1.6	<1.8
Carbon disulfide	**5.2**	**5.6**	**3.9**	**9.7**	**7.6**	**7.3**
Carbon tetrachloride	<1.8	<2	<1.6	<1.6	<1.6	<1.8
Chloroethane	<1.8	<2	<1.6	<1.6	<1.6	<1.8
Chloroform	<1.8	<2	**1.1 F**	**7**	<1.6	<1.8
Chloromethane	<1.8	<2	<1.6	<1.6	<1.6	<1.8
cis-1,2-Dichloroethylene	<1.8	<2	<1.6	<1.6	<1.6	<1.8
cis-1,3-Dichloropropene	<1.8	<2	<1.6	<1.6	<1.6	<1.8
Dibromochloromethane	<1.8	<2	<1.6	<1.6	<1.6	<1.8
Dichlorodifluoromethane	**0.56 F**	<2	**0.44 F**	**0.4 F**	**0.55 F**	<1.8
Isopropanol	<1.8	<2	<1.6	<1.6	<1.6	<1.8
Methylene chloride	<1.8	<2	<1.6	<1.6	<1.6	<1.8
n-Hexane	<1.8	<2	<1.6	<1.6	**0.94 F**	**0.81 F**
tert-Butyl methyl ether	<1.8	<2	<1.6	<1.6	<1.6	<1.8
Tetrachloroethene (PCE)	**0.42 F**	**1.1 F**	**0.78 F**	<1.6	**1.2 F**	**1.1 F**
Toluene	**3.1J**	**1.4 FJ**	**8.9**	**12**	**0.63 F**	**0.56 F**
trans-1,2-Dichloroethene	<1.8	<2	<1.6	<1.6	<1.6	<1.8
trans-1,3-Dichloropropene	<1.8	<2	<1.6	<1.6	<1.6	<1.8
Trichloroethene (TCE)	<1.8	**1.8 F**	**0.81 F**	<1.6	**0.8 F**	**2.3**
Trichlorofluoromethane	**0.75 F**	**1.3 F**	**0.97 F**	**0.49 F**	**1.1 F**	**1.5 F**
Vinyl acetate	<1.8	<2	<1.6	<1.6	<1.6	<1.8
Vinyl chloride	<1.8	<2	<1.6	<1.6	<1.6	<1.8
Surrogate (%) **Limit**						
4-Bromofluorobenzene 70 - 140	100	101	100	99	97	105

F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
Bold Bolded result indicates positively identified compound. J Data are estimated due to associated quality control data.
ppbv parts per billion by volume. UJ Potential low bias, possible false negative.

TABLE I-3c

INVESTIGATIVE DERIVED WATER WASTE SAMPLE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

	Field Sample Identification	**WP26-IDW DECON WATER**
	Date Collected	**11/8/2006**
	Matrix	**Water**
Analyte/Methods (Units)	**NMWQCC[1]**	
Water Quality		
pH/E150.1	NE	**8.05**
Nitrogen, Nitrate/E300 (mg/l)	10	**0.52**
Nitrogen, Nitrite/E300 (mg/l)	NE	<0.1
Cyanide/SW9014 (mg/l)	NE	<0.02
Sulfide/SW9034 (mg/l)	NE	<0.5
Metals/SW6010B (mg/l)		
Aluminum	NE	**0.671**
Antimony	NE	<0.1
Arsenic	0.1	<0.01
Barium	1	**0.0634**
Beryllium	NE	<0.01
Cadmium	0.01	<0.01
Calcium	NE	**43.1**
Chromium	0.05	<0.01
Cobalt	0.05	<0.01
Copper	1	**0.00305 F**
Iron	1	**0.902**
Lead	0.05	<0.01
Magnesium	NE	**8.35**
Manganese	0.2	**0.058**
Mercury/SW7470A	0.002	<0.002
Nickel	0.2	<0.02
Potassium	NE	**5.35**
Selenium	0.05	<0.01
Silver	0.05	<0.01
Sodium	NE	**34.9**
Thallium	NE	<0.01
Vanadium	NE	**0.00547 F**
Zinc	10	**0.0165**
Pesticides/SW8081A (µg/l)		
Aldrin	NE	<0.094
alpha BHC	NE	<0.094
alpha Endosulfan	NE	<0.094
alpha-Chlordane	NE	<0.094
beta BHC	NE	<0.094
beta Endosulfan	NE	<0.19
delta BHC	NE	<0.094
Dieldrin	NE	<0.19
Endosulfan sulfate	NE	<0.19
Endrin	NE	<0.19
Endrin aldehyde	NE	<0.19
Endrin ketone	NE	<0.19
gamma BHC (Lindane)	NE	<0.094
gamma-Chlordane	NE	<0.094
Heptachlor	NE	<0.094

TABLE I-3c

INVESTIGATIVE DERIVED WATER WASTE SAMPLE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

	Field Sample Identification Date Collected Matrix	WP26-IDW DECON WATER 11/8/2006 Water
Analyte/Methods (Units)	**NMWQCC[1]**	
Pesticides/SW8081A (µg/l) (continued)		
Heptachlor epoxide	NE	<0.094
Methoxychlor	NE	<0.94
p,p'-DDD	NE	<0.19
p,p'-DDE	NE	<0.19
p,p'-DDT	NE	<0.19
Toxaphene	NE	<1.9
Surrogate (%)	**Limit**	
2,4,5,6-Tetrachloro-m-xylene	30 - 140	100
Decachlorobiphenyl	40 - 150	111
Herbicides/SW8151A (µg/l)		
2,4 DB	NE	<0.4
2,4,5-T	NE	<0.4 UJ
2,4-D	NE	<0.4
Dalapon	NE	<0.4
Dicamba	NE	<0.4
Dichloroprop	NE	<0.4
Dinoseb	NE	<0.4
MCPA	NE	<50
MCPP	NE	<50
Silvex (2,4,5-TP)	NE	<0.4
Surrogate (%)	**Limit**	
2,4-Dichlorophenylacetic Acid	40 - 140	106
Volatile Organic Compounds/SW8260B (µg/l)		
1,1,1,2-Tetrachloroethane	NE	<0.5
1,1,1-Trichloroethane	60	<0.5
1,1,2,2-Tetrachloroethane	10	<0.5
1,1,2-Trichloroethane	10	<0.5
1,1-Dichloroethane	25	<0.5
1,1-Dichloroethene	5	<0.5
1,1-Dichloropropene	NE	<0.5
1,2,3-Trichlorobenzene	NE	<0.5
1,2,3-Trichloropropane	NE	<0.5
1,2,4-Trichlorobenzene	NE	<0.5 UJ
1,2,4-Trimethylbenzene	NE	<0.5
1,2-Dichlorobenzene	NE	<0.5
1,2-Dichloroethane	10	<0.5
1,2-Dichloropropane	NE	<0.5
1,3,5-Trimethylbenzene	NE	<0.5
1,3-Dichlorobenzene	NE	<0.5
1,3-Dichloropropane	NE	<0.5
1,4-Dichlorobenzene	NE	<0.5
2,2-Dichloropropane	NE	<0.5
2-Butanone	NE	<10
2-Chlorotoluene	NE	<0.5

TABLE I-3c

INVESTIGATIVE DERIVED WATER WASTE SAMPLE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

	Field Sample Identification Date Collected Matrix	WP26-IDW DECON WATER 11/8/2006 Water
Analyte/Methods (Units)	**NMWQCC[1]**	
Volatile Organic Compounds/SW8260B (µg/l) (continued)		
2-Hexanone	NE	<10
4-Chlorotoluene	NE	<0.5
4-Methyl-2-pentanone	NE	<10
Acetone	NE	<10
Benzene	10	<0.5
Bromobenzene	NE	<0.5
Bromochloromethane	NE	<0.5
Bromodichloromethane	NE	<0.5
Bromoform	NE	<0.5
Bromomethane	NE	<1
Carbon disulfide	NE	<0.5
Carbon tetrachloride	10	<0.5
Chlorobenzene	NE	<0.5
Chloroethane	NE	<0.5
Chloroform	100	<0.5
Chloromethane	NE	<1
cis-1,2-Dichloroethylene	NE	<0.5
cis-1,3-Dichloropropene	NE	<0.5
Dibromochloromethane	NE	<0.5
Dibromomethane	NE	<0.5
Dichlorodifluoromethane	NE	<1
Ethylbenzene	750	<0.5
Hexachlorobutadiene	NE	<0.5
Isopropylbenzene	NE	<0.5
m,p-Xylene (Sum of isomers)	620	<2
Methylene chloride	100	<1
n-Butylbenzene	NE	<0.5
n-Propylbenzene	NE	<0.5
Naphthalene	30	<2
o-Xylene	620	<0.5
p-Isopropyltoluene	NE	<0.5
sec-Butylbenzene	NE	<0.5
Styrene	NE	<0.5
t-Butylbenzene	NE	<0.5
Tetrachloroethylene(PCE)	20	<0.5
Toluene	750	<0.5
trans-1,2-Dichloroethene	NE	<0.5
trans-1,3-Dichloropropene	NE	<0.5
Trichloroethene	100	<0.5
Trichlorofluoromethane	NE	<0.5
Vinyl chloride	1	<0.5
Surrogate (%)	**Limit**	
1,2-Dichloroethane-d4	76 - 114	107
4-Bromofluorobenzene	86 - 115	110
Toluene-D8	88 - 110	95

TABLE I-3c

INVESTIGATIVE DERIVED WATER WASTE SAMPLE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

	Field Sample Identification Date Collected Matrix	WP26-IDW DECON WATER 11/8/2006 Water
Analyte/Methods (Units)	**NMWQCC[1]**	
Semi-Volatile Organic Compounds/SW8270C (µg/l)		
1,2,4-Trichlorobenzene	NE	<9.5
1,2-Dichlorobenzene	NE	<9.5
1,3-Dichlorobenzene	NE	<9.5
1,4-Dichlorobenzene	NE	<9.5
2,4,5-Trichlorophenol	NE	<9.5
2,4,6-Trichlorophenol	NE	<9.5
2,4-Dichlorophenol	NE	<9.5
2,4-Dimethyl phenol	NE	<9.5
2,4-Dinitrophenol	NE	<19
2,4-Dinitrotoluene	NE	<9.5
2,6-Dinitrotoluene	NE	<9.5
2-Chloronaphthalene	NE	<9.5
2-Chlorophenol	NE	<9.5
2-Methylnaphthalene	30	<9.5
2-Methylphenol (o-Cresol)	NE	<9.5
2-Nitroaniline	NE	<9.5
2-Nitrophenol	NE	<9.5
3,3'-Dichlorobenzidine	NE	<9.5
3-Nitroaniline	NE	<9.5
4,6-Dinitro-2-methylphenol	NE	<19
4-Bromophenyl phenyl ether	NE	<9.5
4-Chloro-3-methylphenol	NE	<9.5
4-Chloroaniline	NE	<9.5
4-Chlorophenyl phenyl ether	NE	<9.5
4-Methylphenol (p-Cresol)	NE	<9.5
4-Nitroaniline	NE	<9.5
4-Nitrophenol	NE	<19
Acenaphthene	NE	<9.5
Acenaphthylene	NE	<9.5
Anthracene	NE	<9.5
Benzo(a)anthracene	NE	<9.5
Benzo(a)pyrene	0.0007	*<4.8*
Benzo(b)fluoranthene	NE	<9.5
Benzo(g,h,i)perylene	NE	<9.5
Benzo(k)fluoranthene	NE	<9.5
Benzyl butyl phthalate	NE	<9.5
bis(2-chloroethoxy) Methane	NE	<9.5
bis(2-chloroethyl) Ether	NE	<9.5
bis(2-chloroisopropyl) Ether	NE	<9.5
bis(2-ethylhexyl) Phthalate	NE	<9.5
Chrysene	NE	<9.5
Di-n-butyl phthalate	NE	<9.5
Di-n-octylphthalate	NE	<9.5
Dibenz(a,h)anthracene	NE	<9.5
Dibenzofuran	NE	<9.5

TABLE I-3c

INVESTIGATIVE DERIVED WATER WASTE SAMPLE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 5 of 5)

	Field Sample Identification	**WP26-IDW DECON WATER**
	Date Collected	**11/8/2006**
	Matrix	**Water**
Analyte/Methods (Units)	**NMWQCC[1]**	
Semi-Volatile Organic Compounds/SW8270C (µg/l) (continued)		
Diethyl Phthalate	NE	<9.5
Dimethyl phthalate	NE	<9.5
Fluoranthene	NE	<9.5
Fluorene	NE	<9.5
Hexachlorobenzene	NE	<9.5
Hexachlorobutadiene	NE	<9.5
Hexachlorocyclopentadiene	NE	<9.5
Hexachloroethane	NE	<9.5
Indeno(1,2,3-c,d)Pyrene	NE	<9.5
Isophorone	NE	<9.5
n-Nitroso-di-n-propylamine	NE	<9.5
n-Nitrosodiphenylamine	NE	<9.5
Naphthalene	30	<9.5
Nitrobenzene	NE	<9.5
Pentachlorophenol	NE	<19
Phenanthrene	NE	<9.5
Phenol	NE	<9.5
Pyrene	NE	<9.5
Surrogate (%)	**Limit**	
2,4,6-Tribromophenol	30 - 150	66
2-Fluorobiphenyl	30 - 130	73
2-Fluorophenol	20 - 130	58
Nitrobenzene-d5	30 - 130	73
Phenol-d5	30 - 130	57
Terphenyl-d14	30 - 130	92

1 New Mexico Water Quality Control Commission groundwater standards
µg/l micrograms per liter.
mg/l milligrams per liter.
Italic Italicized result indicates analyte reported to the method detection limit.
Bold Bolded result indicates positively identified compound.
NE Not established.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
UJ Potential low bias, possible false negative.

TABLE I-3d

INVESTIGATIVE DERIVED SOIL WASTE SAMPLE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 1 of 2)

	Location Identification	**WP26-IDW-SOIL**
	Date Collected	**11/8/2006**
	Matrix	**SOIL**
Analyte/Methods (Units)	**Regulatory Level[a]**	
Soil Characteristics		
Ignitability/SW1010 (°C)	NE	>60
ph/SW9040B (pH)	NE	**8.16**
Cyanide/SW7.3 (mg/kg)	NE	<5.37
Sulfide/SW7.3 (mg/kg)	NE	<21.5
Free liquids/SW9095A (ml/min)	NE	0
TCLP Metals/SW1311/6010B (mg/l)		
Arsenic	5	<0.05 D
Barium	100	**1.16 D**
Cadmium	1	<0.05 D
Chromium	5	<0.05 D
Lead	5	<0.05 D
Mercury/SW7470A	0.2	<2 D
Selenium	1	<0.05 D
Silver	5	**0.0525 D**
TCLP Pesticides/SW1311/8081A (µg/l)		
alpha-Chlordane	30	<1 D
Endrin	20	<2 D
gamma BHC (Lindane)	400	<1 D
gamma-Chlordane	30	<1 D
Heptachlor	8	<1 D
Heptachlor epoxide	8	<1 D
Methoxychlor	10,000	<10 D
Toxaphene	500	<20 D
Surrogate (%)	**Limit**	
2,4,5,6-Tetrachloro-m-xylene	30 - 150	97
Decachlorobiphenyl	30 - 150	117
TCLP Herbicides/SW1311/8151A (µg/l)		
2,4-D	10,000	<20 D
Silvex (2,4,5-TP)	1,000	<20 D
Surrogate (%)	**Limit**	
2,4-Dichlorophenylacetic Acid	49 - 139	92
TCLP Volatile Organic Compounds/ SW1311/8260B (µg/l)		
1,1-Dichloroethene	700	<50 D
1,2-Dichloroethane	500	<50 D
1,4-Dichlorobenzene	7,500	<50 D
2-Butanone	200,000	<100 D
Benzene	500	<50 D
Carbon tetrachloride	500	<50 D
Chlorobenzene	100,000	<50 D
Chloroform	6,000	<50 D
Tetrachloroethylene(PCE)	700	<50 D
Trichloroethene	500	<50 D
Vinyl chloride	200	<50 D

TABLE I-3d

INVESTIGATIVE DERIVED SOIL WASTE SAMPLE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 2 of 2)

	Location Identification	**WP26-IDW-SOIL**
	Date Collected	**11/8/2006**
	Matrix	**SOIL**
Analyte/Methods (Units)	**Regulatory Level[a]**	
TCLP Volatile Organic Compounds/ SW1311/8260B (µg/l) (continued)		
Surrogate (%)	**Limit**	
1,2-Dichloroethane-d4	76 - 114	101
4-Bromofluorobenzene	86 - 115	96
Toluene-D8	88 - 110	100
TCLP Semi-Volatile Organic Compounds/ SW1311/8270C (µg/l)		
2,4,5-Trichlorophenol	400,000	<100 D
2,4,6-Trichlorophenol	2,000	<100 D
2,4-Dinitrotoluene	130	<100 D
2-Methylphenol (o-Cresol)	200,000	<100 D
4-Methylphenol (p-Cresol)	200,000	<100 D
Hexachlorobenzene	130	<100 D
Hexachlorobutadiene	500	<100 D
Hexachloroethane	3,000	<100 D
Nitrobenzene	2,000	<100 D
Pentachlorophenol	100,000	<200 D
Pyridine	5,000	<400 D
Surrogate (%)	**Limit**	
2,4,6-Tribromophenol	10 - 123	65
2-Fluorobiphenyl	43 - 116	66
2-Fluorophenol	21 - 110	57
Nitrobenzene-d5	35 - 114	69
Phenol-d5	10 - 110	57
Terphenyl-d14	33 - 141	105

a Toxicity characterictic leaching procdure regulatory limits
mg/kg milligrams per kilogram
µg/l micrograms per liter
mg/l milligrams per liter
°C degrees celsius
ml/min milliliter/minute
Bold Bolded result indicates positively identified compound.
D Sample dilution required for analysis; reported values reflect the dilution.

TABLE I-4

HOLDING TIME SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Idetnfication	Field Identification	Sample Matrix	Sample Date	Sample Time	Analysis Code	Leach Date	Leach Holding Time (Days)	Method Holding Time (Days)	Preparation Date	Preparation Time	Preparation Holding Time (Days)	Method Holding Time (Days)	Analysis Date	Analysis Time	Analysis Holding Time (Days)	Method Holding Time (Days)
WP26-GCMP-001	WP26-GCMP-SB-001-2022	Soil	10/31/06	1150	E300	N/A	N/A	N/A	11/06/06	1215	6	28	11/06/06	1408	1.9 Hours	48 Hours
WP26-GCMP-001	WP26-GCMP-SB-001-2022	Soil	10/31/06	1150	E350.2	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/16/06	1836	16	28
WP26-GCMP-001	WP26-GCMP-SB-001-2022	Soil	10/31/06	1150	E351.3	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/17/06	1808	17	28
WP26-GCMP-001	WP26-GCMP-SB-001-2022	Soil	10/31/06	1150	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/13/06	1912	13	180
WP26-GCMP-001	WP26-GCMP-SB-001-2022	Soil	10/31/06	1150	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/17/06	1206	17	180
WP26-GCMP-001	WP26-GCMP-SB-001-2022	Soil	10/31/06	1150	SW7471A	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/17/06	1301	17	28
WP26-GCMP-001	WP26-GCMP-SB-001-2022	Soil	10/31/06	1150	SW8260B	N/A	N/A	N/A	11/09/06	N/A	N/A	N/A	11/09/06	0812	9	14
WP26-GCMP-001	WP26-GCMP-SB-001-2022	Soil	10/31/06	1150	WBLACK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/06/06	1330	6	28
WP26-GCMP-001	WP26-GCMP-SB-001-4042	Soil	10/31/06	1227	E300	N/A	N/A	N/A	11/06/06	1215	6	28	11/06/06	1427	2.2 Hours	48 Hours
WP26-GCMP-001	WP26-GCMP-SB-001-4042	Soil	10/31/06	1227	E350.2	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/16/06	1836	16	28
WP26-GCMP-001	WP26-GCMP-SB-001-4042	Soil	10/31/06	1227	E351.3	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/17/06	1808	17	28
WP26-GCMP-001	WP26-GCMP-SB-001-4042	Soil	10/31/06	1227	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/13/06	1921	13	180
WP26-GCMP-001	WP26-GCMP-SB-001-4042	Soil	10/31/06	1227	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/17/06	1214	17	180
WP26-GCMP-001	WP26-GCMP-SB-001-4042	Soil	10/31/06	1227	SW7471A	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/17/06	1305	17	28
WP26-GCMP-001	WP26-GCMP-SB-001-4042	Soil	10/31/06	1227	SW8260B	N/A	N/A	N/A	11/09/06	N/A	N/A	N/A	11/09/06	0849	9	14
WP26-GCMP-001	WP26-GCMP-SB-001-4042	Soil	10/31/06	1227	WBLACK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/06/06	1335	6	28
WP26-GCMP-001	WP26-GCMP-SG-001-2022	Soil Gas	12/15/06	1430	TO15	N/A	N/A	N/A	12/21/06	N/A	N/A	N/A	12/21/06	1852	6	14
WP26-GCMP-001	WP26-GCMP-SG-001-4042	Soil Gas	12/15/06	1445	TO15	N/A	N/A	N/A	12/21/06	N/A	N/A	N/A	12/21/06	1923	6	14
WP26-GCMP-002	WP26-GCMP-SB-002-2023	Soil	11/01/06	1042	E300	N/A	N/A	N/A	11/06/06	1215	5	28	11/06/06	1444	2.5 Hours	48 Hours
WP26-GCMP-002	WP26-GCMP-SB-002-2023	Soil	11/01/06	1042	E350.2	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/16/06	1836	15	28
WP26-GCMP-002	WP26-GCMP-SB-002-2023	Soil	11/01/06	1042	E351.3	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/17/06	1808	16	28
WP26-GCMP-002	WP26-GCMP-SB-002-2023	Soil	11/01/06	1042	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/13/06	1942	12	180
WP26-GCMP-002	WP26-GCMP-SB-002-2023	Soil	11/01/06	1042	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/17/06	1219	16	180
WP26-GCMP-002	WP26-GCMP-SB-002-2023	Soil	11/01/06	1042	SW7471A	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/17/06	1310	16	28
WP26-GCMP-002	WP26-GCMP-SB-002-2023	Soil	11/01/06	1042	SW8260B	N/A	N/A	N/A	11/09/06	N/A	N/A	N/A	11/09/06	0926	8	14
WP26-GCMP-002	WP26-GCMP-SB-002-2023	Soil	11/01/06	1042	WBLACK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/06/06	1340	5	28
WP26-GCMP-002	WP26-GCMP-SB-002-3942	Soil	11/01/06	1120	E300	N/A	N/A	N/A	11/06/06	1215	5	28	11/06/06	1500	2.8 Hours	48 Hours
WP26-GCMP-002	WP26-GCMP-SB-002-3942	Soil	11/01/06	1120	E350.2	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/16/06	1837	15	28
WP26-GCMP-002	WP26-GCMP-SB-002-3942	Soil	11/01/06	1120	E351.3	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/17/06	1809	16	28
WP26-GCMP-002	WP26-GCMP-SB-002-3942	Soil	11/01/06	1120	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/13/06	1947	12	180
WP26-GCMP-002	WP26-GCMP-SB-002-3942	Soil	11/01/06	1120	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/17/06	1234	16	180
WP26-GCMP-002	WP26-GCMP-SB-002-3942	Soil	11/01/06	1120	SW7471A	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/17/06	1314	16	28
WP26-GCMP-002	WP26-GCMP-SB-002-3942	Soil	11/01/06	1120	SW8260B	N/A	N/A	N/A	11/09/06	N/A	N/A	N/A	11/09/06	1003	8	14
WP26-GCMP-002	WP26-GCMP-SB-002-3942	Soil	11/01/06	1120	WBLACK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/06/06	1345	5	28
WP26-GCMP-002	WP26-GCMP-SG-002-2023	Soil Gas	12/14/06	1030	TO15	N/A	N/A	N/A	12/20/06	N/A	N/A	N/A	12/20/06	2159	6	14
WP26-GCMP-002	WP26-GCMP-SG-002-3942	Soil Gas	12/14/06	1100	TO15	N/A	N/A	N/A	12/20/06	N/A	N/A	N/A	12/20/06	2230	6	14
WP26-GCMP-003	WP26-GCMP-SB-003-2426	Soil	11/01/06	1519	E300	N/A	N/A	N/A	11/06/06	1215	5	28	11/06/06	1516	3 Hours	48 Hours
WP26-GCMP-003	WP26-GCMP-SB-003-2426	Soil	11/01/06	1519	E350.2	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/16/06	1837	15	28
WP26-GCMP-003	WP26-GCMP-SB-003-2426	Soil	11/01/06	1519	E351.3	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/17/06	1809	16	28
WP26-GCMP-003	WP26-GCMP-SB-003-2426	Soil	11/01/06	1519	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/13/06	1952	12	180
WP26-GCMP-003	WP26-GCMP-SB-003-2426	Soil	11/01/06	1519	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/17/06	1238	16	180
WP26-GCMP-003	WP26-GCMP-SB-003-2426	Soil	11/01/06	1519	SW7471A	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/17/06	1319	16	28
WP26-GCMP-003	WP26-GCMP-SB-003-2426	Soil	11/01/06	1519	SW8260B	N/A	N/A	N/A	11/09/06	N/A	N/A	N/A	11/09/06	2118	8	14

