DOE/OR/22012--T2

SUMMARY REPORT ON WATER QUALITY, SEDIMENT AND WATER CHEMISTRY DATA FOR WATER AND SEDIMENT SAMPLES COLLECTED FROM SOURCE AREAS TO MELTON HILL AND WATTS BAR RESERVOIRS

TASKS 4.1 AND 4.2 OF

DOE/TVA INTERAGENCY AGREEMENT

NO. DE - A105 - 91OR22007

FOR THE

CLINCH RIVER ENVIRONMENTAL RESTORATION PROGRAM

August 1995

Prepared by
T. M. Tomaszewski,
D. J. Bruggink, and
D. L. Nunn
Tennessee Valley Authority
Resource Group
Engineering Services, Central Region
Chattanooga, Tennessee

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

MASTER

DISCLAIMER

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor any of their employees, make any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

DISCLAIMER

Portions of this document may be illegible in electronic image products. Images are produced from the best available original document.

TABLE OF CONTENTS i

LIST OF TABLES ii

LIST OF FIGURES iii

INTRODUCTION 1

SAMPLING SITES
- Y-12 Plant and Other ORR Research Discharges into Melton Hill Reservoir 2
- ORNL Discharges into Melton Hill and Watts Bar Reservoirs 2
- Non-ORR Sources of Contamination to Melton Hill and Watts Bar Reservoirs ...3

METHODOLOGY
- Water Quality Data Collection 4
- Water Samples 4
- Sediment Samples 5

RESULTS
- Water Quality Data 6
- Radionuclides 6
- Metals Analyses in Water 6
- Metals Analyses in Sediment 7
- Cyanide Analyses in Water 7
- Organics in Sediment 7
- Suspended Solids and Sediment Particle Size 7

REFERENCES 8

TABLES

FIGURE

APPENDIX A. Sample ID Numbers, Collection Times, and Types of Samples from Field Log Book

APPENDIX B. Results Tables Including Laboratory Quality Assurance Data

APPENDIX C. Report on Particle Size Determinations

LIST OF TABLES

Table 1. Sampling Sites, River Mile Designations, and Latitude and Longitude Readings.

Table 2. Sample Sites, River Mile Designations, and Corresponding Navigational Charts.

Table 3. Analytes and Methods of Analyses of Water Samples

Table 4. Analytes and Methods of Analyses of Sediment Samples

Table 5. Water Quality Parameters at Surface, Middle and Bottom Depths of Sampling Sites.

Table 6. Results of Tritium Analyses on Water Samples

Table 7. Results of Radionuclide Analyses of Sediment Samples

Table 8. ICP Dissolved Metals in Water

Table 9. ICP Total Metals in Water

Table 10. Graphite Furnace AA Dissolved Metals in Water

Table 11. Graphite Furnace AA Total Metals in Water

Table 12. Flame AA Dissolved Metals in Water

Table 13. Flame AA Total Metals in Water

Table 14. CVAA Dissolved Mercury in Water

Table 15. CVAA Total Mercury in Water

Table 16: ICP Metals in Sediment

Table 17: Graphite Furnace and Flame AA Total Metals in Sediment

Table 18: Total Mercury in Sediment

Table 19. Total and Filtered Cyanide in Water

Table 20. Pesticides and PCB's in Sediment

Table 21. Semivolatile Organics in Sediment

Table 22. Total Suspended Solids

Table 23. Gravel, Sand, Silt and Clay Content of Sediment Samples

Table 24. Sediment Particle Size

Table 25. Hydrometer Particle Sizes of Sediment Samples

LIST OF FIGURES

Figure 1: Tennessee River Navigational Charts Showing Sampling Site Locations.
Chart 111 Showing Site A and B
Chart 110 Showing Sites Y1, Y2, Y3, Ref2, and X1
Chart 109 Showing Site X2
Chart 107 Showing Site C
Chart 80 Showing Sites D and E
Chart 80B Showing Precise Locations of Sites D and E
Chart 79 Showing Site F