TABLE I-4

HOLDING TIME SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Idetnfication	Field Identification	Sample Matrix	Sample Date	Sample Time	Analysis Code	Leach Date	Leach Holding Time (Days)	Method Holding Time (Days)	Preparation Date	Preparation Time	Preparation Holding Time (Days)	Method Holding Time (Days)	Analysis Date	Analysis Time	Analysis Holding Time (Days)	Method Holding Time (Days)
WP26-GCMP-003	WP26-GCMP-SB-003-2426	Soil	11/01/06	1519	WBLACK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/06/06	1350	5	28
WP26-GCMP-003	WP26-GCMP-SB-003-4243	Soil	11/01/06	1635	E300	N/A	N/A	N/A	11/06/06	1215	5	28	11/06/06	1549	3.6 Hours	48 Hours
WP26-GCMP-003	WP26-GCMP-SB-003-4243	Soil	11/01/06	1635	E350.2	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/16/06	1838	15	28
WP26-GCMP-003	WP26-GCMP-SB-003-4243	Soil	11/01/06	1635	E351.3	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/17/06	1810	16	28
WP26-GCMP-003	WP26-GCMP-SB-003-4243	Soil	11/01/06	1635	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/13/06	2002	12	180
WP26-GCMP-003	WP26-GCMP-SB-003-4243	Soil	11/01/06	1635	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/17/06	1246	16	180
WP26-GCMP-003	WP26-GCMP-SB-003-4243	Soil	11/01/06	1635	SW7471A	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/17/06	1327	16	28
WP26-GCMP-003	WP26-GCMP-SB-003-4243	Soil	11/01/06	1635	SW8260B	N/A	N/A	N/A	11/09/06	N/A	N/A	N/A	11/09/06	2232	8	14
WP26-GCMP-003	WP26-GCMP-SB-003-4243	Soil	11/01/06	1635	WBLACK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/06/06	1400	5	28
WP26-GCMP-003	WP26-GCMP-SG-003-2426	Soil Gas	12/15/06	1115	TO15	N/A	N/A	N/A	12/21/06	N/A	N/A	N/A	12/21/06	1648	6	14
WP26-GCMP-003	WP26-GCMP-SG-003-4245	Soil Gas	12/15/06	1130	TO15	N/A	N/A	N/A	12/21/06	N/A	N/A	N/A	12/21/06	1719	6	14
WP26-GCMP-003	WP26-GCMP-SG-1002	Soil Gas	12/15/06	1115	TO15	N/A	N/A	N/A	12/21/06	N/A	N/A	N/A	12/21/06	2127	6	14
WP26-GCMP-004	WP26-GCMP-SB-004-2429	Soil	11/03/06	1020	E300	N/A	N/A	N/A	11/06/06	1215	3	28	11/06/06	1759	5.7 Hours	48 Hours
WP26-GCMP-004	WP26-GCMP-SB-004-2429	Soil	11/03/06	1020	E350.2	N/A	N/A	N/A	11/21/06	N/A	N/A	N/A	11/22/06	1048	19	28
WP26-GCMP-004	WP26-GCMP-SB-004-2429	Soil	11/03/06	1020	E351.3	N/A	N/A	N/A	11/21/06	N/A	N/A	N/A	11/22/06	1108	19	28
WP26-GCMP-004	WP26-GCMP-SB-004-2429	Soil	11/03/06	1020	SW6010B	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/16/06	2214	13	180
WP26-GCMP-004	WP26-GCMP-SB-004-2429	Soil	11/03/06	1020	SW6010B	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/17/06	1551	14	180
WP26-GCMP-004	WP26-GCMP-SB-004-2429	Soil	11/03/06	1020	SW7471A	N/A	N/A	N/A	11/20/06	N/A	N/A	N/A	11/21/06	1444	18	28
WP26-GCMP-004	WP26-GCMP-SB-004-2429	Soil	11/03/06	1020	SW8260B	N/A	N/A	N/A	11/10/06	N/A	N/A	N/A	11/10/06	1709	7	14
WP26-GCMP-004	WP26-GCMP-SB-004-2429	Soil	11/03/06	1020	WBLACK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/14/06	1335	11	28
WP26-GCMP-004	WP26-GCMP-SB-004-4345	Soil	11/03/06	1050	E300	N/A	N/A	N/A	11/06/06	1215	3	28	11/06/06	1832	6.3 Hours	48 Hours
WP26-GCMP-004	WP26-GCMP-SB-004-4345	Soil	11/03/06	1050	E350.2	N/A	N/A	N/A	11/21/06	N/A	N/A	N/A	11/22/06	1048	19	28
WP26-GCMP-004	WP26-GCMP-SB-004-4345	Soil	11/03/06	1050	E351.3	N/A	N/A	N/A	11/21/06	N/A	N/A	N/A	11/22/06	1108	19	28
WP26-GCMP-004	WP26-GCMP-SB-004-4345	Soil	11/03/06	1050	SW6010B	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/16/06	2227	13	180
WP26-GCMP-004	WP26-GCMP-SB-004-4345	Soil	11/03/06	1050	SW6010B	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/17/06	1622	14	180
WP26-GCMP-004	WP26-GCMP-SB-004-4345	Soil	11/03/06	1050	SW7471A	N/A	N/A	N/A	11/20/06	N/A	N/A	N/A	11/21/06	1453	18	28
WP26-GCMP-004	WP26-GCMP-SB-004-4345	Soil	11/03/06	1050	SW8260B	N/A	N/A	N/A	11/10/06	N/A	N/A	N/A	11/10/06	1822	7	14
WP26-GCMP-004	WP26-GCMP-SB-004-4345	Soil	11/03/06	1050	WBLACK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/14/06	1345	11	28
WP26-GCMP-004	WP26-GCMP-SB-1001	Soil	11/03/06	1020	E300	N/A	N/A	N/A	11/06/06	1215	3	28	11/06/06	1815	6 Hours	48 Hours
WP26-GCMP-004	WP26-GCMP-SB-1001	Soil	11/03/06	1020	E350.2	N/A	N/A	N/A	11/21/06	N/A	N/A	N/A	11/22/06	1048	19	28
WP26-GCMP-004	WP26-GCMP-SB-1001	Soil	11/03/06	1020	E351.3	N/A	N/A	N/A	11/21/06	N/A	N/A	N/A	11/22/06	1108	19	28
WP26-GCMP-004	WP26-GCMP-SB-1001	Soil	11/03/06	1020	SW6010B	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/16/06	2220	13	180
WP26-GCMP-004	WP26-GCMP-SB-1001	Soil	11/03/06	1020	SW6010B	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/17/06	1556	14	180
WP26-GCMP-004	WP26-GCMP-SB-1001	Soil	11/03/06	1020	SW7471A	N/A	N/A	N/A	11/20/06	N/A	N/A	N/A	11/21/06	1451	18	28
WP26-GCMP-004	WP26-GCMP-SB-1001	Soil	11/03/06	1020	SW8260B	N/A	N/A	N/A	11/10/06	N/A	N/A	N/A	11/10/06	1745	7	14
WP26-GCMP-004	WP26-GCMP-SB-1001	Soil	11/03/06	1020	WBLACK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/14/06	1340	11	28
WP26-GCMP-004	WP26-GCMP-SG-004-2429	Soil Gas	12/14/06	1500	TO15	N/A	N/A	N/A	12/21/06	N/A	N/A	N/A	12/21/06	2158	7	14
WP26-GCMP-004	WP26-GCMP-SG-004-4345	Soil Gas	12/14/06	1515	TO15	N/A	N/A	N/A	12/21/06	N/A	N/A	N/A	12/21/06	1617	7	14
WP26-GCMP-005	WP26-GCMP-SB005-1823	Soil	11/02/06	0855	E300	N/A	N/A	N/A	11/06/06	1215	4	28	11/06/06	1638	4.4 Hours	48 Hours
WP26-GCMP-005	WP26-GCMP-SB005-1823	Soil	11/02/06	0855	E350.2	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/16/06	1838	14	28
WP26-GCMP-005	WP26-GCMP-SB005-1823	Soil	11/02/06	0855	E351.3	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/17/06	1810	15	28
WP26-GCMP-005	WP26-GCMP-SB005-1823	Soil	11/02/06	0855	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/13/06	2007	11	180
WP26-GCMP-005	WP26-GCMP-SB005-1823	Soil	11/02/06	0855	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/17/06	1250	15	180

TABLE I-4

HOLDING TIME SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Idetnfication	Field Identification	Sample Matrix	Sample Date	Sample Time	Analysis Code	Leach Date	Leach Holding Time (Days)	Method Holding Time (Days)	Preparation Date	Preparation Time	Preparation Holding Time (Days)	Method Holding Time (Days)	Analysis Date	Analysis Time	Analysis Holding Time (Days)	Method Holding Time (Days)
WP26-GCMP-005	WP26-GCMP-SB005-1823	Soil	11/02/06	0855	SW7471A	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/17/06	1216	15	28
WP26-GCMP-005	WP26-GCMP-SB005-1823	Soil	11/02/06	0855	SW8260B	N/A	N/A	N/A	11/09/06	N/A	N/A	N/A	11/09/06	1234	7	14
WP26-GCMP-005	WP26-GCMP-SB005-1823	Soil	11/02/06	0855	WBLACK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/06/06	1405	4	28
WP26-GCMP-005	WP26-GCMP-SB005-4245	Soil	11/02/06	0950	E300	N/A	N/A	N/A	11/06/06	1215	4	28	11/06/06	1654	4.7 Hours	48 Hours
WP26-GCMP-005	WP26-GCMP-SB005-4245	Soil	11/02/06	0950	E350.2	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/16/06	1838	14	28
WP26-GCMP-005	WP26-GCMP-SB005-4245	Soil	11/02/06	0950	E351.3	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/17/06	1811	15	28
WP26-GCMP-005	WP26-GCMP-SB005-4245	Soil	11/02/06	0950	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/13/06	2012	11	180
WP26-GCMP-005	WP26-GCMP-SB005-4245	Soil	11/02/06	0950	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/17/06	1254	15	180
WP26-GCMP-005	WP26-GCMP-SB005-4245	Soil	11/02/06	0950	SW7471A	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/17/06	1235	15	28
WP26-GCMP-005	WP26-GCMP-SB005-4245	Soil	11/02/06	0950	SW8260B	N/A	N/A	N/A	11/09/06	N/A	N/A	N/A	11/09/06	1311	7	14
WP26-GCMP-005	WP26-GCMP-SB005-4245	Soil	11/02/06	0950	WBLACK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/06/06	1410	4	28
WP26-GCMP-005	WP26-GCMP-SG-005-1823	Soil Gas	12/13/06	1700	TO15	N/A	N/A	N/A	12/20/06	N/A	N/A	N/A	12/20/06	1924	7	14
WP26-GCMP-005	WP26-GCMP-SG-005-4245	Soil Gas	12/13/06	1715	TO15	N/A	N/A	N/A	12/20/06	N/A	N/A	N/A	12/20/06	1955	7	14
WP26-GCMP-006	WP26-GCMP-SB006-2023	Soil	11/02/06	1340	E300	N/A	N/A	N/A	11/06/06	1215	4	28	11/06/06	1727	5.2 Hours	48 Hours
WP26-GCMP-006	WP26-GCMP-SB006-2023	Soil	11/02/06	1340	E350.2	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/16/06	1838	14	28
WP26-GCMP-006	WP26-GCMP-SB006-2023	Soil	11/02/06	1340	E351.3	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/17/06	1811	15	28
WP26-GCMP-006	WP26-GCMP-SB006-2023	Soil	11/02/06	1340	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/13/06	2021	11	180
WP26-GCMP-006	WP26-GCMP-SB006-2023	Soil	11/02/06	1340	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/17/06	1303	15	180
WP26-GCMP-006	WP26-GCMP-SB006-2023	Soil	11/02/06	1340	SW7471A	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/17/06	1252	15	28
WP26-GCMP-006	WP26-GCMP-SB006-2023	Soil	11/02/06	1340	SW8260B	N/A	N/A	N/A	11/10/06	N/A	N/A	N/A	11/10/06	1631	8	14
WP26-GCMP-006	WP26-GCMP-SB006-2023	Soil	11/02/06	1340	WBLACK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/06/06	1420	4	28
WP26-GCMP-006	WP26-GCMP-SB006-4446	Soil	11/02/06	1700	E300	N/A	N/A	N/A	11/06/06	1215	4	28	11/06/06	1743	5.5 Hours	48 Hours
WP26-GCMP-006	WP26-GCMP-SB006-4446	Soil	11/02/06	1700	E350.2	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/16/06	1838	14	28
WP26-GCMP-006	WP26-GCMP-SB006-4446	Soil	11/02/06	1700	E351.3	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/17/06	1811	15	28
WP26-GCMP-006	WP26-GCMP-SB006-4446	Soil	11/02/06	1700	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/13/06	2026	11	180
WP26-GCMP-006	WP26-GCMP-SB006-4446	Soil	11/02/06	1700	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/17/06	1307	15	180
WP26-GCMP-006	WP26-GCMP-SB006-4446	Soil	11/02/06	1700	SW7471A	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/17/06	1256	15	28
WP26-GCMP-006	WP26-GCMP-SB006-4446	Soil	11/02/06	1700	SW8260B	N/A	N/A	N/A	11/09/06	N/A	N/A	N/A	11/09/06	2347	7	14
WP26-GCMP-006	WP26-GCMP-SB006-4446	Soil	11/02/06	1700	WBLACK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/14/06	1330	12	28
WP26-GCMP-006	WP26-GCMP-SG-006-2023	Soil Gas	12/15/06	1300	TO15	N/A	N/A	N/A	12/21/06	N/A	N/A	N/A	12/21/06	1750	6	14
WP26-GCMP-006	WP26-GCMP-SG-006-4446	Soil Gas	12/15/06	1315	TO15	N/A	N/A	N/A	12/21/06	N/A	N/A	N/A	12/21/06	1821	6	14
WP26-GCMP-007	WP26-GCMP-SB007-113115	Soil	11/02/06	1155	E300	N/A	N/A	N/A	11/06/06	1215	4	28	11/06/06	1710	4.9 Hours	48 Hours
WP26-GCMP-007	WP26-GCMP-SB007-113115	Soil	11/02/06	1155	E350.2	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/16/06	1838	14	28
WP26-GCMP-007	WP26-GCMP-SB007-113115	Soil	11/02/06	1155	E351.3	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/17/06	1811	15	28
WP26-GCMP-007	WP26-GCMP-SB007-113115	Soil	11/02/06	1155	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/13/06	2017	11	180
WP26-GCMP-007	WP26-GCMP-SB007-113115	Soil	11/02/06	1155	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/17/06	1259	15	180
WP26-GCMP-007	WP26-GCMP-SB007-113115	Soil	11/02/06	1155	SW7471A	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/17/06	1239	15	28
WP26-GCMP-007	WP26-GCMP-SB007-113115	Soil	11/02/06	1155	SW8260B	N/A	N/A	N/A	11/09/06	N/A	N/A	N/A	11/09/06	1348	7	14
WP26-GCMP-007	WP26-GCMP-SB007-113115	Soil	11/02/06	1155	WBLACK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/06/06	1415	4	28
WP26-GCMP-007	WP26-GCMP-SB-007-7375	Soil	11/01/06	1608	E300	N/A	N/A	N/A	11/06/06	1215	5	28	11/06/06	1533	3.3 Hours	48 Hours
WP26-GCMP-007	WP26-GCMP-SB-007-7375	Soil	11/01/06	1608	E350.2	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/16/06	1837	15	28
WP26-GCMP-007	WP26-GCMP-SB-007-7375	Soil	11/01/06	1608	E351.3	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/17/06	1810	16	28
WP26-GCMP-007	WP26-GCMP-SB-007-7375	Soil	11/01/06	1608	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/13/06	1957	12	180

TABLE I-4

HOLDING TIME SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Idetnfication	Field Identification	Sample Matrix	Sample Date	Sample Time	Analysis Code	Leach Date	Leach Holding Time (Days)	Method Holding Time (Days)	Preparation Date	Preparation Time	Preparation Holding Time (Days)	Method Holding Time (Days)	Analysis Date	Analysis Time	Analysis Holding Time (Days)	Method Holding Time (Days)
WP26-GCMP-007	WP26-GCMP-SB-007-7375	Soil	11/01/06	1608	SW6010B	N/A	N/A	N/A	11/07/06	N/A	N/A	N/A	11/17/06	1242	16	180
WP26-GCMP-007	WP26-GCMP-SB-007-7375	Soil	11/01/06	1608	SW7471A	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/17/06	1323	16	28
WP26-GCMP-007	WP26-GCMP-SB-007-7375	Soil	11/01/06	1608	SW8260B	N/A	N/A	N/A	11/09/06	N/A	N/A	N/A	11/09/06	1119	8	14
WP26-GCMP-007	WP26-GCMP-SB-007-7375	Soil	11/01/06	1608	WBLACK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/06/06	1355	5	28
WP26-GCMP-007	WP26-GCMP-SG-007-113115	Soil Gas	12/15/06	1515	TO15	N/A	N/A	N/A	12/21/06	N/A	N/A	N/A	12/21/06	2025	6	14
WP26-GCMP-007	WP26-GCMP-SG-007-7375	Soil Gas	12/15/06	1500	TO15	N/A	N/A	N/A	12/21/06	N/A	N/A	N/A	12/21/06	1954	6	14
WP26-GCMP-007	WP26-GCMP-SG-1001	Soil Gas	12/15/06	1500	TO15	N/A	N/A	N/A	12/21/06	N/A	N/A	N/A	12/21/06	2056	6	14
WP26-GCMP-008	WP26-GCMP-SB-008-112114	Soil	11/08/06	1430	E300	N/A	N/A	N/A	11/13/06	1215	5	28	11/15/06	0458	40.7 Hours	48 Hours
WP26-GCMP-008	WP26-GCMP-SB-008-112114	Soil	11/08/06	1430	E350.2	N/A	N/A	N/A	11/21/06	N/A	N/A	N/A	11/22/06	1050	14	28
WP26-GCMP-008	WP26-GCMP-SB-008-112114	Soil	11/08/06	1430	E351.3	N/A	N/A	N/A	11/21/06	N/A	N/A	N/A	11/22/06	1109	14	28
WP26-GCMP-008	WP26-GCMP-SB-008-112114	Soil	11/08/06	1430	SW6010B	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/16/06	2344	8	180
WP26-GCMP-008	WP26-GCMP-SB-008-112114	Soil	11/08/06	1430	SW6010B	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/17/06	1633	9	180
WP26-GCMP-008	WP26-GCMP-SB-008-112114	Soil	11/08/06	1430	SW7471A	N/A	N/A	N/A	11/27/06	N/A	N/A	N/A	11/28/06	1249	20	28
WP26-GCMP-008	WP26-GCMP-SB-008-112114	Soil	11/08/06	1430	SW8260B	N/A	N/A	N/A	11/17/06	N/A	N/A	N/A	11/17/06	1551	9	14
WP26-GCMP-008	WP26-GCMP-SB-008-112114	Soil	11/08/06	1430	WBLACK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/22/06	1110	14	28
WP26-GCMP-008	WP26-GCMP-SB-008-8284	Soil	11/08/06	1056	E300	N/A	N/A	N/A	11/13/06	1215	5	28	11/15/06	0442	40.5 Hours	48 Hours
WP26-GCMP-008	WP26-GCMP-SB-008-8284	Soil	11/08/06	1056	E350.2	N/A	N/A	N/A	11/21/06	N/A	N/A	N/A	11/22/06	1050	14	28
WP26-GCMP-008	WP26-GCMP-SB-008-8284	Soil	11/08/06	1056	E351.3	N/A	N/A	N/A	11/21/06	N/A	N/A	N/A	11/22/06	1109	14	28
WP26-GCMP-008	WP26-GCMP-SB-008-8284	Soil	11/08/06	1056	SW6010B	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/16/06	2338	8	180
WP26-GCMP-008	WP26-GCMP-SB-008-8284	Soil	11/08/06	1056	SW6010B	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/17/06	1628	9	180
WP26-GCMP-008	WP26-GCMP-SB-008-8284	Soil	11/08/06	1056	SW7471A	N/A	N/A	N/A	11/27/06	N/A	N/A	N/A	11/28/06	1306	20	28
WP26-GCMP-008	WP26-GCMP-SB-008-8284	Soil	11/08/06	1056	SW8260B	N/A	N/A	N/A	11/17/06	N/A	N/A	N/A	11/17/06	1515	9	14
WP26-GCMP-008	WP26-GCMP-SB-008-8284	Soil	11/08/06	1056	WBLACK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/22/06	1100	14	28
WP26-GCMP-008	WP26-GCMP-SG-008-112114	Soil Gas	12/14/06	1345	TO15	N/A	N/A	N/A	12/20/06	N/A	N/A	N/A	12/20/06	2332	6	14
WP26-GCMP-008	WP26-GCMP-SG-008-8284	Soil Gas	12/14/06	1330	TO15	N/A	N/A	N/A	12/20/06	N/A	N/A	N/A	12/20/06	2301	6	14
WP26-GCMP-009	WP26-GCMP-SB-002	Soil	11/06/06	1155	E300	N/A	N/A	N/A	11/13/06	1215	7	28	11/15/06	0531	41.3 Hours	48 Hours
WP26-GCMP-009	WP26-GCMP-SB-002	Soil	11/06/06	1155	E350.2	N/A	N/A	N/A	11/21/06	N/A	N/A	N/A	11/22/06	1049	16	28
WP26-GCMP-009	WP26-GCMP-SB-002	Soil	11/06/06	1155	E351.3	N/A	N/A	N/A	11/21/06	N/A	N/A	N/A	11/22/06	1109	16	28
WP26-GCMP-009	WP26-GCMP-SB-002	Soil	11/06/06	1155	SW6010B	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/20/06	1922	14	180
WP26-GCMP-009	WP26-GCMP-SB-002	Soil	11/06/06	1155	SW7471A	N/A	N/A	N/A	11/20/06	N/A	N/A	N/A	11/21/06	1441	15	28
WP26-GCMP-009	WP26-GCMP-SB-002	Soil	11/06/06	1155	SW8260B	N/A	N/A	N/A	11/10/06	N/A	N/A	N/A	11/10/06	1936	4	14
WP26-GCMP-009	WP26-GCMP-SB-002	Soil	11/06/06	1155	WBLACK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/14/06	1355	8	28
WP26-GCMP-009	WP26-GCMP-SB-009-107110	Soil	11/06/06	1550	E300	N/A	N/A	N/A	11/13/06	1215	7	28	11/15/06	0547	41.5 Hours	48 Hours
WP26-GCMP-009	WP26-GCMP-SB-009-107110	Soil	11/06/06	1550	E350.2	N/A	N/A	N/A	11/21/06	N/A	N/A	N/A	11/22/06	1049	16	28
WP26-GCMP-009	WP26-GCMP-SB-009-107110	Soil	11/06/06	1550	E351.3	N/A	N/A	N/A	11/21/06	N/A	N/A	N/A	11/22/06	1109	16	28
WP26-GCMP-009	WP26-GCMP-SB-009-107110	Soil	11/06/06	1550	SW6010B	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/16/06	2202	10	180
WP26-GCMP-009	WP26-GCMP-SB-009-107110	Soil	11/06/06	1550	SW6010B	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/17/06	1427	11	180
WP26-GCMP-009	WP26-GCMP-SB-009-107110	Soil	11/06/06	1550	SW7471A	N/A	N/A	N/A	11/20/06	N/A	N/A	N/A	11/21/06	1430	15	28
WP26-GCMP-009	WP26-GCMP-SB-009-107110	Soil	11/06/06	1550	SW8260B	N/A	N/A	N/A	11/10/06	N/A	N/A	N/A	11/10/06	2014	4	14
WP26-GCMP-009	WP26-GCMP-SB-009-107110	Soil	11/06/06	1550	WBLACK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/14/06	1400	8	28
WP26-GCMP-009	WP26-GCMP-SB-009-7881	Soil	11/06/06	1155	E300	N/A	N/A	N/A	11/13/06	1215	7	28	11/15/06	0514	41 Hours	48 Hours
WP26-GCMP-009	WP26-GCMP-SB-009-7881	Soil	11/06/06	1155	E350.2	N/A	N/A	N/A	11/21/06	N/A	N/A	N/A	11/22/06	1049	16	28
WP26-GCMP-009	WP26-GCMP-SB-009-7881	Soil	11/06/06	1155	E351.3	N/A	N/A	N/A	11/21/06	N/A	N/A	N/A	11/22/06	1109	16	28