INTRODUCTION

Contamination of surface water and sediments in the Clinch River and Watts Bar Reservoir (CR/WBR) system as a result of past and present activities by the U. S. Department of Energy (DOE) on the Oak Ridge Reservation (ORR) and also activities by non-ORR facilities are being studied by the Clinch River Environmental Restoration Program (CR-ERP). Previous studies (TVA, 1986; Olsen, et al., 1992; and Hoffman, et al., 1984) have documented the presence of heavy metals, organics, and radionuclides in the sediments of reservoirs in the vicinity. In support of the CR-ERP, during the summer of 1991, TVA collected and evaluated water and sediment samples from swimming areas and municipal water intakes on Watts Bar Reservoir, Melton Hill Reservoir (which is considered part of the Clinch River and Watts Bar Reservoir System), and Norris Reservoir, which was considered a source of less-contaminated reference or background data. Results of this study (TVA, 1991) indicated that the levels of contamination in the samples from the Watts Bar and Melton Hill Reservoir sites did not pose a threat to human health.

Despite the numerous studies, until the current work documented by this report, relatively few sediment or water samples had been collected by the CR-ERP in the immediate vicinity of contaminant point sources. This work focused on water and sediment samples taken from points immediately downstream from suspected effluent point sources both on and off the ORR. In August and September, 1994, TVA sampled surface water and sediment at twelve locations in Melton Hill and Watts Bar Reservoirs. Eleven of the sampling sites were selected based on existence of pollutant discharge permits, known locations of hazardous waste sites, and knowledge of past practices. The twelfth sample site was selected as a relatively less contaminated reference site for comparison purposes.

This work was conducted under tasks 4.1 and 4.2 of the DOE/TVA interagency agreement (IAG) titled "Technical Assistance for the Clinch River RCRA Facility Investigation, No. DE-A105-91OR22007. Since the statement of work (CR-ERP, 1994) specified the organizational responsibilities, project and data quality objectives, requested media, analytes, sample collection methods, chain of custody, collection sites, sample identifications, sample delivery, and quality assurance/quality control (QA/QC) requirements in great detail, much of this information will not be repeated in this document.

SAMPLING SITES

The following descriptions of the sampling sites are excerpted and edited from the Statement of Work, (CR-ERP, 1994):

Y-12 Plant and Other ORR Research Discharges into Melton Hill Reservoir

YI: Scarboro Creek Embayment (Clinch River confluence at CRM 41) The only known active discharges from the upper Scarboro Creek watershed are by way of Kerr Hollow Branch (KHB). The headwaters for the KHB are located approximately 100 yards down-slope from the Chestnut Ridge Sediment Disposal Basin (CRSDB). Kerr Hollow Branch may receive contaminants from The CRSDB and Kerr Hollow Quarry (KHQ), the only NPDES permitted site in the watershed (permit number TNO002968, outfall # 301). This site was included for sampling due to the recently completed remedial action in KHQ.

Y2: Lower Scarboro Creek Embayment (Clinch River confluence at CRM 41) This site may receive input from the Central Animal Research Laboratory facility. Since the nature of releases at this site were unknown, lower Scarboro Creek Embayment was included in this study.

Y3: McCoy Branch Embayment (Clinch River confluence at CR 37.5) The McCoy Branch watershed includes the Filled Coal Ash pond, Rogers Quarry and the Oak Ridge Sludge Land Farm Site (ORSLFS). Rogers Quarry outflow is monitored routinely for both surface water (NPDES permit number TNO02968 outfall # 302), and groundwater releases.

ORNL Discharges into Melton Hill and Watts Bar Reservoirs

XI: Bearden Creek Embayment (Clinch River confluence at CRM 31.8) Bearden Creek, one of several streams which flows into the Bearden Creek embayment, originates on the south slope of Chestnut Ridge, in a undisturbed section of forest. It flows into Bearden Creek embayment approximately 4 km above the embayment's confluence with the Clinch River at CRM 31.8. Bearden Creek is joined in the Bearden Creek embayment by unnamed streams flowing from the eastern slope of Melton Valley. There are currently no NPDES permitted releases into the streams draining into Bearden Creek embayment. Three separate Waste Area Groupings (WAGs) are located within the Bearden Creek watershed. At the time the SOW for this project was prepared, there did not appear to be evidence of past releases of hazardous materials from any of the three WAGs into Bearden Creek embayment.

X2: Creek draining the Health Physics Research Reactor area (Clinch River Confluence at CRM 27. 1) Located on the south side of Copper Ridge, this area includes WAG 16, the Health Physics Research Reactor (HPRR) retention pond (Solid Waste Management Unit, SWMU, 16.2) and a forest research plot (SWMU 16. 1). This area drains into a small unnamed embayment of Melton Hill, approximately 1 mile downstream from WAG 16.

There is no indication of contamination associated with the retention pond (SWMU 16.2). Solid Waste Management Unit 16.1 is a small forest ecosystem used for uptake studies (Auerbach et al., 1964). Due to the lack of information regarding off-site migration of contaminants, the Melton Hill Reservoir embayment immediately downstream from the HPRR was included in this investigation.

Non-ORR Sources of Contamination to Melton Hill and Watts Bar Reservoirs

There are several discrete, non-ORR sources for contaminant loading to Melton Hill and Watts Bar Reservoirs. No sediment or water samples were collected from these sources in conjunction with the CRRI Phase 1 sampling, though some sites were sampled as a portion of previous CR-ERP special studies. Specific sampling locations include:

A: Oak Ridge Marina Harbor (CRM 50.1). Possibility of questionable fill material used during its construction.

B: Bull Run Steam Plant (Clinch River confluence at CRM 47.9). This site was sampled by the CR-ERP arsenic study. No elevated arsenic values were observed. Effluent from the steam plant and runoff from the coal and ash piles may be contributing contaminants to Melton Hill Reservoir. Bull Run Creek, which enters Melton Hill Reservoir below the Bull Run Steam Plant, does not appear to receive any effluent from the steam plant. Sediment and water samples were collected immediately downstream from the disposal basin discharge pipes in the Clinch River at the CRM 47.9.

C: Harriman Paper Board Corporation (outfall to the Emory River at ERM 11.2). This pulp and paper mill in Harriman discharges effluent to the Emory River. This is a source of unknown contaminants. The quantity and quality of historic and current monitoring is unknown. This discharge point should be included in the NPDES monitoring program for mill discharges. Sampling was conducted immediately downstream from the effluent discharge point.

D: Superfund site on Cardiff Creek (Caney Creek confluence in north portion of Caney-Creek Embayment). Cardiff Creek originates within the city of Rockwood, flowing parallel to U.S. highway 27 prior to confluence with Caney Creek, north of U.S. highway 70. No information is available regarding this superfund site, other than that it is potentially a source of unspecified contamination to Watts Bar. Current status of environmental monitoring is unknown. (The Caney Creek confluence with the Tennessee River is at TRM 562.3, right bank, descending.)

E: Superfund sites on Postoak Creek (Embayment of Caney Creek, near the Caney Creek campground. The Postoak Creek originates northeast of the city of Rockwood, flowing parallel to U.S. highway 70 prior to its confluence with Caney Creek near the drainage culvert beneath U.S. highway 70. As with Cardiff Creek, no information is available regarding this superfund site, other than that it is potentially a source of unspecified contamination to Watts Bar. Current status of environmental monitoring is unknown.

F: Roan Ltd. Terminal on the King Creek Embayment (located on King Creek approximately KCM 0.8). This terminal receives raw materials for and is shipping point from steel industry works in Rockwood. CRRI phase I data sediment data from TRM 557 indicated elevated zinc concentrations. Sampling of the coal terminal area and the Rockwood municipal water intake was conducted in June of 1991. Sampling was conducted within the King Creek Embayment area, downstream from the Roan Ltd. Terminal. (The confluence of King Creek with the Tennessee River is at TRM 552.9, right bank, descending.)

REF2: Walker Branch Embayment (Clinch River confluence at CRM 33.2). The reference site for this sediment and water scoping task was selected because it has similar watershed size, drainage characteristics and proximity to other potentially contaminated watersheds which also flow into Melton Hill reservoir. Sampling at this reference site was conducted in the same manner as the point sources.

The precise sample collection locations were recorded on two global positioning system (GPS) units, a Magellan model and a Sony Pyxis. The sampling sites, their approximate river mile locations and the latitude and longitude readings from the two GPS devices appear in Table 1. In Table 1, the latitude and longitude readings from the two GPS devices are translated to decimal degrees and averaged. The average of the readings of the two GPS devices agree with the original readings of the devices to the one-thousandth of a degree. The only exception to this is the data for sample site Y1 (CRM 41.2) where the Sony device did not receive reliably, so the Magellan readings, which represent the average of 60 readings, were used in place of an average of both instruments. The sampling locations are marked on Tennessee River Navigational Charts which appear as Figure 1. Table 2 lists the sample site identifying letter code, river mile locations, and the Navigational Chart Number which illustrates that particular site.