TABLE I-4

HOLDING TIME SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Idetnfication	Field Identification	Sample Matrix	Sample Date	Sample Time	Analysis Code	Leach Date	Leach Holding Time (Days)	Method Holding Time (Days)	Preparation Date	Preparation Time	Preparation Holding Time (Days)	Method Holding Time (Days)	Analysis Date	Analysis Time	Analysis Holding Time (Days)	Method Holding Time (Days)
WP26-GCMP-009	WP26-GCMP-SB-009-7881	Soil	11/06/06	1155	SW6010B	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/20/06	1916	14	180
WP26-GCMP-009	WP26-GCMP-SB-009-7881	Soil	11/06/06	1155	SW7471A	N/A	N/A	N/A	11/20/06	N/A	N/A	N/A	11/21/06	1439	15	28
WP26-GCMP-009	WP26-GCMP-SB-009-7881	Soil	11/06/06	1155	SW8260B	N/A	N/A	N/A	11/10/06	N/A	N/A	N/A	11/10/06	1859	4	14
WP26-GCMP-009	WP26-GCMP-SB-009-7881	Soil	11/06/06	1155	WBLACK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/14/06	1350	8	28
WP26-GCMP-009	WP26-GCMP-SG-009-107110.5	Soil Gas	12/13/06	1745	TO15	N/A	N/A	N/A	12/20/06	N/A	N/A	N/A	12/20/06	2057	7	14
WP26-GCMP-009	WP26-GCMP-SG-009-7881	Soil Gas	12/13/06	1730	TO15	N/A	N/A	N/A	12/20/06	N/A	N/A	N/A	12/20/06	2026	7	14
WP26-IDW WATER	WP26-IDW DECON WATER	Water	11/08/06	1655	E150.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/10/06	1101	2	7
WP26-IDW WATER	WP26-IDW DECON WATER	Water	11/08/06	1655	E300	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/09/06	2156	29 Hours	48 Hours
WP26-IDW WATER	WP26-IDW DECON WATER	Water	11/08/06	1655	SW6010B	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/16/06	1959	8	180
WP26-IDW WATER	WP26-IDW DECON WATER	Water	11/08/06	1655	SW6010B	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/17/06	1435	9	180
WP26-IDW WATER	WP26-IDW DECON WATER	Water	11/08/06	1655	SW7470A	N/A	N/A	N/A	11/27/06	N/A	N/A	N/A	11/28/06	1437	20	28
WP26-IDW WATER	WP26-IDW DECON WATER	Water	11/08/06	1655	SW8081A	N/A	N/A	N/A	11/13/06	N/A	5	7	11/16/06	1658	3	40
WP26-IDW WATER	WP26-IDW DECON WATER	Water	11/08/06	1655	SW8151A	N/A	N/A	N/A	11/15/06	N/A	7	7	11/17/06	1541	3	40
WP26-IDW WATER	WP26-IDW DECON WATER	Water	11/08/06	1655	SW8260B	N/A	N/A	N/A	11/18/06	N/A	N/A	N/A	11/18/06	1500	10	14
WP26-IDW WATER	WP26-IDW DECON WATER	Water	11/08/06	1655	SW8270C	N/A	N/A	N/A	11/15/06	N/A	7	7	11/15/06	1906	3	40
WP26-IDW WATER	WP26-IDW DECON WATER	Water	11/08/06	1655	SW9014	N/A	N/A	N/A	11/14/06	N/A	N/A	N/A	11/15/06	1221	7	14
WP26-IDW WATER	WP26-IDW DECON WATER	Water	11/08/06	1655	SW9034	N/A	N/A	N/A	11/14/06	N/A	N/A	N/A	11/15/06	1436	7	14
WP26-IDW-SOIL	WP26-IDW SOIL	Soil	11/08/06	1645	SW1010	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/17/06	1245	9	14
WP26-IDW-SOIL	WP26-IDW SOIL	Soil	11/08/06	1645	SW6010B	11/10/06	2	180	11/14/06	N/A	N/A	N/A	11/14/06	2345	4	180
WP26-IDW-SOIL	WP26-IDW SOIL	Soil	11/08/06	1645	SW7470A	11/10/06	2	28	11/21/06	N/A	N/A	N/A	11/21/06	1837	11	28
WP26-IDW-SOIL	WP26-IDW SOIL	Soil	11/08/06	1645	SW8081A	11/10/06	2	14	11/13/06	N/A	3	7	11/16/06	1317	3	40
WP26-IDW-SOIL	WP26-IDW SOIL	Soil	11/08/06	1645	SW8151A	11/10/06	2	14	11/15/06	N/A	5	7	11/17/06	1329	3	40
WP26-IDW-SOIL	WP26-IDW SOIL	Soil	11/08/06	1645	SW8260B	11/14/06	6	14	11/17/06	N/A	N/A	N/A	11/17/06	0141	3	14
WP26-IDW-SOIL	WP26-IDW SOIL	Soil	11/08/06	1645	SW8270B	11/10/06	2	14	11/15/06	N/A	5	7	11/15/06	1841	3	40
WP26-IDW-SOIL	WP26-IDW SOIL	Soil	11/08/06	1645	SW9014	N/A	N/A	N/A	11/14/06	N/A	N/A	N/A	11/15/06	1226	7	14
WP26-IDW-SOIL	WP26-IDW SOIL	Soil	11/08/06	1645	SW9034	N/A	N/A	N/A	11/14/06	N/A	N/A	N/A	11/15/06	1445	7	14
WP26-IDW-SOIL	WP26-IDW SOIL	Soil	11/08/06	1645	SW9045C	N/A	N/A	N/A	11/10/06	N/A	N/A	N/A	11/10/06	1216	2	14
WP26-IDW-SOIL	WP26-IDW SOIL	Soil	11/08/06	1645	SW9095A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/13/06	1510	5	14
FIELDQC	TB02110601	Water	11/02/06	1350	SW8260B	N/A	N/A	N/A	11/08/06	N/A	N/A	N/A	11/08/06	0400	6	14
FIELDQC	TB06110601	Water	11/06/06	1215	SW8260B	N/A	N/A	N/A	11/11/06	N/A	N/A	N/A	11/11/06	1326	5	14
FIELDQC	TB08110601	Water	11/08/06	1100	SW8260B	N/A	N/A	N/A	11/18/06	N/A	N/A	N/A	11/18/06	0819	10	14
FIELDQC	WP26-GCMP-SB-007-113115-EB	Water	11/02/06	1350	E300	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/03/06	1424	24.6 Hours	48 Hours
FIELDQC	WP26-GCMP-SB-007-113115-EB	Water	11/02/06	1350	E350.2	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/16/06	1801	14	28
FIELDQC	WP26-GCMP-SB-007-113115-EB	Water	11/02/06	1350	E351.3	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/16/06	1822	14	28
FIELDQC	WP26-GCMP-SB-007-113115-EB	Water	11/02/06	1350	SW6010B	N/A	N/A	N/A	11/28/06	N/A	N/A	N/A	11/28/06	1945	26	180
FIELDQC	WP26-GCMP-SB-007-113115-EB	Water	11/02/06	1350	SW6010B	N/A	N/A	N/A	11/28/06	N/A	N/A	N/A	11/29/06	1149	27	180
FIELDQC	WP26-GCMP-SB-007-113115-EB	Water	11/02/06	1350	SW7470A	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/16/06	1906	14	28
FIELDQC	WP26-GCMP-SB-007-113115-EB	Water	11/02/06	1350	SW8260B	N/A	N/A	N/A	11/08/06	N/A	N/A	N/A	11/08/06	0322	6	14
FIELDQC	WP26-GCMP-SB-007-113115-EB	Water	11/02/06	1350	SW9060	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/08/06	2053	6	28
FIELDQC	WP26-GCMP-SB-007-7375-EB	Water	11/01/06	1630	E300	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/02/06	2113	28.7 Hours	48 Hours
FIELDQC	WP26-GCMP-SB-007-7375-EB	Water	11/01/06	1630	E350.2	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/16/06	1800	15	28
FIELDQC	WP26-GCMP-SB-007-7375-EB	Water	11/01/06	1630	E351.3	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/16/06	1822	15	28
FIELDQC	WP26-GCMP-SB-007-7375-EB	Water	11/01/06	1630	SW6010B	N/A	N/A	N/A	11/28/06	N/A	N/A	N/A	11/28/06	1953	27	180

TABLE I-4

HOLDING TIME SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Idetnfication	Field Identification	Sample Matrix	Sample Date	Sample Time	Analysis Code	Leach Date	Leach Holding Time (Days)	Method Holding Time (Days)	Preparation Date	Preparation Time	Preparation Holding Time (Days)	Method Holding Time (Days)	Analysis Date	Analysis Time	Analysis Holding Time (Days)	Method Holding Time (Days)
FIELDQC	WP26-GCMP-SB-007-7375-EB	Water	11/01/06	1630	SW6010B	N/A	N/A	N/A	11/28/06	N/A	N/A	N/A	11/29/06	1159	28	180
FIELDQC	WP26-GCMP-SB-007-7375-EB	Water	11/01/06	1630	SW7470A	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/16/06	1915	15	28
FIELDQC	WP26-GCMP-SB-007-7375-EB	Water	11/01/06	1630	SW8260B	N/A	N/A	N/A	11/08/06	N/A	N/A	N/A	11/08/06	0242	7	14
FIELDQC	WP26-GCMP-SB-007-7375-EB	Water	11/01/06	1630	SW9060	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/08/06	1634	7	28
FIELDQC	WP26-GCMP-SB-008-8284-EB	Water	11/08/06	1108	E300	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/09/06	2140	34.5 Hours	48 Hours
FIELDQC	WP26-GCMP-SB-008-8284-EB	Water	11/08/06	1108	E350.2	N/A	N/A	N/A	11/30/06	N/A	N/A	N/A	11/30/06	1810	22	28
FIELDQC	WP26-GCMP-SB-008-8284-EB	Water	11/08/06	1108	E351.3	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/16/06	1823	8	28
FIELDQC	WP26-GCMP-SB-008-8284-EB	Water	11/08/06	1108	SW6010B	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/16/06	1947	8	180
FIELDQC	WP26-GCMP-SB-008-8284-EB	Water	11/08/06	1108	SW6010B	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/17/06	1425	9	180
FIELDQC	WP26-GCMP-SB-008-8284-EB	Water	11/08/06	1108	SW7470A	N/A	N/A	N/A	11/27/06	N/A	N/A	N/A	11/28/06	1454	20	28
FIELDQC	WP26-GCMP-SB-008-8284-EB	Water	11/08/06	1108	SW8260B	N/A	N/A	N/A	11/18/06	N/A	N/A	N/A	11/18/06	1422	10	14
FIELDQC	WP26-GCMP-SB-008-8284-EB	Water	11/08/06	1108	SW9060	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/13/06	1853	5	28
FIELDQC	WP26-GCMP-SB-009-7881-EB	Water	11/06/06	1210	E300	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/07/06	1402	25.9 Hours	48 Hours
FIELDQC	WP26-GCMP-SB-009-7881-EB	Water	11/06/06	1210	E350.2	N/A	N/A	N/A	11/15/06	N/A	N/A	N/A	11/16/06	1801	10	28
FIELDQC	WP26-GCMP-SB-009-7881-EB	Water	11/06/06	1210	E351.3	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/16/06	1823	10	28
FIELDQC	WP26-GCMP-SB-009-7881-EB	Water	11/06/06	1210	SW6010B	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/17/06	1407	11	180
FIELDQC	WP26-GCMP-SB-009-7881-EB	Water	11/06/06	1210	SW6010B	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/27/06	2117	21	180
FIELDQC	WP26-GCMP-SB-009-7881-EB	Water	11/06/06	1210	SW6010B	N/A	N/A	N/A	11/16/06	N/A	N/A	N/A	11/27/06	2129	21	180
FIELDQC	WP26-GCMP-SB-009-7881-EB	Water	11/06/06	1210	SW7470A	N/A	N/A	N/A	11/14/06	N/A	N/A	N/A	11/15/06	1533	9	28
FIELDQC	WP26-GCMP-SB-009-7881-EB	Water	11/06/06	1210	SW8260B	N/A	N/A	N/A	11/11/06	N/A	N/A	N/A	11/11/06	1634	5	14
FIELDQC	WP26-GCMP-SB-009-7881-EB	Water	11/06/06	1210	SW9060	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/13/06	2035	7	28

N/A Not applicable

TABLE I-5a(1)

VOLATILE ORGANIC COMPOUNDS WATER LABORATORY METHOD BLANK DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 1 of 2)

Lab Sample Identification	VO01K47Q	VO01K33Q	VO94K19Q	VO03K36B	TVK003SB
Matrix	Water	Water	Water	Water	Water
Analysis Code	SW8260B	SW8260B	SW8260B	SW8260B	SW8260B
Analysis Date	11/18/2006	11/11/2006	11/7/2006	11/16/2006	11/16/2006
Analyte (Units)					
Volatile Organic Compounds (µg/l)					
1,1,1,2-Tetrachloroethane	<0.5	<0.5	<0.5	NA	NA
1,1,1-Trichloroethane	<0.5	<0.5	<0.5	NA	NA
1,1,2,2-Tetrachloroethane	<0.5	<0.5	<0.5	NA	NA
1,1,2-Trichloroethane	<0.5	<0.5	<0.5	NA	NA
1,1-Dichloroethane	<0.5	<0.5	<0.5	NA	NA
1,1-Dichloroethene	<0.5	<0.5	<0.5	<5	<5 D
1,1-Dichloropropene	<0.5	<0.5	<0.5	NA	NA
1,2,3-Trichlorobenzene	<0.5	<0.5	<0.5	NA	NA
1,2,3-Trichloropropane	<0.5	<0.5	<0.5	NA	NA
1,2,4-Trichlorobenzene	<0.5	<0.5	<0.5	NA	NA
1,2,4-Trimethylbenzene	<0.5	<0.5	<0.5	NA	NA
1,2-Dichlorobenzene	<0.5	<0.5	<0.5	NA	NA
1,2-Dichloroethane	<0.5	<0.5	<0.5	<5	<5 D
1,2-Dichloropropane	<0.5	<0.5	<0.5	NA	NA
1,3,5-Trimethylbenzene	<0.5	<0.5	<0.5	NA	NA
1,3-Dichlorobenzene	<0.5	<0.5	<0.5	NA	NA
1,3-Dichloropropane	<0.5	<0.5	<0.5	NA	NA
1,4-Dichlorobenzene	<0.5	<0.5	<0.5	<5	<5 D
2,2-Dichloropropane	<0.5	<0.5	<0.5	NA	NA
2-Butanone	<10	<10	<10	<10	<10 D
2-Chlorotoluene	<0.5	<0.5	<0.5	NA	NA
2-Hexanone	<10	<10	<10	NA	NA
4-Chlorotoluene	<0.5	<0.5	<0.5	NA	NA
4-Methyl-2-pentanone	<10	<10	<10	NA	NA
Acetone	<10	<10	<10	NA	NA
Benzene	<0.5	<0.5	<0.5	<5	<5 D
Bromobenzene	<0.5	<0.5	<0.5	NA	NA
Bromochloromethane	<0.5	<0.5	<0.5	NA	NA
Bromodichloromethane	<0.5	<0.5	<0.5	NA	NA
Bromoform	<0.5	<0.5	<0.5	NA	NA
Bromomethane	<1	<1	<1	NA	NA
Carbon disulfide	<0.5	<0.5	<0.5	NA	NA
Carbon tetrachloride	<0.5	<0.5	<0.5	<5	<5 D
Chlorobenzene	<0.5	<0.5	<0.5	<5	<5 D
Chloroethane	<0.5	<0.5	<0.5	NA	NA
Chloroform	<0.5	<0.5	<0.5	<5	<5 D
Chloromethane	<1	<1	<1	NA	NA
cis-1,2-Dichloroethylene	<0.5	<0.5	<0.5	NA	NA
cis-1,3-Dichloropropene	<0.5	<0.5	<0.5	NA	NA
Dibromochloromethane	<0.5	<0.5	<0.5	NA	NA
Dibromomethane	<0.5	<0.5	<0.5	NA	NA
Dichlorodifluoromethane	<1	<1	<1	NA	NA
Ethylbenzene	<0.5	<0.5	<0.5	NA	NA

TABLE I-5a(1)

VOLATILE ORGANIC COMPOUNDS WATER LABORATORY METHOD BLANK DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 2 of 2)

Lab Sample Identification		VO01K47Q	VO01K33Q	VO94K19Q	VO03K36B	TVK003SB
Matrix		Water	Water	Water	Water	Water
Analysis Code		SW8260B	SW8260B	SW8260B	SW8260B	SW8260B
Analysis Date		11/18/2006	11/11/2006	11/7/2006	11/16/2006	11/16/2006
Analyte (Units)						
Volatile Organic Compounds (µg/l) (continued)						
Hexachlorobutadiene		<0.5	<0.5	<0.5	NA	NA
Isopropylbenzene		<0.5	<0.5	<0.5	NA	NA
m,p-Xylene (Sum of isomers)		<2	<2	<2	NA	NA
Methylene chloride		<1	<1	<1	NA	NA
n-Butylbenzene		<0.5	<0.5	<0.5	NA	NA
n-Propylbenzene		<0.5	<0.5	<0.5	NA	NA
Naphthalene		<2	<2	<2	NA	NA
o-Xylene		<0.5	<0.5	<0.5	NA	NA
p-Isopropyltoluene		<0.5	<0.5	<0.5	NA	NA
sec-Butylbenzene		<0.5	<0.5	<0.5	NA	NA
Styrene		<0.5	<0.5	<0.5	NA	NA
t-Butylbenzene		<0.5	<0.5	<0.5	NA	NA
Tetrachloroethylene(PCE)		<0.5	<0.5	<0.5	<5	<5 D
Toluene		<0.5	<0.5	<0.5	NA	NA
trans-1,2-Dichloroethene		<0.5	<0.5	<0.5	NA	NA
trans-1,3-Dichloropropene		<0.5	<0.5	<0.5	NA	NA
Trichloroethene		<0.5	<0.5	<0.5	<5	<5 D
Trichlorofluoromethane		<0.5	<0.5	<0.5	NA	NA
Vinyl chloride		<0.5	<0.5	<0.5	<5	<5 D
Surrogate (%)	**Limit**					
1,2-Dichloroethane-d4	76 - 114	98	103	97	96	96
4-Bromofluorobenzene	86 - 115	106	106	100	100	100
Toluene-D8	88 - 110	92	96	100	96	96

µg/l micrograms per liter
NA Not analyzed
D Sample dilution required for analysis; reported values reflect the dilution.