METHODOLOGY

Water Quality Data Collection:

At each sample site, a Hydrolab DataSonde III probe and a Hydrolab Surveyor III datalogger were used to measure depth, temperature, dissolved oxygen concentrations, electrical conductivity, and pH. These measurements were made at three depths: near the surface (0.3 m), one-half way between the surface and bottom, and near the bottom. The Hydrolab DataSondeIII was calibrated every day prior to use. The dissolved oxygen concentration calibration was checked by Winkler titration, as specified in the SOW (CR-ERP, 1994).

Water Samples:

Water samples were collected from 0.5 meters depth using a peristaltic pump with tygon tubing attached following procedure TVA ES-41.2 (Formerly TVA DS 41.2). Samples

were split into six containers which were appropriately pre-cleaned and treated with appropriate preservatives for each analyte or group of analytes. In this document, a group of analytes refers to a set of analytes (such as filtered metals) for which the sample preparation and preservation requirements are identical. The six groups of analytes for water samples were TSS, tritium, filtered AA and ICP metals, filtered cyanide, total AA and ICP metals, and total cyanide. The samples for filtered AA and ICP metals were filtered through an in-line 0.45 micron effective pore size polypropylene filter which discharged to the sample collection bottle, which was preserved with an appropriate quantity of nitric acid. The polypropylene in-line filter used for filtering metals samples was soaked in hydrochloric acid between uses, then thoroughly rinsed with deionized water before use. Filtered cyanide samples were filtered through a 0.45 micron effective pore size filter which was soaked in sodium hydroxide solution between uses, then rinsed with deionized water prior to use.

Table 3 lists the analytes and methods by which water samples were analyzed. Samples for tritium analysis were sent to TVA's Western Area Environmental Radiological Monitoring and Instrumentation Department (ERM&I). Samples for filtered and total cyanide analyses were hand-carried to CR-ERP staff for analysis by ORNL-ACD. Other samples were sent to TVA's Environmental Chemistry Laboratory (ECHEM). Sample chain of custody procedures conformed to those outlined in the SOW (CR-ERP, 1994).

Sediment Samples:

Sediment samples were collected using a stainless steel Eckman dredge following procedure TVA ES-41.3 (Formerly TVA DS 41.3) with modifications governing cleaning and rinsing as specified in the SOW (CR-ERP, 1994). Three to four Eckman dredges of sediment were mixed to form the composite sediment sample for each site. Non-representative material, such as twigs, leaves, or un-characteristic gravel were removed during the mixing process and excluded from the final sample. The exception to this was the sample from Site C, outfall to the Emory River at ERM 11.2, which contained so many leaf fragments, it was impossible to exclude them. The appearance of sediment samples was described in the field logbook. Composited sediment samples were divided into 4 sample containers to facilitate analysis of radionuclides, organics (PCB's, Pesticides, and Semi-Volatile Organics), metals, and particle size. Radionuclide samples were sent to TVA's Western Area Environmental Radiological Monitoring and Instrumentation Department (ERM&I). Once per week, sediment samples for gamma-spectroscopy were split for submission to both ERM&I and the ORNL Environmental Science Division (ESD) Radiochemical Analysis Laboratory (RAL). Samples for organics and metals analyses were sent to TVA ECHEM. Samples for particle size determination were sent to Singleton Laboratory. As with the water samples, sediment sample chain of custody procedures conformed to those outlined in the SOW (CR-ERP, 1994). Table 4 lists the analytes and methods by which sediment samples were analyzed.

RESULTS

Water Quality Data

The readings at three different depths for the water quality parameters of depth, temperature, dissolved oxygen concentrations, electrical conductivity, and pH, appear in Table 5. Appendix A contains data entered from the field logbook which clarifies which samples (by sample identification numbers) were taken at each site. The regular samples from each site had sample identification numbers which were assigned in advance of the project by the SOW (CR-ERP, 1994), but the SOW did not specify which sites would be the sources of the field replicate and other quality assurance samples.

Radionuclides

Samples for radionuclide analyses were sent to TVA's Western Area Environmental Radiological Monitoring and Instrumentation Department (ERM&I). All water samples were analyzed for tritium; the results of these analyses appear in Table 6. Sediment Samples were analyzed for gross alpha, gross beta, cesium 137, thallium 208, bismuth 212, bismuth 214, lead 212, lead 214, radium 224, radium 226, actinium 228, potassium 40, beryllium 7, cobalt 60, and gamma radiation. The results of radionuclide analyses of sediment samples appear in Table 7. More detailed information, including laboratory batch numbers and laboratory quality assurance data appears in Appendix B. Table B-1 lists tables appearing in the text and the corresponding tables in Appendix B.

Metals Analyses in Water

TVA's Environmental Chemistry Laboratory (ECHEM) analyzed both water and sediment samples for metals. As can be seen in Table 3, filtered and unfiltered water samples were analyzed for 27 different metals by inductively coupled plasma (ICP), graphite furnace atomic absorption (GFAA), flame atomic absorption (FAA), and condensed vapor atomic absorption (CVAA). Results of analyses of the metals samples which were filtered through the 0.45 micron pore size filters are reported as "Dissolved in Water," based on the common assumption that particles which pass a 0.45 micron pore size filter can be considered to be in solution. The results of analyses of unfiltered samples are reported as "Total in Water." Table 8 lists the results of filtered samples analyzed for 14 metals by ICP. Table 9 lists the corresponding total metals concentrations which were also analyzed by ICP. Table 10 provides the results of filtered samples analyzed for 9 metals by GFAA. Table 11 provides the results of the corresponding total metals concentrations which were also analyzed by GFAA. Table 12 reports results of flame AA analyses for dissolved lithium, dissolved potassium, and dissolved sodium. Table 13 reports the results of flame AA analyses for total lithium, total potassium, and total sodium. Tables 14 and 15 display the results of dissolved and total mercury analyses, respectively. Table B-1 lists corresponding tables in Appendix B which provide laboratory batch numbers and quality assurance information.

Metals Analyses in Sediment

Table 4 lists the 27 metals for which sediment samples were analyzed by ICP, GFAA, Flame AA, and CVAA. Table 16 provides the results of ICP analyses of 20 metals concentrations in the sediment samples. Table 17 displays the results of GFAA analyses of selenium, arsenic, and antimony concentrations in the sediment samples and the results of Flame AA analyses of lithium, potassium, and sodium concentrations in the sediment samples. Table 18 reports total mercury in sediment values for the samples in this study. Table B-1 lists corresponding tables in Appendix B which provide laboratory batch numbers and quality assurance information.

Cyanide Analyses in Water

Table 19 provides the results of analyses of total and filtered cyanide concentrations in water samples. As mentioned above, these analyses were conducted by ORNL-ACD. The laboratory data table complete which includes batch numbers and quality assurance information appears in Appendix B as Table B-16.

Organics in Sediment

TVA's ECHEM laboratory analyzed sediment samples for pesticides, PCB's, and semivolatile organics. Table 4 lists the 18 pesticides and decomposition products, 7 PCB's, and 66 semi-volatile organic compounds for which the sediment samples were analyzed. Table 20 presents the results of pesticide and PCB analyses on sediment samples. Table 21 reports the results of semi-volatile organics analyses on sediment samples. Tables B-17 and B-18 in Appendix B include laboratory batch numbers and quality assurance information for Tables 20 and 21, respectively.

Suspended Solids and Sediment Particle Size

Table 22 presents the results of total suspended solids determinations on water samples by two different methods. As can be seen in the table, nearly all the samples had low (<10 mg/L) concentrations which would be expected in relatively non-turbid surface waters. The exception to this was the sample from Site D, TRM 562.3, which had 33 mg/L TSS. In Table 5, it can be seen that the water depth at Site D was very shallow, approximately 0.8 meters. It is possible that the boat used to collect samples may have disturbed the site bottom slightly and contributed to the comparatively higher TSS concentration in the water sample from Site D. Table 23 displays the percentages of gravel, sand, silt, and clay in the sediment samples. As can be seen in Table 23, none of the samples had any gravel in them, all but two of the samples had very low percentages of sand (less than 8 %), which implies that the sediment samples consisted of mainly clay and silt. Table 24 presents percentages of sediment particle which were smaller than the particle sizes at the tops of the columns and thus could be assumed t have passed sieves for those sizes. Table 25 displays percentages of sediment particles of given sizes based on hydrometer settling test results. Singleton Laboratory performed the sediment particle size determinations for

TVA. The report from Singleton Laboratory which was the source of the information in Tables 23, 24, and 25 appears in Appendix C.