TABLE I-5a(2)

VOLATILE ORGANIC COMPOUNDS SOIL LABORATORY METHOD BLANK DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Lab Sample Identification	VO03K21B	VO03K22B	VPK001SB	VPK002SB	VPK003SB
Matrix	Soil	Soil	Soil	Soil	Soil
Analysis Code	SW8260B	SW8260B	SW8260B	SW8260B	SW8260B
Analysis Date	11/9/2006	11/9/2006	11/9/2006	11/9/2006	11/9/2006
Analyte/Methods (Units)					
Volatile Organic Compounds (µg/kg)					
1,1,1,2-Tetrachloroethane	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	<5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	<5	<5	<5	<5	<5
1,1-Dichloroethane	<5	<5	<5	<5	<5
1,1-Dichloroethene	<5	<5	<5	<5	<5
1,1-Dichloropropene	<5	<5	<5	<5	<5
1,2,3-Trichlorobenzene	<5	<5	<5	<5	<5
1,2,3-Trichloropropane	<5	<5	<5	<5	<5
1,2,4-Trichlorobenzene	<5	<5	<5	<5	<5
1,2,4-Trimethylbenzene	<5	<5	<5	<5	<5
1,2-Dichlorobenzene	<5	<5	<5	<5	<5
1,2-Dichloroethane	<5	<5	<5	<5	<5
1,2-Dichloropropane	<5	<5	<5	<5	<5
1,3,5-Trimethylbenzene	<5	<5	<5	<5	<5
1,3-Dichlorobenzene	<5	<5	<5	<5	<5
1,3-Dichloropropane	<5	<5	<5	<5	<5
1,4-Dichlorobenzene	<5	<5	<5	<5	<5
2,2-Dichloropropane	<5	<5	<5	<5	<5
2-Butanone	<50	<50	<50	<50	<50
2-Chlorotoluene	<5	<5	<5	<5	<5
2-Hexanone	<50	<50	<50	<50	<50
4-Chlorotoluene	<5	<5	<5	<5	<5
4-Methyl-2-pentanone	<50	<50	<50	<50	<50
Acetone	<50	<50	<50	<50	<50
Benzene	<5	<5	<5	<5	<5
Bromobenzene	<5	<5	<5	<5	<5
Bromochloromethane	<5	<5	<5	<5	<5
Bromodichloromethane	<5	<5	<5	<5	<5
Bromoform	<5	<5	<5	<5	<5
Bromomethane	<5	<5	<5	<5	<5
Carbon disulfide	<5	<5	<5	<5	<5
Carbon tetrachloride	<5	<5	<5	<5	<5
Chlorobenzene	<5	<5	<5	<5	<5
Chloroethane	<5	<5	<5	<5	<5
Chloroform	<5	<5	<5	<5	<5
Chloromethane	<5	<5	<5	<5	<5
cis-1,2-Dichloroethylene	<5	<5	<5	<5	<5
cis-1,3-Dichloropropene	<5	<5	<5	<5	<5
Dibromochloromethane	<5	<5	<5	<5	<5
Dibromomethane	<5	<5	<5	<5	<5
Dichlorodifluoromethane	<5	<5	<5	<5	<5
Ethylbenzene	<5	<5	<5	<5	<5

TABLE I-5a(2)

VOLATILE ORGANIC COMPOUNDS SOIL LABORATORY METHOD BLANK DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Lab Sample Identification		**VO03K21B**	**VO03K22B**	**VPK001SB**	**VPK002SB**	**VPK003SB**
Matrix		**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Analysis Code		**SW8260B**	**SW8260B**	**SW8260B**	**SW8260B**	**SW8260B**
Analysis Date		**11/9/2006**	**11/9/2006**	**11/9/2006**	**11/9/2006**	**11/9/2006**
Analyte/Methods (Units)						
Volatile Organic Compounds (µg/kg) (continued)						
Hexachlorobutadiene		<5	<5	<5	<5	<5
Isopropylbenzene		<5	<5	<5	<5	<5
m,p-Xylene (Sum of isomers)		<10	<10	<10	<10	<10
Methylene chloride		<5	<5	<5	<5	<5
n-Butylbenzene		<5	<5	<5	<5	<5
n-Propylbenzene		<5	<5	<5	<5	<5
Naphthalene		<5	<5	<5	<5	<5
o-Xylene		<5	<5	<5	<5	<5
p-Isopropyltoluene		<5	<5	<5	<5	<5
sec-Butylbenzene		<5	<5	<5	<5	<5
Styrene		<5	<5	<5	<5	<5
t-Butylbenzene		<5	<5	<5	<5	<5
Tetrachloroethylene(PCE)		<5	<5	<5	<5	<5
Toluene		<5	<5	<5	<5	<5
trans-1,2-Dichloroethene		<5	<5	<5	<5	<5
trans-1,3-Dichloropropene		<5	<5	<5	<5	<5
Trichloroethene		<5	<5	<5	<5	<5
Trichlorofluoromethane		<5	<5	<5	<5	<5
Vinyl chloride		<5	<5	<5	<5	<5
Surrogate (%)	**Limit**					
1,2-Dichloroethane-d4	70 - 121	95	98	110	101	101
4-Bromofluorobenzene	59 - 113	101	104	92	99	99
Toluene-D8	84 - 138	101	99	98	100	100

µg/kg micrograms per kilogram.
Bold Bolded result indicates positively identified compound.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.

TABLE I-5a(2)

VOLATILE ORGANIC COMPOUNDS SOIL LABORATORY METHOD BLANK DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Lab Sample Identification	VO03K24B	VPK004SB	VPK005SB	VO03K37B	VPK006SB
Matrix	Soil	Soil	Soil	Soil	Soil
Analysis Code	SW8260B	SW8260B	SW8260B	SW8260B	SW8260B
Analysis Date	11/10/2006	11/10/2006	11/10/2006	11/17/2006	11/17/2006
Analyte/Methods (Units)					
Volatile Organic Compounds (µg/kg)					
1,1,1,2-Tetrachloroethane	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	<5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	<5	<5	<5	<5	<5
1,1-Dichloroethane	<5	<5	<5	<5	<5
1,1-Dichloroethene	<5	<5	<5	<5	<5
1,1-Dichloropropene	<5	<5	<5	<5	<5
1,2,3-Trichlorobenzene	<5	<5	<5	<5	<5
1,2,3-Trichloropropane	<5	<5	<5	<5	<5
1,2,4-Trichlorobenzene	<5	<5	<5	<5	<5
1,2,4-Trimethylbenzene	<5	<5	<5	<5	<5
1,2-Dichlorobenzene	<5	<5	<5	<5	<5
1,2-Dichloroethane	<5	<5	<5	<5	<5
1,2-Dichloropropane	<5	<5	<5	<5	<5
1,3,5-Trimethylbenzene	<5	<5	<5	<5	<5
1,3-Dichlorobenzene	<5	<5	<5	<5	<5
1,3-Dichloropropane	<5	<5	<5	<5	<5
1,4-Dichlorobenzene	<5	<5	<5	<5	<5
2,2-Dichloropropane	<5	<5	<5	<5	<5
2-Butanone	<50	<50	<50	<50	<50
2-Chlorotoluene	<5	<5	<5	<5	<5
2-Hexanone	<50	<50	<50	<50	<50
4-Chlorotoluene	<5	<5	<5	<5	<5
4-Methyl-2-pentanone	<50	<50	<50	<50	<50
Acetone	<50	<50	<50	<50	<50
Benzene	<5	<5	<5	<5	<5
Bromobenzene	<5	<5	<5	<5	<5
Bromochloromethane	<5	<5	<5	<5	<5
Bromodichloromethane	<5	<5	<5	<5	<5
Bromoform	<5	<5	<5	<5	<5
Bromomethane	<5	<5	<5	<5	<5
Carbon disulfide	<5	<5	<5	<5	<5
Carbon tetrachloride	<5	<5	<5	<5	<5
Chlorobenzene	<5	<5	<5	<5	<5
Chloroethane	<5	<5	<5	<5	<5
Chloroform	<5	<5	<5	<5	<5
Chloromethane	<5	<5	<5	<5	<5
cis-1,2-Dichloroethylene	<5	<5	<5	<5	<5
cis-1,3-Dichloropropene	<5	<5	<5	<5	<5
Dibromochloromethane	<5	<5	<5	<5	<5
Dibromomethane	<5	<5	<5	<5	<5
Dichlorodifluoromethane	<5	<5	<5	<5	<5
Ethylbenzene	<5	<5	<5	<5	<5

TABLE I-5a(2)

VOLATILE ORGANIC COMPOUNDS SOIL LABORATORY METHOD BLANK DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Lab Sample Identification		**VO03K24B**	**VPK004SB**	**VPK005SB**	**VO03K37B**	**VPK006SB**
Matrix		**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Analysis Code		**SW8260B**	**SW8260B**	**SW8260B**	**SW8260B**	**SW8260B**
Analysis Date		**11/10/2006**	**11/10/2006**	**11/10/2006**	**11/17/2006**	**11/17/2006**
Analyte/Methods (Units)						
Volatile Organic Compounds (µg/kg) (continued)						
Hexachlorobutadiene		<5	<5	<5	<5	<5
Isopropylbenzene		<5	<5	<5	<5	<5
m,p-Xylene (Sum of isomers)		<10	<10	<10	<10	<10
Methylene chloride		**2.1 F**	**2.5 F**	<5	<5	**3.6 F**
n-Butylbenzene		<5	<5	<5	<5	<5
n-Propylbenzene		<5	<5	<5	<5	<5
Naphthalene		<5	<5	<5	<5	<5
o-Xylene		<5	<5	<5	<5	<5
p-Isopropyltoluene		<5	<5	<5	<5	<5
sec-Butylbenzene		<5	<5	<5	<5	<5
Styrene		<5	<5	<5	<5	<5
t-Butylbenzene		<5	<5	<5	<5	<5
Tetrachloroethylene(PCE)		<5	<5	<5	<5	<5
Toluene		<5	<5	<5	<5	<5
trans-1,2-Dichloroethene		<5	<5	<5	<5	<5
trans-1,3-Dichloropropene		<5	<5	<5	<5	<5
Trichloroethene		<5	<5	<5	<5	<5
Trichlorofluoromethane		<5	<5	<5	<5	<5
Vinyl chloride		<5	<5	<5	<5	<5
Surrogate (%)	**Limit**					
1,2-Dichloroethane-d4	70 - 121	98	97	109	102	109
4-Bromofluorobenzene	59 - 113	105	104	98	95	93
Toluene-D8	84 - 138	99	98	96	99	101

µg/kg micrograms per kilogram.
Bold Bolded result indicates positively identified compound.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.

TABLE I-5a(3)

VOLATILE ORGANIC COMPOUNDS SOIL GAS LABORATORY METHOD BLANK DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 1 of 1)

Lab Sample Identification		**VA83L03B**	**VA83L04B**
Matrix		**Air**	**Air**
Analysis Code		**TO15**	**TO15**
Analysis Date		**12/20/2006**	**12/21/2006**
Analyte/Methods (Units)			
Volatile Organic Compounds (ppbv)			
1,1,1-Trichloroethane		<1	<1
1,1,2-Trichloro-1,2,2-trifluoroethane		<1	<1
1,1,2-Trichloroethane		<1	<1
1,1-Dichloroethane		<1	<1
1,1-Dichloroethene		<1	<1
1,2-Dibromoethane		<1	<1
1,2-Dichloroethane		<1	<1
1,2-Dichloropropane		<1	<1
1,3-Butadiene		<1	<1
1,4-Dioxane (p-Dioxane)		<1	<1
2-Butanone		<1	<1
2-Hexanone		<1	<1
4-Methyl-2-pentanone		<1	<1
Acetone		<1	<1
Acrylonitrile		<1	<1
Allyl chloride		<1	<1
Benzene		<1	<1
Bromodichloromethane		<1	<1
Bromomethane		<1	<1
Carbon disulfide		<1	<1
Carbon tetrachloride		<1	<1
Chloroethane		<1	<1
Chloroform		<1	<1
Chloromethane		<1	<1
cis-1,2-Dichloroethylene		<1	<1
cis-1,3-Dichloropropene		<1	<1
Dibromochloromethane		<1	<1
Dichlorodifluoromethane		<1	<1
Isopropanol		<1	<1
Methylene chloride		**0.28 F**	**0.25 F**
n-Hexane		<1	<1
tert-Butyl methyl ether		<1	<1
Tetrachloroethylene(PCE)		<1	<1
Toluene		<1	<1
trans-1,2-Dichloroethene		<1	<1
trans-1,3-Dichloropropene		<1	<1
Trichloroethene		<1	<1
Trichlorofluoromethane		<1	<1
Vinyl acetate		<1	<1
Vinyl chloride		<1	<1
Surrogate (%)	**Limit**		
4-Bromofluorobenzene	70 - 140	86	87

ppbv parts per billion by volume.
Bold Bolded result indicates positively identified compound.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.

TABLE I-5b

SEMIVOLATILE ORGANIC COMPOUNDS
WATER LABORATORY METHOD BLANK DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Lab Sample Identification	**SVK017WQ**
Matrix	**Water**
Extraction Code	**SW3520C**
Extraction Date	**11/15/2006**
Analysis Code	**SW8270C**
Analysis Date	**11/15/2006**
Analyte (Units)	
Semi-Volatile Organic Compounds (µg/l)	
1,2,4-Trichlorobenzene	<10
1,2-Dichlorobenzene	<10
1,3-Dichlorobenzene	<10
1,4-Dichlorobenzene	<10
2,4,5-Trichlorophenol	<10
2,4,6-Trichlorophenol	<10
2,4-Dichlorophenol	<10
2,4-Dimethyl phenol	<10
2,4-Dinitrophenol	<20
2,4-Dinitrotoluene	<10
2,6-Dinitrotoluene	<10
2-Chloronaphthalene	<10
2-Chlorophenol	<10
2-Methylnaphthalene	<10
2-Methylphenol (o-Cresol)	<10
2-Nitroaniline	<10
2-Nitrophenol	<10
3,3'-Dichlorobenzidine	<10
3-Nitroaniline	<10
4,6-Dinitro-2-methylphenol	<20
4-Bromophenyl phenyl ether	<10
4-Chloro-3-methylphenol	<10
4-Chloroaniline	<10
4-Chlorophenyl phenyl ether	<10
4-Methylphenol (p-Cresol)	<10
4-Nitroaniline	<10
4-Nitrophenol	<20
Acenaphthene	<10
Acenaphthylene	<10
Anthracene	<10
Benzo(a)anthracene	<10
Benzo(a)pyrene	<10
Benzo(b)fluoranthene	<10
Benzo(g,h,i)perylene	<10
Benzo(k)fluoranthene	<10
Benzyl butyl phthalate	<10
bis(2-chloroethoxy) Methane	<10
bis(2-chloroethyl) Ether	<10
bis(2-chloroisopropyl) Ether	<10

TABLE I-5b

SEMIVOLATILE ORGANIC COMPOUNDS
WATER LABORATORY METHOD BLANK DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

	Lab Sample Identification	**SVK017WQ**
	Matrix	**Water**
	Extraction Code	**SW3520C**
	Extraction Date	**11/15/2006**
	Analysis Code	**SW8270C**
	Analysis Date	**11/15/2006**
Analyte (Units)		
Semivolatile Organic Compounds (µg/l) (continued)		
bis(2-ethylhexyl) Phthalate		<10
Chrysene		<10
Di-n-butyl phthalate		<10
Di-n-octylphthalate		<10
Dibenz(a,h)anthracene		<10
Dibenzofuran		<10
Diethyl Phthalate		<10
Dimethyl phthalate		<10
Fluoranthene		<10
Fluorene		<10
Hexachlorobenzene		<10
Hexachlorobutadiene		<10
Hexachlorocyclopentadiene		<10
Hexachloroethane		<10
Indeno(1,2,3-c,d)Pyrene		<10
Isophorone		<10
n-Nitroso-di-n-propylamine		<10
n-Nitrosodiphenylamine		<10
Naphthalene		<10
Nitrobenzene		<10
Pentachlorophenol		<20
Phenanthrene		<10
Phenol		<10
Pyrene		<10
Surrogate (%)	**Limit**	
2,4,6-Tribromophenol	10 - 123	72
2-Fluorobiphenyl	43 - 116	58
2-Fluorophenol	35 - 114	47
Nitrobenzene-d5	35 - 114	54
Phenol-d5	10 - 110	50
Terphenyl-d14	33 - 141	117

TABLE I-5c

PESTICIDES WATER LABORATORY METHOD BLANK DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

	Lab Sample Identification	**CPK009WB**	**TXK003SB**
	Matrix	**Water**	**Water**
	Extraction Code	**SW3520C**	**SW3520C**
	Extraction Date	**11/13/2006**	**11/13/2006**
	Analysis Code	**SW8081A**	**SW8081A**
	Analysis Date	**11/16/2006**	**11/16/2006**
Analyte (Units)			
Pesticides (µg/l)			
Aldrin		<0.1	NA
alpha BHC		<0.1	NA
beta BHC		<0.1	NA
delta BHC		<0.1	NA
gamma BHC (Lindane)		<0.1	<1 D
alpha-Chlordane		<0.1	<1 D
gamma-Chlordane		<0.1	<1 D
Dieldrin		<0.2	NA
alpha Endosulfan		<0.1	NA
beta Endosulfan		<0.2	NA
Endosulfan sulfate		<0.2	NA
Endrin		<0.2	<2 D
Endrin aldehyde		<0.2	NA
Endrin ketone		<0.2	NA
Heptachlor		<0.1	<1 D
Heptachlor epoxide		<0.1	<1 D
Methoxychlor		<1	<10 D
p,p'-DDD		<0.2	NA
p,p'-DDE		<0.2	NA
p,p'-DDT		<0.2	NA
Toxaphene		<2	<20 D
Surrogate (%)	**Limit**		
2,4,5,6-Tetrachloro-m-xylene	30 - 150	99	99
Decachlorobiphenyl	30 - 150	116	117

µg/l micrograms per liter.
NA Not analyzed.
D Sample dilution required for analysis; reported values reflect the dilution.

TABLE I-5d

HERBICIDES WATER LABORATORY METHOD BLANK DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 1 of 1)

	Lab Sample Identification	**HEK007WB**	**TXK003SB**
	Matrix	**Water**	**Water**
	Extraction Date	**11/15/2006**	**11/15/2006**
	Analysis Code	**SW8151A**	**SW8151A**
	Analysis Date	**11/17/2006**	**11/17/2006**
Analyte (Units)			
Herbicides (µg/l)			
2,4,5-T		<0.4	NA
2,4-D		<0.4	<20 D
2,4-DB		<0.4	NA
Dalapon		<0.4	NA
Dicamba		<0.4	NA
Dichloroprop		<0.4	NA
Dinoseb		<0.4	NA
MCPA		<50	NA
MCPP		<50	NA
Silvex (2,4,5-TP)		<0.4	<20 D
Surrogate (%)	**Limit**		
2,4-Dichlorophenylacetic Acid	49 - 139	88	96

µg/l micrograms per liter
NA Not analyzed
D Sample dilution required for analysis; reported values reflect the dilution.

TABLE I-5e(1)

METALS LABORATORY METHOD BLANK DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Lab Sample Identification		IPK021SB	IPK044SB	TXK003SB	IPK037WB	IPK048WB	IPK046WB	IPK066WB
Matrix		Soil	Soil	Water	Water	Water	Water	Water
Extraction Code		SW3050B	SW3050B	SW3010A	SW3010A	SW3010A	SW3010A	SW3010A
Extraction Date		11/7/2006	11/15/2006	11/14/2006	11/14/2006	11/16/2006	11/16/2006	11/28/2006
Analysis Code		SW6010B	SW6010B	SW6010B	SW6010B	SW6010B	SW6010B	SW6010B
Analysis Date		11/17/2006	11/16/2006	11/15/2006	11/14/2006	11/17/2006	11/16/2006	11/28/2006
Analyte	**Units**	**mg/kg**	**mg/kg**	**mg/l**	**mg/l**	**mg/l**	**mg/l**	**mg/l**
Metals								
Aluminum		<20	<20	NA	NA	<0.2	<0.2	<0.2
Antimony		<10	<10	NA	NA	<0.1	<0.1	**0.0477 F**
Arsenic		<1	<1	<0.05 D	**0.00739 F**	<0.01	<0.01	<0.01
Barium		<1	<1	<0.05 D	<0.01	<0.01	<0.01	<0.01
Beryllium		<1	<1	NA	NA	<0.01	<0.01	<0.01
Cadmium		<1	<1	<0.05 D	<0.01	<0.01	<0.01	<0.01
Calcium		<100	<100	NA	NA	<1	<1	<1
Chromium		<2	<2	<0.05 D	<0.01	<0.01	<0.01	<0.01
Cobalt		<2	<2	NA	NA	<0.01	<0.01	<0.01
Copper		<2	<2	NA	NA	<0.01	<0.01	<0.01
Iron		<20	<20	NA	NA	<0.2	<0.2	<0.2
Lead		<1	<1	<0.05 D	<0.01	<0.01	<0.01	<0.01
Magnesium		<100	<100	NA	NA	<1	<1	<1
Manganese		<1	<1	NA	NA	<0.01	<0.01	<0.01
Nickel		<2	<2	NA	NA	<0.02	<0.02	<0.02
Potassium		**160 F**	<500	NA	NA	<2	<2	<2
Selenium		<1	<1	<0.05 D	<0.01	<0.01	<0.01	<0.01
Silver		<2	<2	<0.05 D	<0.01	<0.01	<0.01	<0.01
Sodium		<100	<100	NA	NA	<1	<1	<1
Thallium		<1	<1	NA	NA	<0.01	<0.01	<0.01
Vanadium		<2	<2	NA	NA	<0.01	<0.01	<0.01
Zinc		<1	<1	NA	NA	<0.01	<0.01	<0.01

mg/kg milligrams per kilogram.
Bold Bolded result indicates positively identified compound.
NA Not analyzed.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.

TABLE I-5e(2)

MERCURY LABORATORY METHOD BLANK DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Lab Sample Identification	Matrix	Analysis Code	Analysis Date	Analyte	Units	Result
HGK034SB	Soil	SW7471A	11/28/2006	Mercury	mg/kg	<0.1
HGK030SB	Soil	SW7471A	11/21/2006	Mercury	mg/kg	<0.1
HGK023SB	Soil	SW7471A	11/17/2006	Mercury	mg/kg	<0.1
TXK003SB	Water	SW7470A	11/21/2006	Mercury	µg/l	<2 D
HGK035WB	Water	SW7470A	11/28/2006	Mercury	µg/l	<0.2
HGK031WB	Water	SW7470A	11/21/2006	Mercury	µg/l	<0.2
HGK022WB	Water	SW7470A	11/16/2006	Mercury	µg/l	<0.2
HGK019WB	Water	SW7470A	11/15/2006	Mercury	µg/l	<0.2

mg/kg milligrams per kilogram
µg/l micrograms per liter
D Sample dilution required for analysis; reported values reflect the dilution.

TABLE I-5f

GENERAL CHEMISTRY PARAMETERS LABORATORY METHOD BLANK DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Lab Sample Identification	Matrix	Analysis Code	Analysis Date	Analyte	Result	Units
ICK008WB	Water	E300	11/2/2006	Nitrogen, Nitrate	<0.1	mg/l
ICK008WB	Water	E300	11/2/2006	Nitrogen, Nitrite	<0.1	mg/l
ICK012WB	Water	E300	11/3/2006	Nitrogen, Nitrate	<0.1	mg/l
ICK012WB	Water	E300	11/3/2006	Nitrogen, Nitrite	<0.1	mg/l
ICK016SB	Soil	E300	11/6/2006	Nitrogen, Nitrate	<1	mg/kg
ICK016SB	Soil	E300	11/6/2006	Nitrogen, Nitrite	<1	mg/kg
ICK020WB	Water	E300	11/7/2006	Nitrogen, Nitrate	<0.1	mg/l
ICK020WB	Water	E300	11/7/2006	Nitrogen, Nitrite	<0.1	mg/l
ICK030WB	Water	E300	11/9/2006	Nitrogen, Nitrate	<0.1	mg/l
ICK030WB	Water	E300	11/9/2006	Nitrogen, Nitrite	<0.1	mg/l
ICK040SB	Soil	E300	11/15/2006	Nitrogen, Nitrate	<1	mg/kg
ICK040SB	Soil	E300	11/15/2006	Nitrogen, Nitrite	<1	mg/kg
NHK004SB	Soil	E350.2	11/22/2006	Nitrogen, Ammonia	<1	mg/kg
NHK004SB	Soil	E350.2	11/22/2006	Nitrogen, Ammonia	<1	mg/kg
NHK003SB	Soil	E350.2	11/16/2006	Nitrogen, Ammonia	<1	mg/kg
NHK005WB	Water	E350.2	11/30/2006	Nitrogen, Ammonia	<0.1	mg/l
NHK002WB	Water	E350.2	11/16/2006	Nitrogen, Ammonia	<0.1	mg/l
NHK002WB	Water	E350.2	11/16/2006	Nitrogen, Ammonia	<0.1	mg/l
KNK008SB	Soil	E351.3	11/22/2006	Nitrogen, Kjeldahl, Total	<1	mg/kg
KNK008SB	Soil	E351.3	11/22/2006	Nitrogen, Kjeldahl, Total	<1	mg/kg
KNK007SB	Soil	E351.3	11/17/2006	Nitrogen, Kjeldahl, Total	<1	mg/kg
KNK006WB	Water	E351.3	11/16/2006	Nitrogen, Kjeldahl, Total	<0.1	mg/l
RCK003SB	Soil	SW9014	11/15/2006	Cyanide	<5	mg/kg
RCK002WB	Water	SW9014	11/15/2006	Cyanide	<0.02	mg/l
RSK003SB	Soil	SW9034	11/15/2006	Sulfide	<20	mg/kg
RSK002WB	Water	SW9034	11/15/2006	Sulfide	<0.5	mg/l
TCK011WB	Water	SW9060	11/13/2006	Total Organic Carbon	<1	mg/l
TCK007WB	Water	SW9060	11/8/2006	Total Organic Carbon	<1	mg/l
TCK006WB	Water	SW9060	11/8/2006	Total Organic Carbon	<1	mg/l
PFK001SB	Soil	SW9095A	11/13/2006	Free liquids	0	ml/min
BCK003SB	Soil	WBLACK	11/22/2006	Total Organic Carbon	<0.06	%
BCK002SB	Soil	WBLACK	11/14/2006	Total Organic Carbon	<0.06	%
BCK001SB	Soil	WBLACK	11/6/2006	Total Organic Carbon	<0.06	%

ml/min milliliter per minute
mg/l milligrams per liter
mg/kg milligrams per kilogram

TABLE I-6

TRIP BLANK DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 1 of 2)

Field Sample Identification	311006TB01	011106TB01	TB02110601	TB06110601	TB08110601
Date Collected	10/31/2006	11/1/2006	11/2/2006	11/6/2006	11/8/2006
Analyte/Methods (Units)					
Volatile Organic Compounds/SW8260B (µg/l)					
1,1,1,2-Tetrachloroethane	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloropropene	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichlorobenzene	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichloropropane	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trichlorobenzene	<0.5	<0.5	<0.5	<0.5	<0.5 UJ
1,2,4-Trimethylbenzene	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichlorobenzene	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	<0.5	<0.5	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichlorobenzene	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropane	<0.5	<0.5	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	<0.5	<0.5	<0.5	<0.5	<0.5
2,2-Dichloropropane	<0.5	<0.5	<0.5	<0.5	<0.5
2-Butanone	<10	<10	<10	<10	<10
2-Chlorotoluene	<0.5	<0.5	<0.5	<0.5	<0.5
2-Hexanone	<10	<10	<10	<10	<10
4-Chlorotoluene	<0.5	<0.5	<0.5	<0.5	<0.5
4-Methyl-2-pentanone	<10	<10	<10	<10	<10
Acetone	<10	<10	<10	<10	<10
Benzene	<0.5	<0.5	<0.5	<0.5	<0.5
Bromobenzene	<0.5	<0.5	<0.5	<0.5	<0.5
Bromochloromethane	<0.5	<0.5	<0.5	<0.5	<0.5
Bromodichloromethane	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	<0.5	<0.5	<1	<1	<1
Carbon disulfide	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon tetrachloride	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane	<0.5	<0.5	<1	<1	<1
cis-1,2-Dichloroethylene	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,3-Dichloropropene	<0.5	<0.5	<0.5	<0.5	<0.5
Dibromochloromethane	<0.5	<0.5	<0.5	<0.5	<0.5
Dibromomethane	<0.5	<0.5	<0.5	<0.5	<0.5
Dichlorodifluoromethane	<0.5	<0.5	<1	<1	<1
Ethylbenzene	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE I-6

TRIP BLANK DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 2 of 2)

Field Sample Identification		311006TB01	011106TB01	TB02110601	TB06110601	TB08110601
Date Collected		10/31/2006	11/1/2006	11/2/2006	11/6/2006	11/8/2006
Analyte/Methods (Units)						
Volatile Organic Compounds/SW8260B (µg/l) (continued)						
Hexachlorobutadiene		<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<0.5	<0.5	<0.5	<0.5	<0.5
m,p-Xylene (Sum of isomers)		<2	<2	<2	<2	<2
Methylene chloride		<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<0.5	<0.5	<0.5	<0.5
n-Propylbenzene		<0.5	<0.5	<0.5	<0.5	<0.5
Naphthalene		<2	<2	<2	<2	<2
o-Xylene		<0.5	<0.5	<0.5	<0.5	<0.5
p-Isopropyltoluene		<0.5	<0.5	<0.5	<0.5	<0.5
sec-Butylbenzene		<0.5	<0.5	<0.5	<0.5	<0.5
Styrene		<0.5	<0.5	<0.5	<0.5	<0.5
t-Butylbenzene		<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethylene(PCE)		<0.5	<0.5	<0.5	<0.5	<0.5
Toluene		<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene		<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,3-Dichloropropene		<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene		<0.5	<0.5	<0.5	<0.5	<0.5
Trichlorofluoromethane		<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl chloride		<0.5	<0.5	<0.5	<0.5	<0.5
Surrogate (%)	**Limit**					
1,2-Dichloroethane-d4	76 - 114	**127**	**132**	100	**115**	101
4-Bromofluorobenzene	86 - 115	115	111	96	106	110
Toluene-D8	88 - 110	104	102	98	99	94

µg/l micrograms per liter.
Bold Bolded and underlined result indicates quality control data outside acceptance criteria.
UJ Potential low bias, possible false negative.

TABLE I-7

EQUIPMENT RINSEATE BLANK DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 1 of 6)

Field Sample Identification Date Collected Analyte/Methods (Units)	WP26-GCMP-SB-007-7375-EB 11/1/2006	WP26-GCMP-SB-007-113115-EB 11/2/2006
General Chemistry Parameter (mg/l)		
Total organic carbon/SW9060	**1.15**	**1.19**
Nitrogen Species (mg/l)		
Nitrogen, Nitrate/E300	**0.175**	**0.176**
Nitrogen, Nitrite/E300	<0.1	<0.1
Nitrogen, Ammonia/E350.2	**0.134**	**0.0603 F**
Nitrogen, Kjeldahl, Total/E351.3	**0.042 F**	<0.1
Metals/SW6010B (mg/l)		
Aluminum	**0.12 F**	<0.2
Antimony	<0.1	<0.1
Arsenic	<0.01	<0.01
Barium	**0.00215 F**	<0.01
Beryllium	<0.01	<0.01
Cadmium	<0.01	<0.01
Calcium	**0.464 F**	<1
Chromium	<0.01	<0.01
Cobalt	**0.00539 F**	<0.01
Copper	<0.01	<0.01
Iron	**0.172 F**	<0.2
Lead	<0.01	<0.01
Magnesium	<1	<1
Manganese	**0.0051 F**	<0.01
Mercury/SW7470A	<0.0002	<0.0002
Nickel	**0.013 F**	<0.02
Potassium	<2	<2
Selenium	<0.01	<0.01
Silver	<0.01	<0.01
Sodium	**1.6**	**1.58**
Thallium	**0.00866 F**	**0.0095 F**
Vanadium	<0.01	<0.01
Zinc	**0.0114**	**0.00901 F**
Volatile Organic Compounds/SW8260B (µg/l)		
1,1,1,2-Tetrachloroethane	<0.5	<0.5
1,1,1-Trichloroethane	<0.5	<0.5
1,1,2,2-Tetrachloroethane	<0.5	<0.5
1,1,2-Trichloroethane	<0.5	<0.5
1,1-Dichloroethane	<0.5	<0.5
1,1-Dichloroethene	<0.5	<0.5
1,1-Dichloropropene	<0.5	<0.5
1,2,3-Trichlorobenzene	<0.5	<0.5
1,2,3-Trichloropropane	<0.5	<0.5
1,2,4-Trichlorobenzene	<0.5	<0.5
1,2,4-Trimethylbenzene	<0.5	<0.5

TABLE I-7

EQUIPMENT RINSEATE BLANK DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 2 of 6)

Field Sample Identification	WP26-GCMP-SB-007-7375-EB	WP26-GCMP-SB-007-113115-EB
Date Collected	11/1/2006	11/2/2006
Analyte/Methods (Units)		
Volatile Organic Compounds/SW8260B (µg/l) (continued)		
1,2-Dichlorobenzene	<0.5	<0.5
1,2-Dichloroethane	<0.5	<0.5
1,2-Dichloropropane	<0.5	<0.5
1,3,5-Trimethylbenzene	<0.5	<0.5
1,3-Dichlorobenzene	<0.5	<0.5
1,3-Dichloropropane	<0.5	<0.5
1,4-Dichlorobenzene	<0.5	<0.5
2,2-Dichloropropane	<0.5	<0.5
2-Butanone	<10	<10
2-Chlorotoluene	<0.5	<0.5
2-Hexanone	<10	<10
4-Chlorotoluene	<0.5	<0.5
4-Methyl-2-pentanone	<10	<10
Acetone	<10	<10
Benzene	<0.5	<0.5
Bromobenzene	<0.5	<0.5
Bromochloromethane	<0.5	<0.5
Bromodichloromethane	<0.5	<0.5
Bromoform	<0.5	<0.5
Bromomethane	<1	<1
Carbon disulfide	<0.5	<0.5
Carbon tetrachloride	<0.5	<0.5
Chlorobenzene	<0.5	<0.5
Chloroethane	<0.5	<0.5
Chloroform	<0.5	<0.5
Chloromethane	<1	<1
cis-1,2-Dichloroethylene	<0.5	<0.5
cis-1,3-Dichloropropene	<0.5	<0.5
Dibromochloromethane	<0.5	<0.5
Dibromomethane	<0.5	<0.5
Dichlorodifluoromethane	<1	<1
Ethylbenzene	<0.5	<0.5
Hexachlorobutadiene	<0.5	<0.5
Isopropylbenzene	<0.5	<0.5
m,p-Xylene (Sum of isomers)	<2	<2
Methylene chloride	<1	<1
n-Butylbenzene	<0.5	<0.5
n-Propylbenzene	<0.5	<0.5
Naphthalene	<2	<2
o-Xylene	<0.5	<0.5
p-Isopropyltoluene	<0.5	<0.5
sec-Butylbenzene	<0.5	<0.5
Styrene	<0.5	<0.5

TABLE I-7

EQUIPMENT RINSEATE BLANK DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 3 of 6)

Field Sample Identification		WP26-GCMP-SB-007-7375-EB	WP26-GCMP-SB-007-113115-EB
Date Collected		11/1/2006	11/2/2006
Analyte/Methods (Units)			
Volatile Organic Compounds/SW8260B (µg/l) (continued)			
t-Butylbenzene		<0.5	<0.5
Tetrachloroethylene(PCE)		<0.5	<0.5
Toluene		<0.5	<0.5
trans-1,2-Dichloroethene		<0.5	<0.5
trans-1,3-Dichloropropene		<0.5	<0.5
Trichloroethene		<0.5	<0.5
Trichlorofluoromethane		<0.5	<0.5
Vinyl chloride		<0.5	<0.5
Surrogate (%)	**Limit**		
1,2-Dichloroethane-d4	76 - 114	102	96
4-Bromofluorobenzene	86 - 115	101	100
Toluene-D8	88 - 110	98	100

µg/l micrograms per liter.
mg/l milligrams per liter.
Bold Bolded result indicates positively identified compound.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
UJ Potential low bias, possible false negative.

TABLE I-7

EQUIPMENT RINSEATE BLANK DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 4 of 6)

Field Sample Identification Date Collected Analyte/Methods (Units)	WP26-GCMP-SB-009-7881-EB 11/6/2006	WP26-GCMP-SB-008-8284-EB 11/8/2006
General Chemistry Parameter (mg/l)		
Total organic carbon/SW9060	**0.874 F**	**1.48**
Nitrogen Species (mg/l)		
Nitrogen, Nitrate/E300	**0.176**	**0.187**
Nitrogen, Nitrite/E300	<0.1	<0.1
Nitrogen, Ammonia/E350.2	**0.0551 F**	<0.1
Nitrogen, Kjeldahl, Total/E351.3	**0.042 F**	**0.0419 F**
Metals/SW6010B (mg/l)		
Aluminum	<0.2	<0.2
Antimony	<0.1	<0.1
Arsenic	<0.01	<0.01
Barium	<0.01	<0.01
Beryllium	<0.01	<0.01
Cadmium	<0.01	<0.01
Calcium	<1	**0.106 F**
Chromium	<0.01	<0.01
Cobalt	<0.01	<0.01
Copper	<0.01	<0.01
Iron	<0.2	**0.122 F**
Lead	<0.01	<0.01
Magnesium	<1	<1
Manganese	<0.01	<0.01
Mercury/SW7470A	<0.0002	<0.0002
Nickel	<0.02	<0.02
Potassium	**0.107 F**	<2
Selenium	<0.01	<0.01
Silver	<0.01	<0.01
Sodium	**1.4**	**1.31**
Thallium	<0.01	<0.01
Vanadium	<0.01	<0.01
Zinc	<0.01	<0.01
Volatile Organic Compounds/SW8260B (µg/l)		
1,1,1,2-Tetrachloroethane	<0.5	<0.5
1,1,1-Trichloroethane	<0.5	<0.5
1,1,2,2-Tetrachloroethane	<0.5	<0.5
1,1,2-Trichloroethane	<0.5	<0.5
1,1-Dichloroethane	<0.5	<0.5
1,1-Dichloroethene	<0.5	<0.5
1,1-Dichloropropene	<0.5	<0.5
1,2,3-Trichlorobenzene	<0.5	<0.5
1,2,3-Trichloropropane	<0.5	<0.5
1,2,4-Trichlorobenzene	<0.5	<0.5 UJ
1,2,4-Trimethylbenzene	<0.5	<0.5

TABLE I-7

EQUIPMENT RINSEATE BLANK DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 5 of 6)

Field Sample Identification Date Collected Analyte/Methods (Units)	WP26-GCMP-SB-009-7881-EB 11/6/2006	WP26-GCMP-SB-008-8284-EB 11/8/2006
Volatile Organic Compounds/SW8260B (µg/l) (continued)		
1,2-Dichlorobenzene	<0.5	<0.5
1,2-Dichloroethane	<0.5	<0.5
1,2-Dichloropropane	<0.5	<0.5
1,3,5-Trimethylbenzene	<0.5	<0.5
1,3-Dichlorobenzene	<0.5	<0.5
1,3-Dichloropropane	<0.5	<0.5
1,4-Dichlorobenzene	<0.5	<0.5
2,2-Dichloropropane	<0.5	<0.5
2-Butanone	<10	<10
2-Chlorotoluene	<0.5	<0.5
2-Hexanone	<10	<10
4-Chlorotoluene	<0.5	<0.5
4-Methyl-2-pentanone	<10	<10
Acetone	**6.8 F**	**5.1 F**
Benzene	<0.5	<0.5
Bromobenzene	<0.5	<0.5
Bromochloromethane	<0.5	<0.5
Bromodichloromethane	<0.5	<0.5
Bromoform	<0.5	<0.5
Bromomethane	<1	<1
Carbon disulfide	<0.5	<0.5
Carbon tetrachloride	<0.5	<0.5
Chlorobenzene	<0.5	<0.5
Chloroethane	<0.5	<0.5
Chloroform	<0.5	<0.5
Chloromethane	<1	<1
cis-1,2-Dichloroethylene	<0.5	<0.5
cis-1,3-Dichloropropene	<0.5	<0.5
Dibromochloromethane	<0.5	<0.5
Dibromomethane	<0.5	<0.5
Dichlorodifluoromethane	<1	<1
Ethylbenzene	<0.5	<0.5
Hexachlorobutadiene	<0.5	<0.5
Isopropylbenzene	<0.5	<0.5
m,p-Xylene (Sum of isomers)	<2	<2
Methylene chloride	<1	<1
n-Butylbenzene	<0.5	<0.5
n-Propylbenzene	<0.5	<0.5
Naphthalene	<2	<2
o-Xylene	<0.5	<0.5
p-Isopropyltoluene	<0.5	<0.5
sec-Butylbenzene	<0.5	<0.5
Styrene	<0.5	<0.5

TABLE I-7

EQUIPMENT RINSEATE BLANK DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Field Sample Identification		WP26-GCMP-SB-009-7881-EB	WP26-GCMP-SB-008-8284-EB
Date Collected		11/6/2006	11/8/2006
Analyte/Methods (Units)			
Volatile Organic Compounds/SW8260B (µg/l) (continued)			
t-Butylbenzene		<0.5	<0.5
Tetrachloroethylene(PCE)		<0.5	<0.5
Toluene		<0.5	<0.5
trans-1,2-Dichloroethene		<0.5	<0.5
trans-1,3-Dichloropropene		<0.5	<0.5
Trichloroethene		<0.5	<0.5
Trichlorofluoromethane		<0.5	<0.5
Vinyl chloride		<0.5	<0.5
Surrogate (%)	**Limit**		
1,2-Dichloroethane-d4	76 - 114	114	103
4-Bromofluorobenzene	86 - 115	107	110
Toluene-D8	88 - 110	99	95

µg/l micrograms per liter.
mg/l milligrams per liter.
Bold Bolded result indicates positively identified compound.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
UJ Potential low bias, possible false negative.

TABLE I-8a

SOIL FIELD REPLICATE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 1 of 6)

Location Identification	WP26-GCMP-004	WP26-GCMP-004 Dup	
Field Sample Identification	WP26-GCMP-SB-004-2429	WP26-GCMP-SB-1001	
Sample Type	Parent	Field Replicate	
Date Collected	11/3/2006	11/3/2006	
Depth (ft)	24 - 29	24 - 29	
Matrix	Soil	Soil	
Analyte/Methods (Units)			**RPD**
General Chemistry Parameters			
Total organic carbon/Walkley Black (%)	**0.0406 F**	**0.0592 F**	NC
Nitrogen Species (mg/kg)			
Nitrogen, Nitrate/E300	**0.769 F**	**0.673 F**	NC
Nitrogen, Nitrite/E300	<1.05	<1.05	NC
Nitrogen, Ammonia/E350.2	**1.24**	**1.04 F**	NC
Nitrogen, Kjeldahl, Total/E351.3	**94.3 D**	**47.2 D**	66.6
Metals/SW6010B (mg/kg)			
Aluminum	**7350**	**7380**	0.4
Antimony	<10.5	<10.5	NC
Arsenic	**3.06**	**2.44**	22.5
Barium	**104**	**145**	32.9
Beryllium	**0.496 F**	**0.494 F**	NC
Cadmium	<1.05	<1.05	NC
Calcium	**26000**	**36400**	33.3
Chromium	**7.08**	**7.6**	7.1
Cobalt	**5.2**	**5.13**	1.4
Copper	**8.74**	**9.78**	11.2
Iron	**11000**	**10900**	0.9
Lead	**5.95**	**6.02**	1.2
Magnesium	**3880**	**3880**	0.0
Manganese	**294**	**290**	1.4
Mercury/SW7471A	<0.105	<0.105	NC
Nickel	**8.55**	**8.66**	1.3
Potassium	**1520**	**1540**	1.3
Selenium	<1.05	<1.05	NC
Silver	<2.11	<2.1	NC
Sodium	**174**	**179**	2.8
Thallium	<1.05	<1.05	NC
Vanadium	**20.6**	**20.5**	0.5
Zinc	**34.5**	**36.5**	5.6
Volatile Organic Compounds/SW8260B (µg/kg)			
1,1,1,2-Tetrachloroethane	<4.5	<6.8 D	NC
1,1,1-Trichloroethane	<4.5	<6.8 D	NC
1,1,2,2-Tetrachloroethane	<4.5	<6.8 D	NC
1,1,2-Trichloroethane	<4.5	<6.8 D	NC
1,1-Dichloroethane	<4.5	<6.8 D	NC
1,1-Dichloroethene	<4.5	<6.8 D	NC
1,1-Dichloropropene	<4.5	<6.8 D	NC
1,2,3-Trichlorobenzene	<4.5	<6.8 D	NC

TABLE I-8a

SOIL FIELD REPLICATE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	WP26-GCMP-004	WP26-GCMP-004 Dup	
Field Sample Identification	WP26-GCMP-SB-004-2429	WP26-GCMP-SB-1001	
Sample Type	Parent	Field Replicate	
Date Collected	11/3/2006	11/3/2006	
Depth (ft)	24 - 29	24 - 29	
Matrix	Soil	Soil	
Analyte/Methods (Units)			**RPD**
Volatile Organic Compounds/SW8260B (µg/kg) (continued)			
1,2,3-Trichloropropane	<4.5	<6.8 D	NC
1,2,4-Trichlorobenzene	<4.5	<6.8 D	NC
1,2,4-Trimethylbenzene	<4.5	<6.8 D	NC
1,2-Dichlorobenzene	<4.5	<6.8 D	NC
1,2-Dichloroethane	<4.5	<6.8 D	NC
1,2-Dichloropropane	<4.5	<6.8 D	NC
1,3,5-Trimethylbenzene	<4.5	<6.8 D	NC
1,3-Dichlorobenzene	<4.5	<6.8 D	NC
1,3-Dichloropropane	<4.5	<6.8 D	NC
1,4-Dichlorobenzene	<4.5	<6.8 D	NC
2,2-Dichloropropane	<4.5	<6.8 D	NC
2-Butanone	**4.7 F**	**7.7 FD**	NC
2-Chlorotoluene	<4.5	<6.8 D	NC
2-Hexanone	<45	<68 D	NC
4-Chlorotoluene	<4.5	<6.8 D	NC
4-Methyl-2-pentanone	<45	<68 D	NC
Acetone	**21 F**	**27 FD**	NC
Benzene	<4.5	<6.8 D	NC
Bromobenzene	<4.5	<6.8 D	NC
Bromochloromethane	<4.5	<6.8 D	NC
Bromodichloromethane	<4.5	<6.8 D	NC
Bromoform	<4.5	<6.8 D	NC
Bromomethane	<4.5	<6.8 D	NC
Carbon disulfide	<4.5	<6.8 D	NC
Carbon tetrachloride	<4.5	<6.8 D	NC
Chlorobenzene	<4.5	<6.8 D	NC
Chloroethane	<4.5	<6.8 D	NC
Chloroform	<4.5	<6.8 D	NC
Chloromethane	<4.5 UJ	<6.8 DUJ	NC
cis-1,2-Dichloroethylene	<4.5	<6.8 D	NC
cis-1,3-Dichloropropene	<4.5	<6.8 D	NC
Dibromochloromethane	<4.5	<6.8 D	NC
Dibromomethane	<4.5	<6.8 D	NC
Dichlorodifluoromethane	<4.5	<6.8 D	NC
Ethylbenzene	<4.5	<6.8 D	NC
Hexachlorobutadiene	<4.5	<6.8 D	NC
Isopropylbenzene	<4.5	<6.8 D	NC
m,p-Xylene (Sum of isomers)	<9	<14 D	NC
Methylene chloride	<4.5	<6.8 D	NC

TABLE I-8a

SOIL FIELD REPLICATE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

	Location Identification	**WP26-GCMP-004**	**WP26-GCMP-004 Dup**	
	Field Sample Identification	**WP26-GCMP-SB-004-2429**	**WP26-GCMP-SB-1001**	
	Sample Type	**Parent**	**Field Replicate**	
	Date Collected	**11/3/2006**	**11/3/2006**	
	Depth (ft)	**24 - 29**	**24 - 29**	
	Matrix	**Soil**	**Soil**	
Analyte/Methods (Units)				**RPD**
Volatile Organic Compounds/SW8260B (µg/kg) (continued)				
n-Butylbenzene		<4.5	<6.8 D	NC
n-Propylbenzene		<4.5	<6.8 D	NC
Naphthalene		<4.5	<6.8 D	NC
o-Xylene		<4.5	<6.8 D	NC
p-Isopropyltoluene		<4.5	<6.8 D	NC
sec-Butylbenzene		<4.5	<6.8 D	NC
Styrene		<4.5	<6.8 D	NC
t-Butylbenzene		<4.5	<6.8 D	NC
Tetrachloroethylene(PCE)		<4.5	<6.8 D	NC
Toluene		**2.1 F**	<6.8 D	NC
trans-1,2-Dichloroethene		<4.5	<6.8 D	NC
trans-1,3-Dichloropropene		<4.5	<6.8 D	NC
Trichloroethene		<4.5	<6.8 D	NC
Trichlorofluoromethane		<4.5	<6.8 D	NC
Vinyl chloride		<4.5	<6.8 D	NC
Surrogate (%)	**Limit**			
1,2-Dichloroethane-d4	70 - 121	**119**	**113**	NC
4-Bromofluorobenzene	59 - 113	**95**	**93**	NC
Toluene-D8	84 - 138	**97**	**99**	NC

µg/kg micrograms per kilogram.
mg/kg milligrams per kilogram.
Bold Bolded result indicates positively identified compound.
NC Not calculated.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
UB Analyte considered not detected based on associated blank data.
UJ Potential low bias, possible false negative.
RPD Relative percent difference

TABLE I-8a

SOIL FIELD REPLICATE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 4 of 6)

Location Identification	WP26-GCMP-009	WP26-GCMP-009 Dup	
Field Sample Identification	WP26-GCMP-SB-009-7881	WP26-GCMP-SB-002	
Sample Type	Parent	Field Replicate	
Date Collected	11/6/2006	11/6/2006	
Depth (ft)	78 - 81	78 - 81	
Matrix	Soil	Soil	
Analyte/Methods (Units)			**RPD**
General Chemistry Parameters			
Total organic carbon/Walkley Black (%)	**0.0597 F**	**0.0688**	NC
Nitrogen Species (mg/kg)			
Nitrogen, Nitrate/E300	**0.748 F**	**0.769 F**	NC
Nitrogen, Nitrite/E300	<1.04	<1.05	NC
Nitrogen, Ammonia/E350.2	**1.04**	**1.2**	14.3
Nitrogen, Kjeldahl, Total/E351.3	**98.2 D**	**86.2 D**	13.0
Metals/SW6010B (mg/kg)			
Aluminum	**5970**	**6310**	5.5
Antimony	<10.4	<10.5	NC
Arsenic	**2.17**	**2.71**	22.1
Barium	**156**	**195**	22.2
Beryllium	**0.413 F**	**0.448 F**	NC
Cadmium	<1.04	<1.05	NC
Calcium	**38700**	**24500**	44.9
Chromium	**6.77**	**6.4**	5.6
Cobalt	**4.45**	**4.99**	11.4
Copper	**7.64**	**7.97**	4.2
Iron	**9460**	**10600**	11.4
Lead	**5.1**	**5.81**	13.0
Magnesium	**4030**	**4040**	0.2
Manganese	**260**	**288**	10.2
Mercury/SW7471A	<0.104	<0.105	NC
Nickel	**7.41**	**7.9**	6.4
Potassium	**1620**	**1690**	4.2
Selenium	<1.04	<1.05	NC
Silver	<2.08	<2.11	NC
Sodium	**155**	**155**	0.0
Thallium	<1.04	<1.05	NC
Vanadium	**17.1**	**17.8**	4.0
Zinc	**32.4**	**35.3**	8.6
Volatile Organic Compounds/SW8260B (µg/kg)			
1,1,1,2-Tetrachloroethane	<4.7	<4.5	NC
1,1,1-Trichloroethane	<4.7	<4.5	NC
1,1,2,2-Tetrachloroethane	<4.7	<4.5	NC
1,1,2-Trichloroethane	<4.7	<4.5	NC
1,1-Dichloroethane	<4.7	<4.5	NC
1,1-Dichloroethene	<4.7	<4.5	NC
1,1-Dichloropropene	<4.7	<4.5	NC
1,2,3-Trichlorobenzene	<4.7	<4.5	NC

TABLE I-8a

SOIL FIELD REPLICATE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification	WP26-GCMP-009	WP26-GCMP-009 Dup	
Field Sample Identification	WP26-GCMP-SB-009-7881	WP26-GCMP-SB-002	
Sample Type	Parent	Field Replicate	
Date Collected	11/6/2006	11/6/2006	
Depth (ft)	78 - 81	78 - 81	
Matrix	Soil	Soil	
Analyte/Methods (Units)			**RPD**
Volatile Organic Compounds/SW8260B (µg/kg) (continued)			
1,2,3-Trichloropropane	<4.7	<4.5	NC
1,2,4-Trichlorobenzene	<4.7	<4.5	NC
1,2,4-Trimethylbenzene	<4.7	<4.5	NC
1,2-Dichlorobenzene	<4.7	<4.5	NC
1,2-Dichloroethane	<4.7	<4.5	NC
1,2-Dichloropropane	<4.7	<4.5	NC
1,3,5-Trimethylbenzene	<4.7	<4.5	NC
1,3-Dichlorobenzene	<4.7	<4.5	NC
1,3-Dichloropropane	<4.7	<4.5	NC
1,4-Dichlorobenzene	<4.7	<4.5	NC
2,2-Dichloropropane	<4.7	<4.5	NC
2-Butanone	<47	<45	NC
2-Chlorotoluene	<4.7	<4.5	NC
2-Hexanone	<47	<45	NC
4-Chlorotoluene	<4.7	<4.5	NC
4-Methyl-2-pentanone	<47	<45	NC
Acetone	6.8 FUB	**13 F**	NC
Benzene	**3 F**	**2.8 F**	NC
Bromobenzene	<4.7	<4.5	NC
Bromochloromethane	<4.7	<4.5	NC
Bromodichloromethane	<4.7	<4.5	NC
Bromoform	<4.7	<4.5	NC
Bromomethane	<4.7	<4.5	NC
Carbon disulfide	<4.7	<4.5	NC
Carbon tetrachloride	<4.7	<4.5	NC
Chlorobenzene	<4.7	<4.5	NC
Chloroethane	<4.7	<4.5	NC
Chloroform	<4.7	<4.5	NC
Chloromethane	<4.7 UJ	<4.5 UJ	NC
cis-1,2-Dichloroethylene	<4.7	<4.5	NC
cis-1,3-Dichloropropene	<4.7	<4.5	NC
Dibromochloromethane	<4.7	<4.5	NC
Dibromomethane	<4.7	<4.5	NC
Dichlorodifluoromethane	<4.7	<4.5	NC
Ethylbenzene	<4.7	<4.5	NC
Hexachlorobutadiene	<4.7	<4.5	NC
Isopropylbenzene	<4.7	<4.5	NC
m,p-Xylene (Sum of isomers)	<9.5	**2.1 F**	NC
Methylene chloride	<4.7	<4.5	NC

TABLE I-8a

SOIL FIELD REPLICATE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

	Location Identification	**WP26-GCMP-009**	**WP26-GCMP-009 Dup**	
	Field Sample Identification	**WP26-GCMP-SB-009-7881**	**WP26-GCMP-SB-002**	
	Sample Type	**Parent**	**Field Replicate**	
	Date Collected	**11/6/2006**	**11/6/2006**	
	Depth (ft)	**78 - 81**	**78 - 81**	
	Matrix	**Soil**	**Soil**	
Analyte/Methods (Units)				**RPD**
Volatile Organic Compounds/SW8260B (µg/kg) (continued)				
n-Butylbenzene		<4.7	<4.5	NC
n-Propylbenzene		<4.7	<4.5	NC
Naphthalene		<4.7	<4.5	NC
o-Xylene		<4.7	<4.5	NC
p-Isopropyltoluene		<4.7	<4.5	NC
sec-Butylbenzene		<4.7	<4.5	NC
Styrene		<4.7	<4.5	NC
t-Butylbenzene		<4.7	<4.5	NC
Tetrachloroethylene(PCE)		<4.7	<4.5	NC
Toluene		**2.6 F**	**3.3 F**	NC
trans-1,2-Dichloroethene		<4.7	<4.5	NC
trans-1,3-Dichloropropene		<4.7	<4.5	NC
Trichloroethene		<4.7	<4.5	NC
Trichlorofluoromethane		<4.7	<4.5	NC
Vinyl chloride		<4.7	<4.5	NC
Surrogate (%)	**Limit**			
1,2-Dichloroethane-d4	70 - 121	**109**	**112**	NC
4-Bromofluorobenzene	59 - 113	**99**	**94**	NC
Toluene-D8	84 - 138	**98**	**97**	NC

µg/kg micrograms per kilogram.
mg/kg milligrams per kilogram.
Bold Bolded result indicates positively identified compound.
NC Not calculated.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
UB Analyte considered not detected based on associated blank data.
UJ Potential low bias, possible false negative.
RPD Relative percent difference

TABLE I-08b

SOIL GAS FIELD REPLICATE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 1 of 2)

Location Identification		**WP26-GCMP-003**	**WP26-GCMP-003 Dup**	
Field Sample Identification		**WP26-GCMP-SG-003-2426**	**WP26-GCMP-SG-1002**	
Sample Type		**Parent**	**Field Replicate**	
Date Collected		**12/15/2006**	**12/15/2006**	
Depth (ft)		**24 - 26**	**24 - 26**	
Matrix		**Soil Gas**	**Soil Gas**	
Analyte/Methods (Units)				**RPD**
Volatile Organic Compounds/TO15 (ppbv)				
1,1,1-Trichloroethane		<1.9	<1.7	NC
1,1,2-Trichloro-1,2,2-trifluoroethane		**0.87 F**	**0.93 F**	NC
1,1,2-Trichloroethane		<1.9	<1.7	NC
1,1-Dichloroethane		<1.9	<1.7	NC
1,1-Dichloroethene		<1.9	<1.7	NC
1,2-Dibromoethane		<1.9	<1.7	NC
1,2-Dichloroethane		<1.9	<1.7	NC
1,2-Dichloropropane		<1.9	<1.7	NC
1,3-Butadiene		<1.9	<1.7	NC
1,4-Dioxane (p-Dioxane)		<1.9	<1.7	NC
2-Butanone		**4.8**	**8**	50.0
2-Hexanone		**0.72 FJ**	**1.7 J**	NC
4-Methyl-2-pentanone		<1.9	<1.7	NC
Acetone		**2.9**	**6.2**	72.5
Acrylonitrile		<1.9	<1.7	NC
Allyl chloride		<1.9	<1.7	NC
Benzene		<1.9	**0.46 F**	NC
Bromodichloromethane		<1.9	<1.7	NC
Bromomethane		<1.9	<1.7	NC
Carbon disulfide		**2.6**	**1.9**	31.1
Carbon tetrachloride		<1.9	<1.7	NC
Chloroethane		<1.9	<1.7	NC
Chloroform		**0.58 F**	**0.72 F**	NC
Chloromethane		<1.9	<1.7	NC
cis-1,2-Dichloroethylene		<1.9	<1.7	NC
cis-1,3-Dichloropropene		<1.9	<1.7	NC
Dibromochloromethane		<1.9	<1.7	NC
Dichlorodifluoromethane		**0.43 F**	**0.42 F**	NC
Isopropanol		<1.9	<1.7	NC
Methylene chloride		<1.9	<1.7	NC
n-Hexane		<1.9	<1.7	NC
tert-Butyl methyl ether		<1.9	<1.7	NC
Tetrachloroethylene(PCE)		**0.48 F**	**0.39 F**	NC
Toluene		**2.4 J**	**4.6 J**	62.9
trans-1,2-Dichloroethene		<1.9	<1.7	NC
trans-1,3-Dichloropropene		<1.9	<1.7	NC
Trichloroethene		<1.9	<1.7	NC
Trichlorofluoromethane		<1.9	<1.7	NC
Vinyl acetate		<1.9	<1.7	NC
Vinyl chloride		<1.9	<1.7	NC
Surrogate (%)	**Limit**			
4-Bromofluorobenzene	70 - 140	99	113	NC

F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.

Bold Bolded result indicates positively identified compound.

J Data are estimated due to associated quality control data.

UJ Potential low bias, possible false negative.

RPD Relative percent difference

NC Not calculated.

ppbv parts per billion by volume

TABLE I-08b

SOIL GAS FIELD REPLICATE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Location Identification		**WP26-GCMP-007**	**WP26-GCMP-007 Dup**	
Field Sample Identification		**WP26-GCMP-SG-007-7375**	**WP26-GCMP-SG-1001**	
Sample Type		**Parent**	**Field Replicate**	
Date Collected		**12/15/2006**	**12/15/2006**	
Depth (ft)		**73 - 75**	**73 - 75**	
Matrix		**Soil Gas**	**Soil Gas**	
Analyte/Methods (Units)				**RPD**
Volatile Organic Compounds/TO15 (ppbv)				
1,1,1-Trichloroethane		**0.88 F**	**1 F**	NC
1,1,2-Trichloro-1,2,2-trifluoroethane		**7.3**	**8.4**	14.0
1,1,2-Trichloroethane		<2	<1.8	NC
1,1-Dichloroethane		<2	<1.8	NC
1,1-Dichloroethene		<2	<1.8	NC
1,2-Dibromoethane		<2	<1.8	NC
1,2-Dichloroethane		<2	<1.8	NC
1,2-Dichloropropane		<2	<1.8	NC
1,3-Butadiene		<2	<1.8	NC
1,4-Dioxane (p-Dioxane)		<2	<1.8	NC
2-Butanone		**4.5**	**3.7**	19.5
2-Hexanone		<2UJ	<1.8UJ	NC
4-Methyl-2-pentanone		<2	<1.8	NC
Acetone		**2.7**	**2.9**	7.1
Acrylonitrile		<2	<1.8	NC
Allyl chloride		<2	<1.8	NC
Benzene		**0.45 F**	**0.45 F**	NC
Bromodichloromethane		<2	<1.8	NC
Bromomethane		<2	<1.8	NC
Carbon disulfide		**6**	**5.2**	14.3
Carbon tetrachloride		<2	<1.8	NC
Chloroethane		<2	<1.8	NC
Chloroform		<2	<1.8	NC
Chloromethane		<2	<1.8	NC
cis-1,2-Dichloroethylene		<2	<1.8	NC
cis-1,3-Dichloropropene		<2	<1.8	NC
Dibromochloromethane		<2	<1.8	NC
Dichlorodifluoromethane		**0.52 F**	**0.56 F**	NC
Isopropanol		<2	<1.8	NC
Methylene chloride		<2	<1.8	NC
n-Hexane		<2	<1.8	NC
tert-Butyl methyl ether		<2	<1.8	NC
Tetrachloroethylene(PCE)		<2	**0.42 F**	NC
Toluene		**2.8 J**	**3.1 J**	10.2
trans-1,2-Dichloroethene		<2	<1.8	NC
trans-1,3-Dichloropropene		<2	<1.8	NC
Trichloroethene		<2	<1.8	NC
Trichlorofluoromethane		**0.7 F**	**0.75 F**	NC
Vinyl acetate		<2	<1.8	NC
Vinyl chloride		<2	<1.8	NC
Surrogate (%)	**Limit**			
4-Bromofluorobenzene	70 - 140	100	100	NC

F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
Bold Bolded result indicates positively identified compound.
J Data are estimated due to associated quality control data.
UJ Potential low bias, possible false negative.
RPD Relative percent difference
NC Not calculated.
ppbv parts per billion by volume

TABLE I-9

SOIL MATRIX SPIKE/MATRIX SPIKE DUPLICATE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 1 of 2)

		Location Identification	**WP26-GCMP-009**	**WP26-GCMP-009**	**WP26-GCMP-009**	
		Field Sample Identification	**WP26-GCMP-SB-009-107110**	**WP26-GCMP-SB-009-107110**	**WP26-GCMP-SB-009-107110**	
		Sample Type	**Parent**	**MS**	**MSD**	
		Date Collected	**11/6/2006**	**11/6/2006**	**11/6/2006**	
		Depth (ft)	**107 - 110.5**	**107 - 110.5**	**107 - 110.5**	
		Matrix	**Soil**	**Soil**	**Soil**	
Analyte/Methods (Units)	**Recovery Limit**	**RPD Limit**		**Recovery (%)**	**Recovery (%)**	**RPD**
Nitrogen Species (mg/kg)						
Nitrogen, Nitrate/E300	75 - 125	25	**0.678 FB**	103	NA	NC
Nitrogen, Nitrite/E300	75 - 125	25	<1.04	107	NA	NC
Nitrogen, Ammonia/E350.2	75 - 125	25	**1.06 B**	90	NA	NC
Nitrogen, Kjeldahl, Total/E351.3	75 - 125	25	**76 D**	102	NA	NC
Metals/SW6010B (mg/kg)						
Aluminum	75 - 125	20	**5070**	**130**	**128**	1.6
Antimony	75 - 125	20	<10.4 UJ	**55**	**54**	1.8
Arsenic	75 - 125	20	**1.81**	88	88	0.0
Barium	75 - 125	20	**80.4**	93	93	0.0
Beryllium	75 - 125	20	**0.404 F**	92	92	0.0
Cadmium	75 - 125	20	<1.04	86	86	0.0
Calcium	75 - 125	20	**30700 D**	**-113**	**-115**	1.8
Chromium	75 - 125	20	**5.89**	88	88	0.0
Cobalt	75 - 125	20	**4.17**	88	88	0.0
Copper	75 - 125	20	**7.41**	95	94	1.1
Iron	75 - 125	20	**9190**	**5**	**0**	1.0
Lead	75 - 125	20	**6.85**	88	87	1.1
Magnesium	75 - 125	20	**3080**	89	88	1.1
Manganese	75 - 125	20	**348 J**	**-30**	**-30**	0.0
Mercury/SW4171A	75 - 125	20	<0.104	99	100	1.0
Nickel	75 - 125	20	**6.43**	87	87	0.0
Potassium	75 - 125	20	**1390**	90	89	1.1
Selenium	75 - 125	20	<1.04	85	84	1.2
Silver	75 - 125	20	<2.09	92	91	1.1
Sodium	75 - 125	20	**122**	94	93	1.1
Thallium	75 - 125	20	<1.04	86	86	0.0
Vanadium	75 - 125	20	**14.5**	88	87	1.1
Zinc	75 - 125	20	**30 J**	87	86	1.2

TABLE I-9

SOIL MATRIX SPIKE/MATRIX SPIKE DUPLICATE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 2 of 2)

	Location Identification		**WP26-GCMP-009**	**WP26-GCMP-009**	**WP26-GCMP-009**	
	Field Sample Identification		**WP26-GCMP-SB-009-107110**	**WP26-GCMP-SB-009-107110**	**WP26-GCMP-SB-009-107110**	
	Sample Type		**Parent**	**MS**	**MSD**	
	Date Collected		**11/6/2006**	**11/6/2006**	**11/6/2006**	
	Depth (ft)		**107 - 110.5**	**107 - 110.5**	**107 - 110.5**	
	Matrix		**Soil**	**Soil**	**Soil**	
Analyte/Methods (Units)	**Recovery Limit**	**RPD Limit**		**Recovery (%)**	**Recovery (%)**	**RPD**
Volatile Organic Compounds/SW8260B (µg/kg)						
1,1-Dichloroethene	59 - 172	22	<4.6	107	101	5.8
Benzene	66 - 142	21	<4.6	114	108	5.4
Chlorobenzene	60 - 133	21	<4.6	119	112	6.1
Toluene	59 - 139	21	<4.6	111	104	6.5
Trichloroethene	62 - 137	24	<4.6	113	106	6.4
Surrogate (%)						
1,2-Dichloroethane-d4	70 - 121	N/A	112	105	106	NC
4-Bromofluorobenzene	59 - 113	N/A	94	100	100	NC
Toluene-D8	84 - 138	N/A	100	102	102	NC

µg/kg micrograms per kilogram.
mg/kg milligrams per kilogram.
Bold Bolded result indicates positively identified compound.
Bold Bolded and underlined result indicates quality control data outside acceptance criteria.
NA Not analyzed.
NC Not calculated.
B Analyte detected in an associated blank.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J Data are estimated due to associated quality control data.
UJ Potential low bias, possible false negative.
MS Matrix spike
MSD Matrix spike duplicate
RPD Relative percent difference

TABLE I-10a (1)

VOLATILE ORGANIC COMPOUNDS WATER LCS/LCD SAMPLE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 1 of 2)

Analyte (Units)	Lab Sample Identification	VO94K19L	VO94K19C	VO05K20L	VO05K20C	VO01K33L	VO01K22C
	Sample Type	LCS	LCD	LCS	LCD	LCS	LCD
	Matrix	Water	Water	Water	Water	Water	Water
	Analysis Code	SW8260B	SW8260B	SW8260B	SW8260B	SW8260B	SW8260B
	Analysis Date	11/7/2006	11/8/2006	11/7/2006	11/7/2006	11/11/2006	11/11/2006
Volatile Organc Compounds (%)	**Limit**						
1,1-Dichloroethene	61 - 145	97	105	103	105	102	103
1,2-Dichloroethane	70 - 130	NA	NA	NA	NA	NA	NA
2-Butanone	40 - 179	NA	NA	NA	NA	NA	NA
Benzene	76 - 127	101	115	96	100	101	102
Carbon tetrachloride	57 - 135	NA	NA	NA	NA	NA	NA
Chlorobenzene	75 - 130	94	103	98	100	104	108
Chloroform	62 - 139	NA	NA	NA	NA	NA	NA
Tetrachloroethylene(PCE)	57 - 121	NA	NA	NA	NA	NA	NA
Toluene	76 - 125	92	103	97	101	103	106
Trichloroethene	71 - 120	105	**121**	99	100	110	113
Vinyl chloride	45 - 150	NA	NA	NA	NA	NA	NA
Surrogate (%)							
1,2-Dichloroethane-d4	76 - 114	101	97	104	101	89	92
4-Bromofluorobenzene	86 - 115	103	98	88	94	**80**	**83**
Toluene-D8	88 - 110	99	98	**85**	88	**86**	88

Bold Bolded and underlined result indicates quality control data outside acceptance criteria.
LCS Laboratory control sample
LCD Laboratory control sample duplicate
NA Not analyzed

TABLE I-10a (1)

VOLATILE ORGANIC COMPOUNDS WATER LCS/LCD SAMPLE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 2 of 2)

	Lab Sample Identification	**VO03K36L**	**VO03K36C**	**VO01K47L**	**VO01K47C**
	Sample Type	**LCS**	**LCD**	**LCS**	**LCD**
	Matrix	**Water**	**Water**	**Water**	**Water**
	Analysis Code	**SW8260B**	**SW8260B**	**SW8260B**	**SW8260B**
	Analysis Date	**11/16/2006**	**11/16/2006**	**11/18/2006**	**11/18/2006**
Analyte (Units)					
Volatile Organc Compounds (%)	**Limit**				
1,1-Dichloroethene	61 - 145	102	94	117	120
1,2-Dichloroethane	70 - 130	102	103	NA	NA
2-Butanone	40 - 179	96	96	NA	NA
Benzene	76 - 127	104	111	103	104
Carbon tetrachloride	57 - 135	114	121	NA	NA
Chlorobenzene	75 - 130	109	107	97	97
Chloroform	62 - 139	107	105	NA	NA
Tetrachloroethylene(PCE)	57 - 121	103	102	NA	NA
Toluene	76 - 125	NA	NA	100	100
Trichloroethene	71 - 120	106	106	95	95
Vinyl chloride	45 - 150	108	100	NA	NA
Surrogate (%)					
1,2-Dichloroethane-d4	76 - 114	101	101	91	92
4-Bromofluorobenzene	86 - 115	95	97	94	92
Toluene-D8	88 - 110	100	105	90	89

Bold Bolded and underlined result indicates quality control data outside acceptance criteria.
LCS Laboratory control sample
LCD Laboratory control sample duplicate
NA Not analyzed

TABLE I-10a(2)

VOLATILE ORGANIC COMPOUNDS SOIL LCS/LCD DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 1 of 1)

Analyte (Units)	Lab Sample Identification	VO03K21L	VO03K21C	VO03K22L	VO03K22C	VO03K24L	VO03K24C	VO03K37L	VO03K37C
	Sample Type	LCS	LCD	LCS	LCD	LCS	LCD	LCS	LCD
	Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
	Analysis Code	SW8260B	SW8260B	SW8260B	SW8260B	SW8260B	SW8260B	SW8260B	SW8260B
	Analysis Date	11/9/2006	11/9/2006	11/9/2006	11/9/2006	11/10/2006	11/10/2006	11/17/2006	11/17/2006
Volatile Organic Compounds (%)	**Limit**								
1,1-Dichloroethene	59 - 172	94	90	104	96	91	88	101	101
Benzene	66 - 142	101	101	115	108	98	96	106	109
Chlorobenzene	60 - 133	104	106	113	108	104	102	105	106
Toluene	59 - 139	101	103	111	104	102	97	103	107
Trichloroethene	62 - 137	101	103	114	105	97	94	105	106
Surrogate (%)									
1,2-Dichloroethane-d4	70 - 121	96	100	102	100	102	103	104	101
4-Bromofluorobenzene	59 - 113	102	103	99	105	109	108	94	98
Toluene-D8	84 - 138	104	104	106	104	103	103	102	104

LCS Laboratory control sample
LCD Laboratory control sample duplicate

TABLE I-10a(3)

VOLATILE ORGANIC COMPOUNDS LCS/LCD DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
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	Lab Sample Identification		**VA83L03L**	**VA83L03C**	
	Sample Type		**LCS**	**LCD**	
	Matrix		**Air**	**Air**	
	Analysis Code		**TO15**	**TO15**	
	Analysis Date		**12/20/2006**	**12/20/2006**	
Analyte (Units)	**Recovery Limit**	**RPD Limit**			**RPD**
Volatile Organic Compounds (%)					
1,1,1-Trichloroethane	70 - 130	25	94	101	7.2
1,1,2-Trichloro-1,2,2-trifluoroethane	70 - 130	25	90	96	6.5
1,1,2-Trichloroethane	70 - 130	25	98	101	3.0
1,1-Dichloroethane	70 - 130	25	86	89	3.4
1,1-Dichloroethene	70 - 130	25	94	102	8.2
1,2-Dibromoethane	70 - 130	25	92	93	1.1
1,2-Dichloroethane	70 - 130	25	85	92	7.9
1,2-Dichloropropane	70 - 130	25	85	87	2.3
1,3-Butadiene	70 - 130	25	106	126	17.2
1,4-Dioxane (p-Dioxane)	70 - 130	25	86	87	1.2
2-Butanone	70 - 130	25	72	71	1.4
2-Hexanone	70 - 130	25	72	75	4.1
4-Methyl-2-pentanone	70 - 130	25	73	75	2.7
Acetone	70 - 130	25	86	91	5.6
Acrylonitrile	70 - 130	25	79	91	14.1
Allyl chloride (3-Chloropropene)	70 - 130	25	102	110	7.5
Benzene	70 - 130	25	91	98	7.4
Bromodichloromethane	70 - 130	25	91	101	10.4
Bromomethane	70 - 130	25	93	99	6.3
Carbon disulfide	70 - 130	25	87	102	15.9
Carbon tetrachloride	70 - 130	25	89	99	10.6
Chloroethane	70 - 130	25	82	96	15.7
Chloroform	70 - 130	25	86	94	8.9
Chloromethane	70 - 130	25	89	107	18.4
cis-1,2-Dichloroethylene	70 - 130	25	93	102	9.2
cis-1,3-Dichloropropene	70 - 130	25	96	98	2.1
Dibromochloromethane	70 - 130	25	87	88	1.1
Dichlorodifluoromethane	70 - 130	25	95	98	3.1
Isopropanol	70 - 130	25	107	114	6.3
Methylene chloride	70 - 130	25	81	96	16.9
n-Hexane	70 - 130	25	95	96	1.0
tert-Butyl methyl ether	70 - 130	25	102	113	10.2
Tetrachloroethylene(PCE)	70 - 130	25	100	101	1.0
Toluene	70 - 130	25	98	98	0.0
trans-1,2-Dichloroethene	70 - 130	25	90	98	8.5
trans-1,3-Dichloropropene	70 - 130	25	103	96	7.0
Trichloroethene	70 - 130	25	100	103	3.0
Trichlorofluoromethane	70 - 130	25	96	94	2.1
Vinyl acetate	70 - 130	25	119	**134**	11.9
Vinyl chloride	70 - 130	25	96	104	8.0
Surrogate (%)					
4-Bromofluorobenzene	70 - 140	N/A	97	97	NC

Bold Bolded and underlined result indicates quality control data outside acceptance criteria.
LCS Laboratory control sample
LCD Laboratory control sample duplicate NC Not calculated
N/A Not applicable RPD Relative percent difference

TABLE I-10a(3)

VOLATILE ORGANIC COMPOUNDS LCS/LCD DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
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	Lab Sample Identification		**VA83L04L**	**VA83L04C**	
	Sample Type		**LCS**	**LCD**	
	Matrix		**Air**	**Air**	
	Analysis Code		**TO15**	**TO15**	
	Analysis Date		**12/21/2006**	**12/21/2006**	
Analyte (Units)	**Recovery Limit**	**RPD Limit**			**RPD**
Volatile Organic Compounds (%)					
1,1,1-Trichloroethane	70 - 130	25	100	101	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	70 - 130	25	100	112	11.3
1,1,2-Trichloroethane	70 - 130	25	111	86	**25.4**
1,1-Dichloroethane	70 - 130	25	90	90	0.0
1,1-Dichloroethene	70 - 130	25	105	115	9.1
1,2-Dibromoethane	70 - 130	25	95	89	6.5
1,2-Dichloroethane	70 - 130	25	88	100	12.8
1,2-Dichloropropane	70 - 130	25	92	77	17.8
1,3-Butadiene	70 - 130	25	118	116	1.7
1,4-Dioxane (p-Dioxane)	70 - 130	25	95	76	22.2
2-Butanone	70 - 130	25	73	74	1.4
2-Hexanone	70 - 130	25	76	**64**	17.1
4-Methyl-2-pentanone	70 - 130	25	84	73	14.0
Acetone	70 - 130	25	90	105	15.4
Acrylonitrile	70 - 130	25	92	99	7.3
Allyl chloride (3-Chloropropene)	70 - 130	25	108	119	9.7
Benzene	70 - 130	25	96	101	5.1
Bromodichloromethane	70 - 130	25	103	79	**26.4**
Bromomethane	70 - 130	25	99	100	1.0
Carbon disulfide	70 - 130	25	91	108	17.1
Carbon tetrachloride	70 - 130	25	94	97	3.1
Chloroethane	70 - 130	25	92	99	7.3
Chloroform	70 - 130	25	98	92	6.3
Chloromethane	70 - 130	25	99	95	4.1
cis-1,2-Dichloroethylene	70 - 130	25	97	98	1.0
cis-1,3-Dichloropropene	70 - 130	25	111	86	**25.4**
Dibromochloromethane	70 - 130	25	86	76	12.3
Dichlorodifluoromethane	70 - 130	25	101	98	3.0
Isopropanol	70 - 130	25	112	129	14.1
Methylene chloride	70 - 130	25	85	102	18.2
n-Hexane	70 - 130	25	90	94	4.3
tert-Butyl methyl ether	70 - 130	25	111	122	9.4
Tetrachloroethylene(PCE)	70 - 130	25	101	93	8.2
Toluene	70 - 130	25	109	83	**27.1**
trans-1,2-Dichloroethene	70 - 130	25	98	109	10.6
trans-1,3-Dichloropropene	70 - 130	25	111	84	**27.7**
Trichloroethene	70 - 130	25	100	87	13.9
Trichlorofluoromethane	70 - 130	25	92	106	14.1
Vinyl acetate	70 - 130	25	**131**	**131**	0.0
Vinyl chloride	70 - 130	25	110	104	5.6
Surrogate (%)					
4-Bromofluorobenzene	70 - 140	N/A	97	87	NC

Bold Bolded and underlined result indicates quality control data outside acceptance criteria.
LCS Laboratory control sample
LCD Laboratory control sample duplicate
NC Not calculated
N/A Not applicable
RPD Relative percent difference

TABLE I-10b

SEMIVOLATILE ORGANIC COMPOUNDS LCS/LCD DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
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	Lab Sample Identification		**SVK017WL**	**SVK017WC**
	Sample Type		**LCS**	**LCD**
	Matrix		**Water**	**Water**
	Extraction Code		**SW3520C**	**SW3520C**
	Extraction Date		**11/15/2006**	**11/15/2006**
	Analysis Code		**SW8270C**	**SW8270C**
	Analysis Date		**11/15/2006**	**11/15/2006**
Analyte (Units)				
Semivolatile Organic Compounds (%)	**Water Limit**	**TCLP Limit**		
1,2,4-Trichlorobenzene	30 - 130	N/A	58	56
1,4-Dichlorobenzene	30 - 130	36 - 97	51	50
2,4,5-Trichlorophenol	N/A	38 - 108	69	70
2,4,6-Trichlorophenol	N/A	35 - 110	63	61
2,4-Dinitrotoluene	40 - 130	24 - 96	84	82
2-Chlorophenol	30 - 130	N/A	60	60
2-Methylphenol	N/A	26 - 105	63	61
3/4-Methylphenol	N/A	30 - 92	54	51
4-Chloro-3-methylphenol	40 - 130	N/A	71	68
4-Nitrophenol	30 - 130	N/A	69	66
Acenaphthene	40 - 130	N/A	67	65
Hexachlorobenze	N/A	37 - 89	73	73
Hexachlorobutadiene	N/A	19 - 109	49	47
Hexachloroethane	N/A	21 - 104	47	47
Nitrobenzene	N/A	36 - 111	67	67
n-Nitroso-di-n-propylamine	30 - 130	N/A	61	63
Pentachlorophenol	30 - 130	9 - 103	65	65
Phenol	20 - 130	N/A	57	55
Pyrene	50 - 130	N/A	97	97
Pyridine	N/A	30 - 136	32	30
Surrogate (%)				
2,4,6-Tribromophenol	10 - 123	N/A	66	68
2-Fluorobiphenyl	43 - 116	N/A	66	69
2-Fluorophenol	35 - 114	N/A	53	53
Nitrobenzene-d5	35 - 114	N/A	67	70
Phenol-d5	10 - 110	N/A	55	54
Terphenyl-d14	33 - 141	N/A	103	106

LCS Laboratory control sample
LCD Laboratory control sample duplicate
N/A Not applicable
TCLP Toxicity characteric leaching procedure

TABLE I-10c

PESTICIDES LCS/LCD DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
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	Lab Sample Identification		**CPK009WL**	**CPK009WC**
	Sample Type		**LCS**	**LCD**
	Matrix		**Water**	**Water**
	Extraction Code		**SW3520C**	**SW3520C**
	Extraction Date		**11/13/2006**	**11/13/2006**
	Analysis Code		**SW8081A**	**SW8081A**
	Analysis Date		**11/16/2006**	**11/16/2006**
Analyte (Units)				
Pesticides (%)	**Water Limit**	**TCLP Limit**		
Aldrin	30 - 140	N/A	118	110
alpha-Chlordane	N/A	43 - 128	112	110
Dieldrin	60 - 140	N/A	110	108
Endrin	50 - 140	56 - 121	109	108
gamma BHC (Lindane)	40 - 130	30 - 156	121	114
gamma-Chlordane	N/A	43 - 128	116	113
Heptachlor	30 - 140	40 - 131	104	97
Heptachlor epoxide	N/A	20 - 164	110	106
Methoxychlor	N/A	56 - 152	100	100
p,p'-DDT	60 - 140	N/A	104	102
Surrogate (%)				
2,4,5,6-Tetrachloro-m-xylene	30 - 150	N/A	92	89
Decachlorobiphenyl	30 - 150	N/A	100	100

LCS Laboratory control sample
LCD Laboratory control sample duplicate
N/A Not applicable
TCLP Toxicity characteric leaching procedure

TABLE I-10d

HERBICIDES LCS/LCD DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

	Lab Sample Identification		**HEK007WL**	**HEK007WC**
	Sample Type		**LCS**	**LCD**
	Matrix		**Water**	**Water**
	Extraction Date		**11/15/2006**	**11/15/2006**
	Analysis Code		**SW8151A**	**SW8151A**
	Analysis Date		**11/17/2006**	**11/17/2006**
Analyte (Units)				
	Water	**TCLP**		
Herbicides (%)	**Limit**	**Limit**		
2,4,5-T	40 - 140	N/A	92	84
2,4-D	40 - 130	41 - 149	90	83
2,4-DB	30 - 160	N/A	118	101
Dalapon	30 - 130	N/A	76	61
Silvex (2,4,5-TP)	60 - 140	40 - 131	103	95
Surrogate (%)				
2,4-Dichlorophenylacetic Acid	49 - 139	N/A	85	83

LCS Laboratory control sample
LCD Laboratory control sample duplicate
N/A Not applicable
TCLP Toxicity characteric leaching procedure

TABLE I-10e(1)

METALS LCS/LCD DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
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	Lab Sample Identification	**IPK021SL**	**IPK021SC**	**IPK044SL**	**IPK044SC**	**IPK037WL**	**IPK037WC**
	Sample Type	**LCS**	**LCD**	**LCS**	**LCD**	**LCS**	**LCD**
	Matrix	**Soil**	**Soil**	**Soil**	**Soil**	**Water**	**Water**
	Extraction Code	**SW3050B**	**SW3050B**	**SW3050B**	**SW3050B**	**SW3010A**	**SW3010A**
	Extraction Date	**11/7/2006**	**11/7/2006**	**11/15/2006**	**11/15/2006**	**11/14/2006**	**11/14/2006**
	Analysis Code	**SW6010B**	**SW6010B**	**SW6010B**	**SW6010B**	**SW6010B**	**SW6010B**
	Analysis Date	**11/17/2006**	**11/17/2006**	**11/16/2006**	**11/16/2006**	**11/14/2006**	**11/14/2006**
Analyte (Units)							
Metals (%)	**Limit**						
Aluminum	80 - 120	92	93	101	99	NA	NA
Antimony	80 - 120	90	91	103	100	NA	NA
Arsenic	80 - 120	92	95	100	98	96	98
Barium	80 - 120	87	88	95	95	92	93
Beryllium	80 - 120	94	96	103	103	NA	NA
Cadmium	80 - 120	89	90	98	96	93	95
Calcium	80 - 120	91	93	100	98	NA	NA
Chromium	80 - 120	91	93	100	98	94	96
Cobalt	80 - 120	90	92	100	97	NA	NA
Copper	80 - 120	91	92	104	105	NA	NA
Iron	80 - 120	94	96	103	100	NA	NA
Lead	80 - 120	86	88	102	99	95	97
Magnesium	80 - 120	90	91	99	97	NA	NA
Manganese	80 - 120	91	92	101	99	NA	NA
Nickel	80 - 120	89	90	98	97	NA	NA
Potassium	80 - 120	87	88	96	93	NA	NA
Selenium	80 - 120	88	91	100	96	93	95
Silver	80 - 120	90	92	101	101	97	98
Sodium	80 - 120	89	91	99	100	NA	NA
Thallium	80 - 120	88	91	92	92	NA	NA
Vanadium	80 - 120	90	91	99	98	NA	NA
Zinc	80 - 120	91	93	100	99	NA	NA

LCS Laboratory control sample
LCD Laboratory control sample duplicate
NA Not analyzed

TABLE I-10e(1)

METALS LCS/LCD DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
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Lab Sample Identification		IPK048WL	IPK048WC	IPK046WL	IPK046WC	IPK066WL	IPK066WC
Sample Type		LCS	LCD	LCS	LCD	LCS	LCD
Matrix		Water	Water	Water	Water	Water	Water
Extraction Code		SW3010A	SW3010A	SW3010A	SW3010A	SW3010A	SW3010A
Extraction Date		11/16/2006	11/16/2006	11/16/2006	11/16/2006	11/28/2006	11/28/2006
Analysis Code		SW6010B	SW6010B	SW6010B	SW6010B	SW6010B	SW6010B
Analysis Date		11/17/2006	11/17/2006	11/16/2006	11/16/2006	11/28/2006	11/28/2006
Analyte (Units)							
Metals (%)	**Limit**						
Aluminum	80 - 120	96	101	101	101	98	97
Antimony	80 - 120	103	107	103	103	91	90
Arsenic	80 - 120	97	102	102	101	114	115
Barium	80 - 120	94	98	97	97	92	91
Beryllium	80 - 120	102	107	105	106	101	101
Cadmium	80 - 120	96	101	99	100	93	93
Calcium	80 - 120	95	101	100	101	98	98
Chromium	80 - 120	98	102	100	101	95	95
Cobalt	80 - 120	97	102	100	100	95	95
Copper	80 - 120	104	108	106	106	96	95
Iron	80 - 120	97	102	103	104	101	101
Lead	80 - 120	98	103	101	103	107	108
Magnesium	80 - 120	95	100	100	100	95	96
Manganese	80 - 120	97	102	101	101	96	96
Nickel	80 - 120	97	102	99	101	94	95
Potassium	80 - 120	91	95	95	94	95	94
Selenium	80 - 120	92	97	98	99	115	117
Silver	80 - 120	101	104	102	102	93	93
Sodium	80 - 120	100	104	101	101	97	96
Thallium	80 - 120	91	90	106	106	111	112
Vanadium	80 - 120	97	101	100	101	94	94
Zinc	80 - 120	99	103	101	101	95	95

LCS Laboratory control sample
LCD Laboratory control sample duplicate
NA Not analyzed

TABLE I-10e(2)

MERCURY LCS/LCD DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 1 of 1)

Lab Sample Identification	Sample Type	Matrix	Analysis Code	Analysis Date	Analyte	Result	Limit
HGK035WL	LCS	Water	SW7470A	11/28/2006	Mercury	104	80 - 120
HGK035WC	LCD	Water	SW7470A	11/28/2006	Mercury	104	80 - 120
HGK031WL	LCS	Water	SW7470A	11/21/2006	Mercury	94	80 - 120
HGK031WC	LCD	Water	SW7470A	11/21/2006	Mercury	93	80 - 120
HGK022WL	LCS	Water	SW7470A	11/16/2006	Mercury	97	80 - 120
HGK022WC	LCD	Water	SW7470A	11/16/2006	Mercury	97	80 - 120
HGK019WL	LCS	Water	SW7470A	11/15/2006	Mercury	94	80 - 120
HGK019WC	LCD	Water	SW7470A	11/15/2006	Mercury	95	80 - 120
HGK034SL	LCS	Soil	SW7471A	11/28/2006	Mercury	103	80 - 120
HGK034SC	LCD	Soil	SW7471A	11/28/2006	Mercury	102	80 - 120
HGK030SL	LCS	Soil	SW7471A	11/21/2006	Mercury	101	80 - 120
HGK030SC	LCD	Soil	SW7471A	11/21/2006	Mercury	101	80 - 120
HGK023SL	LCS	Soil	SW7471A	11/17/2006	Mercury	103	80 - 120
HGK023SC	LCD	Soil	SW7471A	11/17/2006	Mercury	103	80 - 120

LCS Laboratory control sample
LCD Laboratory control sample duplicate

TABLE I-10f

INORGANIC LCS/LCD DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
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Lab Sample Identification	Sample Type	Matrix	Analysis Code	Analysis Date	Analyte	Result	Limit
ICK008WL	LCS	Water	E300	11/2/2006	Nitrogen, Nitrate	99	80 - 120
ICK008WL	LCS	Water	E300	11/2/2006	Nitrogen, Nitrite	97	80 - 120
ICK008WC	LCD	Water	E300	11/2/2006	Nitrogen, Nitrate	99	80 - 120
ICK008WC	LCD	Water	E300	11/2/2006	Nitrogen, Nitrite	97	80 - 120
ICK012WL	LCS	Water	E300	11/3/2006	Nitrogen, Nitrate	99	80 - 120
ICK012WL	LCS	Water	E300	11/3/2006	Nitrogen, Nitrite	97	80 - 120
ICK012WC	LCD	Water	E300	11/3/2006	Nitrogen, Nitrate	99	80 - 120
ICK012WC	LCD	Water	E300	11/3/2006	Nitrogen, Nitrite	97	80 - 120
ICK016SL	LCS	Soil	E300	11/6/2006	Nitrogen, Nitrate	98	80 - 120
ICK016SL	LCS	Soil	E300	11/6/2006	Nitrogen, Nitrite	100	80 - 120
ICK016SC	LCD	Soil	E300	11/6/2006	Nitrogen, Nitrate	98	80 - 120
ICK016SC	LCD	Soil	E300	11/6/2006	Nitrogen, Nitrite	100	80 - 120
ICK020WL	LCS	Water	E300	11/7/2006	Nitrogen, Nitrate	98	80 - 120
ICK020WL	LCS	Water	E300	11/7/2006	Nitrogen, Nitrite	101	80 - 120
ICK020WC	LCD	Water	E300	11/7/2006	Nitrogen, Nitrate	98	80 - 120
ICK020WC	LCD	Water	E300	11/7/2006	Nitrogen, Nitrite	101	80 - 120
ICK030WL	LCS	Water	E300	11/9/2006	Nitrogen, Nitrate	98	80 - 120
ICK030WL	LCS	Water	E300	11/9/2006	Nitrogen, Nitrite	102	80 - 120
ICK030WC	LCD	Water	E300	11/9/2006	Nitrogen, Nitrate	98	80 - 120
ICK030WC	LCD	Water	E300	11/9/2006	Nitrogen, Nitrite	102	80 - 120
ICK040SL	LCS	Soil	E300	11/15/2006	Nitrogen, Nitrate	103	80 - 120
ICK040SL	LCS	Soil	E300	11/15/2006	Nitrogen, Nitrite	105	80 - 120
ICK040SC	LCD	Soil	E300	11/15/2006	Nitrogen, Nitrate	101	80 - 120
ICK040SC	LCD	Soil	E300	11/15/2006	Nitrogen, Nitrite	103	80 - 120
NHK004SL	LCS	Soil	E350.2	11/22/2006	Nitrogen, Ammonia	102	80 - 120
NHK004SL	LCS	Soil	E350.2	11/22/2006	Nitrogen, Ammonia	102	80 - 120
NHK004SC	LCD	Soil	E350.2	11/22/2006	Nitrogen, Ammonia	95	80 - 120
NHK004SC	LCD	Soil	E350.2	11/22/2006	Nitrogen, Ammonia	95	80 - 120
NHK003SL	LCS	Soil	E350.2	11/16/2006	Nitrogen, Ammonia	100	80 - 120
NHK003SC	LCD	Soil	E350.2	11/16/2006	Nitrogen, Ammonia	96	80 - 120
NHK005WL	LCS	Water	E350.2	11/30/2006	Nitrogen, Ammonia	91	80 - 120
NHK005WC	LCD	Water	E350.2	11/30/2006	Nitrogen, Ammonia	90	80 - 120
NHK002WL	LCS	Water	E350.2	11/16/2006	Nitrogen, Ammonia	100	80 - 120
NHK002WL	LCS	Water	E350.2	11/16/2006	Nitrogen, Ammonia	100	80 - 120
NHK002WC	LCD	Water	E350.2	11/16/2006	Nitrogen, Ammonia	96	80 - 120
NHK002WC	LCD	Water	E350.2	11/16/2006	Nitrogen, Ammonia	96	80 - 120
KNK008SL	LCS	Soil	E351.3	11/22/2006	Nitrogen, Kjeldahl, Total	103	80 - 120
KNK008SL	LCS	Soil	E351.3	11/22/2006	Nitrogen, Kjeldahl, Total	103	80 - 120
KNK008SC	LCD	Soil	E351.3	11/22/2006	Nitrogen, Kjeldahl, Total	93	80 - 120
KNK008SC	LCD	Soil	E351.3	11/22/2006	Nitrogen, Kjeldahl, Total	93	80 - 120
KNK007SL	LCS	Soil	E351.3	11/17/2006	Nitrogen, Kjeldahl, Total	96	80 - 120
KNK007SC	LCD	Soil	E351.3	11/17/2006	Nitrogen, Kjeldahl, Total	100	80 - 120
KNK006WL	LCS	Water	E351.3	11/16/2006	Nitrogen, Kjeldahl, Total	107	80 - 120
KNK006WC	LCD	Water	E351.3	11/16/2006	Nitrogen, Kjeldahl, Total	110	80 - 120
RCK003SL	LCS	Soil	SW9014	11/15/2006	Cyanide	41	30 - 120
RCK002WL	LCS	Water	SW9014	11/15/2006	Cyanide	39	30 - 120

TABLE I-10f

INORGANIC LCS/LCD DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 2 of 2)

Lab Sample Identification	Sample Type	Matrix	Analysis Code	Analysis Date	Analyte	Result	Limit
RSK003SL	LCS	Soil	SW9034	11/15/2006	Sulfide	109	80 - 120
RSK002WL	LCS	Water	SW9034	11/15/2006	Sulfide	109	80 - 120
TCK011WL	LCS	Water	SW9060	11/13/2006	Total organic carbon	98	80 - 120
TCK011WC	LCD	Water	SW9060	11/13/2006	Total organic carbon	99	80 - 120
TCK007WL	LCS	Water	SW9060	11/8/2006	Total organic carbon	99	80 - 120
TCK007WC	LCD	Water	SW9060	11/8/2006	Total organic carbon	99	80 - 120
TCK006WL	LCS	Water	SW9060	11/8/2006	Total organic carbon	97	80 - 120
TCK006WC	LCD	Water	SW9060	11/8/2006	Total organic carbon	98	80 - 120
BCK003SL	LCS	Soil	WBLACK	11/22/2006	Total organic carbon	90	80 - 120
BCK003SC	LCD	Soil	WBLACK	11/22/2006	Total organic carbon	86	80 - 120
BCK002SL	LCS	Soil	WBLACK	11/14/2006	Total organic carbon	97	80 - 120
BCK002SC	LCD	Soil	WBLACK	11/14/2006	Total organic carbon	92	80 - 120
BCK001SL	LCS	Soil	WBLACK	11/6/2006	Total organic carbon	103	80 - 120
BCK001SC	LCD	Soil	WBLACK	11/6/2006	Total organic carbon	108	80 - 120

LCS Laboratory control sample
LCD Laboratory control sample duplicate

TABLE I-11a

GENERAL CHEMISTRY AND NITROGEN SPECIES LABORATORY REPLICATE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 1 of 4)

	Location Identification	**WP26-GCMP-003**	**WP26-GCMP-003**	
	Field Sample Identification	**WP26-GCMP-SB-003-4243**	**WP26-GCMP-SB-003-4243**	
	Sample Type	**Parent**	**Laboratory Replicate**	
	Date Collected	**11/1/2006**	**11/1/2006**	
	Depth (ft)	**42 - 43**	**42 - 43**	
	Matrix	**Soil**	**Soil**	
Analyte/Methods (Units)	**RPD Limit**			**RPD**
General Chemistry Parameters				
Total organic carbon/Walkley Black (%)	20	<0.0683	NA	NC
Nitrogen Species (mg/kg)				
Nitrogen, Nitrate/E300	20	**1.4 B**	NA	NC
Nitrogen, Nitrite/E300	20	<1.14	NA	NC
Nitrogen, Ammonia/E350.2	20	**0.619 FB**	NA	NC
Nitrogen, Kjeldahl, Total/E351.3	20	**40.5 D**	**37.9 D**	6.6

mg/kg milligrams per kilogram
Bold Bolded result indicates positively identified compound.
B Analyte detected in an associated blank.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
NC Not calculated

TABLE I-11a

GENERAL CHEMISTRY AND NITROGEN SPECIES LABORATORY REPLICATE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

	Location Identification	**WP26-GCMP-006**	**WP26-GCMP-006**	
	Field Sample Identification	**WP26-GCMP-SB006-2023**	**WP26-GCMP-SB006-2023**	
	Sample Type	**Parent**	**Laboratory Replicate**	
	Date Collected	**11/2/2006**	**11/2/2006**	
	Depth (ft)	**20 - 23**	**20 - 23**	
	Matrix	**Soil**	**Soil**	
Analyte/Methods (Units)	**RPD Limit**			**RPD**
General Chemistry Parameters				
Total organic carbon/Walkley Black (%)	20	<0.0625	<0.0625	NC
Nitrogen Species (mg/kg)				
Nitrogen, Nitrate/E300	20	**0.771 F**	NA	NC
Nitrogen, Nitrite/E300	20	<1.04	NA	NC
Nitrogen, Ammonia/E350.2	20	**0.731 F**	NA	NC
Nitrogen, Kjeldahl, Total/E351.3	20	**112 D**	NA	NC

mg/kg milligrams per kilogram
Bold Bolded result indicates positively identified compound.
B Analyte detected in an associated blank.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
NC Not calculated

TABLE I-11a

GENERAL CHEMISTRY AND NITROGEN SPECIES LABORATORY REPLICATE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

	Location Identification	**WP26-GCMP-008**	**WP26-GCMP-008**	
	Field Sample Identification	**WP26-GCMP-SB-008-8284**	**WP26-GCMP-SB-008-8284**	
	Sample Type	**Parent**	**Laboratory Replicate**	
	Date Collected	**11/8/2006**	**11/8/2006**	
	Depth (ft)	**82 - 84**	**82 - 84**	
	Matrix	**Soil**	**Soil**	
Analyte/Methods (Units)	**RPD Limit**			**RPD**
General Chemistry Parameters				
Total organic carbon/Walkley Black (%)	20	**0.197 J**	**0.104**	**61.8**
Nitrogen Species (mg/kg)				
Nitrogen, Nitrate/E300	20	**1.01 F**	NA	NC
Nitrogen, Nitrite/E300	20	<1.16	NA	NC
Nitrogen, Ammonia/E350.2	20	**1.3**	NA	NC
Nitrogen, Kjeldahl, Total/E351.3	20	**99.2 D**	NA	NC

mg/kg milligrams per kilogram
Bold Bolded result indicates positively identified compound.
B Analyte detected in an associated blank.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
NC Not calculated

TABLE I-11a

GENERAL CHEMISTRY AND NITROGEN SPECIES LABORATORY REPLICATE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

	Location Identification	**WP26-GCMP-009**	**WP26-GCMP-009 Rep**	
	Field Sample Identification	**WP26-GCMP-SB-009-107110**	**WP26-GCMP-SB-009-107110**	
	Sample Type	**Parent**	**Laboratory Replicate**	
	Date Collected	**11/6/2006**	**11/6/2006**	
	Depth (ft)	**107 - 110.5**	**107 - 110.5**	
	Matrix	**Soil**	**Soil**	
Analyte/Methods (Units)	**RPD Limit**			**RPD**
General Chemistry Parameters				
Total organic carbon/Walkley Black (%)	20	**0.041 FB**	<0.0626	NC
Nitrogen Species (mg/kg)				
Nitrogen, Nitrate/E300	20	**0.678 FB**	**0.699 F**	3.1
Nitrogen, Nitrite/E300	20	<1.04	<1.04	NC
Nitrogen, Ammonia/E350.2	20	**1.06 B**	**1.03 F**	2.9
Nitrogen, Kjeldahl, Total/E351.3	20	**76 D**	**76.5 D**	0.7

mg/kg milligrams per kilogram
Bold Bolded result indicates positively identified compound.
B Analyte detected in an associated blank.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
NC Not calculated

TABLE I-11b

SOIL GAS LABORATORY REPLICATE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 1 of 2)

	Location Identification	**WP26-GCMP-004**	**WP26-GCMP-004 Rep**		**WP26-GCMP-009**	**WP26-GCMP-009 Rep**	
	Field Sample Identification	**WP26-GCMP-SG-004-2429**	**WP26-GCMP-SG-004-2429**		**WP26-GCMP-SG-009-107110.5**	**WP26-GCMP-SG-009-107110.5**	
	Sample Type	**Parent**	**Replicate**		**Parent**	**Replicate**	
	Date Collected	**12/14/2006**	**12/14/2006**		**12/13/2006**	**12/13/2006**	
	Depth (ft)	**24 - 29**	**24 - 29**		**107 - 110.5**	**107 - 110.5**	
	Matrix	**Soil Gas**	**Soil Gas**		**Soil Gas**	**Soil Gas**	
Analyte/Methods (Units)	**RPD Limit**			**RPD**			**RPD**
Volatile Organic Compounds/TO15 (ppbv)							
1,1,1-Trichloroethane	25	<1.8	<1.8	NC	**7.9**	**7.9**	0.0
1,1,2-Trichloro-1,2,2-trifluoroethane	25	**0.56 F**	**0.68 F**	NC	**17**	**18**	5.7
1,1,2-Trichloroethane	25	<1.8	<1.8	NC	<1.8	<1.8	NC
1,1-Dichloroethane	25	<1.8	<1.8	NC	**2.3**	**2.1**	9.1
1,1-Dichloroethene	25	<1.8	<1.8	NC	**9**	**9.4**	4.3
1,2-Dibromoethane	25	<1.8	<1.8	NC	<1.8	<1.8	NC
1,2-Dichloroethane	25	<1.8	<1.8	NC	<1.8	<1.8	NC
1,2-Dichloropropane	25	<1.8	<1.8	NC	<1.8	<1.8	NC
1,3-Butadiene	25	<1.8	<1.8	NC	<1.8	<1.8	NC
1,4-Dioxane (p-Dioxane)	25	<1.8	<1.8	NC	<1.8	<1.8	NC
2-Butanone	25	**13**	**13**	0.0	**3.3**	**3.3**	0.0
2-Hexanone	25	**2.5 J**	**2.2**	12.8	<1.8	<1.8	NC
4-Methyl-2-pentanone	25	<1.8	<1.8	NC	<1.8	<1.8	NC
Acetone	25	**3.2 J**	**4.3**	**29.3**	**7.1**	**7.5**	5.5
Acrylonitrile	25	<1.8	<1.8	NC	<1.8	<1.8	NC
Allyl chloride	25	<1.8	<1.8	NC	<1.8	<1.8	NC
Benzene	25	**0.53 F**	**0.53 F**	NC	**0.47 F**	**0.44 F**	NC
Bromodichloromethane	25	<1.8	<1.8	NC	<1.8	<1.8	NC
Bromomethane	25	<1.8	<1.8	NC	<1.8	<1.8	NC
Carbon disulfide	25	**2.3**	**2.6**	12.2	**7.3**	**7.2**	1.4
Carbon tetrachloride	25	<1.8	<1.8	NC	<1.8	<1.8	NC
Chloroethane	25	<1.8	<1.8	NC	<1.8	<1.8	NC
Chloroform	25	**0.78 F**	**0.76 F**	NC	<1.8	<1.8	NC
Chloromethane	25	<1.8	<1.8	NC	<1.8	<1.8	NC
cis-1,2-Dichloroethylene	25	<1.8	<1.8	NC	<1.8	<1.8	NC
cis-1,3-Dichloropropene	25	<1.8	<1.8	NC	<1.8	<1.8	NC
Dibromochloromethane	25	<1.8	<1.8	NC	<1.8	<1.8	NC
Dichlorodifluoromethane	25	**0.4 F**	**0.4 F**	NC	<1.8	<1.8	NC

TABLE I-11b

SOIL GAS LABORATORY REPLICATE DATA SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO
(Page 2 of 2)

	Location Identification	**WP26-GCMP-004**	**WP26-GCMP-004 Rep**		**WP26-GCMP-009**	**WP26-GCMP-009 Rep**	
	Field Sample Identification	**WP26-GCMP-SG-004-2429**	**WP26-GCMP-SG-004-2429**		**WP26-GCMP-SG-009-107110.5**	**WP26-GCMP-SG-009-107110.5**	
	Sample Type	**Parent**	**Replicate**		**Parent**	**Replicate**	
	Date Collected	**12/14/2006**	**12/14/2006**		**12/13/2006**	**12/13/2006**	
	Depth (ft)	**24 - 29**	**24 - 29**		**107 - 110.5**	**107 - 110.5**	
	Matrix	**Soil Gas**	**Soil Gas**		**Soil Gas**	**Soil Gas**	
Analyte/Methods (Units)	**RPD Limit**			**RPD**			**RPD**
Volatile Organic Compounds/TO15 (ppbv) (continued)							
Isopropanol	25	<1.8	<1.8	NC	<1.8	<1.8	NC
Methylene chloride	25	<1.8	<1.8	NC	<1.8	<1.8	NC
n-Hexane	25	<1.8	<1.8	NC	**0.81 F**	**0.74 F**	NC
tert-Butyl methyl ether	25	<1.8	<1.8	NC	<1.8	<1.8	NC
Tetrachloroethylene(PCE)	25	<1.8	<1.8	NC	**1.1 F**	**1.1 F**	NC
Toluene	25	**5.5 J**	**4.2**	**26.8**	**0.56 F**	**0.53 F**	NC
trans-1,2-Dichloroethene	25	<1.8	<1.8	NC	<1.8	<1.8	NC
trans-1,3-Dichloropropene	25	<1.8	<1.8	NC	<1.8	<1.8	NC
Trichloroethene	25	<1.8	**0.84 F**	NC	**2.3**	**2.6**	12.2
Trichlorofluoromethane	25	<1.8	<1.8	NC	**1.5 F**	**1.4 F**	NC
Vinyl acetate	25	<1.8	<1.8	NC	<1.8	<1.8	NC
Vinyl chloride	25	<1.8	<1.8	NC	<1.8	<1.8	NC
Surrogate (%)	**Limit**						
4-Bromofluorobenzene	70 - 140	99	90	NC	105	97	NC

ppbv parts per billion by volume
Bold Bolded and underlined result indicates quality control data outside acceptance criteria.
Bold Bolded result indicates positively identified compound.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
J Data are estimated due to associated quality control data.
NC Not calculated
RPD Relative percent difference

TABLE I-12

"UJ" FLAGGED DATA VALIDATION SUMMARY
SWMU WP-26, 2006 GOLF COURSE MAIN POND RCRA FACILITY INVESTIGATION
KIRTLAND AIR FORCE BASE, NEW MEXICO

Analysis Code	Analyte	QC Type	QC Result	QC Limit	Associated Field Samples	Sample Date	Sample Result	Units	Comment
SW6010B	Antimony	MS	55%	75-125%	WP26-GCMP-SB-009-107110	11/6/06	<10.4	mg/kg	MS/MSD recoveries are not used as the sole basis for evaluating data. All other associated QC data were within acceptance criteria. There is no impact to data usability.
		MSD	54%						
SW8151A	2,4,5-T	CVS-BB	18%	±15%	WP26-IDW DECON WATER	11/8/06	<0.4	µg/l	This analyte is not a constituent of concern for this site. There is no impact to data usability.
		CVS-EA	17%	±15%					
SW8260B	1,2,4-Trichlorobenzene	CVS	22%	±20%	TB08110601	11/8/06	<0.5	µg/l	This analyte was not detected in the soil samples collected from this site and is not a constituent of concern. There is no impact to data usability.
					WP26-GCMP-SB-008-8284-EB	11/8/06	<0.5	µg/l	
					WP26-IDW DECON WATER	11/8/06	<0.5	µg/l	
SW8260B	Chloromethane	CVS	20.2%	±20%	WP26-GCMP-SB-004-2429	11/3/06	<4.5	µg/kg	This analyte was not detected in the soil samples collected from this site and is not a constituent of concern. There is no impact to data usability.
					WP26-GCMP-SB-004-2429 DUP (WP26-GCMP-SB-1001)	11/3/06	<6.8 D	µg/kg	
					WP26-GCMP-SB-004-4345	11/3/06	<12 D	µg/kg	
					WP26-GCMP-SB-006-2023	11/2/06	<4.5	µg/kg	
					WP26-GCMP-SB-009-107110	11/6/06	<4.6	µg/kg	
					WP26-GCMP-SB-009-7881	11/6/06	<4.7	µg/kg	
					WP26-GCMS009-7881 Dup (WP26-GCMP-SB-002)	11/6/06	<4.5	µg/kg	
TO15	2-Hexanone	LCD	64%	70-130%	WP26-GCMP-SG-001-2022	12/15/06	<1.7	ppbv	This analyte was not detected in any soil samples and was detected five soil gas sample slightly above the reporting limit indicating that it not an analyte of concern. There is no impact to data usability
					WP26-GCMP-SG-001-4042	12/15/06	<1.9	ppbv	
					WP26-GCMP-SG-003-4245	12/15/06	<1.9	ppbv	
					WP26-GCMP-SG-004-4345	12/14/06	<1.7	ppbv	
					WP26-GCMP-SG-006-2023	12/15/06	<1.7	ppbv	
					WP26-GCMP-SG-006-4446	12/15/06	<1.9	ppbv	
					WP26-GCMP-SG-007-113115	12/15/06	<2	ppbv	
					WP26-GCMP-SG-007-7375	12/15/06	<2	ppbv	
					WP26-GCMP-SG-007-7375 Dup (WP26-GCMP-SG-1001)	12/15/06	<1.8	ppbv	

D	Sample dilution required for analysis; reported values reflect the dilution.		
µg/kg	micrograms per kilogram		
mg/kg	milligrams per kilogram	BB	Beginning channel B
µg/l	micrograms per liter	EA	Ending channel A
ppbv	parts per billion by volume	MS	Matrix spike
CVS	Calibration verification stardard	MSD	Matrix spike duplicate

APPENDIX J

INVESTIGATION-DERIVED WASTE DISPOSAL DOCUMENTATION
2006 GOLF COURSE MAIN POND RESOURCE CONSERVATION AND RECOVERY ACT FACILITY INVESTIGATION

DEPARTMENT OF THE AIR FORCE
377th Civil Engineer Division (AFMC)

9 January 2007

MEMORANDUM FOR: 377 CES/CEVR

FROM: 377 MSG/CEVC (Solid Waste Program Manager)

SUBJECT: Landfill Disposal

Reference: MWH Ltr. dated: 15 December 2006

1. Authorization is granted to MWH to dispose of investigative derived waste from installation of soil vapor probes at the golf course main pond, at the Kirtland AFB construction and demolition landfill. Dirt will be delivered in 1 each, Reliable Waste. roll-off number, 420 to the landfill. Debris will consist of drill cuttings and plastic liners from roll-offs. Lab results are on file in the Solid Waste Management office. MWH will be issued a Kirtland AFB landfill pass for this disposal action. MWH is to provide required registration and proof of insurance for Reliable Waste vehicle when applying for dump pass. Multiple trips are not authorized for this pass, roll-off to be dumped only once. A copy of this letter will accompany roll-off and be left with the gate keeper at the landfill.

2. Please direct questions to me at 846-9014.

e-signed 1/9/07 sck
STEVEN C. KITT
Solid Waste Program Manager
Environmental Management Division

"Warder Robert A Civ 377 MSG/CEVR" <Robert.Warder@kirtland.af.mil>
01/09/2007 04:38 PM
To
"Deborah C Drain" <Deborah.C.Drain@us.mwhglobal.com>
cc

bcc

Subject
FW: IDW & Purge Water

History:

This message has been forwarded.

Deb:

Here is the approval for the purge water.

Rob

From: Montano Patrick A Civ 377 MSG/CEVC
Sent: Tuesday, January 09, 2007 3:48 PM
To: Warder Robert A Civ 377 MSG/CEVR
Subject: RE: IDW & Purge Water

Rob, based on review of the laboratory results provided, you are authorized to discharge the subject purge water to the ground surface adjacent to the current storage location.

Patrick A. Montaño
Physical Scientist - Environmental
Water Quality Program Manager
377 MSG/CEVC
2050 Wyoming Blvd. SE
Kirtland AFB, NM 87117
505-846-8577 DSN 246-8577
patrick.montano@kirtland.af.mil

From: Warder Robert A Civ 377 MSG/CEVR
Sent: Tuesday, January 09, 2007 3:34 PM
To: Montano Patrick A Civ 377 MSG/CEVC
Subject: FW: IDW & Purge Water

Pat:

Attached are the analytical data for the WP-26 RFI decon water. The volume is approximately 250 gallons.

Thanks for reviewing.

Rob

From: Deborah C Drain [mailto:Deborah.C.Drain@us.mwhglobal.com]
Sent: Thursday, December 21, 2006 2:17 PM
To: Warder Robert A Civ 377 MSG/CEVR
Subject: Re: IDW & Purge Water

Rob, Attached are the results for the IDW water. They were originally forwarded to you via email on 14 Dec.

Deb

(See attached file: IDW-Water.xls)