REFERENCES

Summary Report, Task 5, Instream Contaminant Study, Tennessee Valley Authority (TVA), Knoxville, TN, 1986.

Transport and Accumulation of Cesium-137 and Mercury in the Clinch River and Watts Bar Reservoir System (ORNL/ER-7). C. R. Olsen, I. L. Larsen, P. D. Lowry, C. R. Moriones, C. J. Ford, K. C. Dearstone, R. R. Turner, B. L. Kimmel, and C. C. Brandt, Environmental Sciences Division, Oak Ridge National Laboratory, Martin Marietta Energy Systems Inc., Oak Ridge, TN, 1992

Preliminary Screening of Contaminants in Sediments (ORNL/TM-9370). F. O. Hoffman, B. G. Blaylock, C. C. Travis, K. L. Daniels, E. L. Daniels, E. L. Etnier, K. E. Cowser, and C. W. Weber, Environmental Sciences Division, Publication No. 2400, Oak Ridge National Laboratory, Martin Marietta Energy Systems Inc., Oak Ridge, TN, 1984

Results of Sediment and Water Sampling for Inorganic, Organic and Radionuclide Analysis at Recreation Areas and Water Intakes - Norris, Melton Hill, and Watts Bar Lakes, - Data Report, TVA, Water Quality Department, Chattanooga, TN, 1991.

Statement of Work for Collection of Sediment and Water Samples from Source Areas to Melton Hill and Watts Bar Reservoirs, Tasks 4.1 and 4.2 of DOE/TVA Interagency Agreement No. DE-A105-91OR22007 for the Clinch River Environmental Restoration Program. Clinch River Environmental Restoration Program (CR-ERP), Environmental Sciences Division, Oak Ridge National Laboratory, Martin Marietta Energy Systems Inc., Oak Ridge, TN, 1994

Table 1. Sampling Sites, River Mile Designations, and Lattitude and Longitude Readings

Site ID	Nearest Approx. River Mile	Magellan Lattitude Reading Deg.	Min.	Decimal Magellan Lattitude Reading	Sony Pyxis Lattitude Reading Deg.	Min.	Sec.	Decimal Sony Lattitude Reading	Average Decimal Lattitude Reading	Magellan Longitude Reading Deg.	Min.	Decimal Magellan Longitude Reading	Sony Pyxis Longitude Reading Deg.	Min.	Sec.	Decimal Sony Longitude Reading	Average Decimal Longitude Reading
A	CRM 50.1	36	1.88	36.031	36	1	52.1	36.031	36.031 N	84	11.54	84.192	84	11	30.0	84.192	84.192 W
B	CRM 47.9	36	1.00	36.017	36	1	0.6	36.017	36.017 N	84	9.67	84.161	84	9	38.3	84.161	84.161 W
Y1	CRM 41	35	58.68	35.978	35	58		35.967	35.978 N a	84	13.17	84.220	84	13		84.217	84.220 W a
Y2	CRM 41	35	58.36	35.973	35	58	22.0	35.973	35.973 N	84	13.05	84.218	84	13	6.3	84.218	84.218 W
Y3	CRM 37.5	35	57.53	35.959	35	57	29.0	35.958	35.958 N	84	14.72	84.245	84	14	43.1	84.245	84.245 W
REF 2	CRM 33.2	35	57.07	35.951	35	57	3.1	35.951	35.951 N	84	16.05	84.268	84	16	1.9	84.267	84.267 W
X1	CRM 31.8	35	55.61	35.927	35	55	40.5	35.928	35.927 N	84	16.26	84.271	84	16	16.2	84.271	84.271 W
X2	CRM 27.1	35	54.22	35.904	35	54	17.0	35.905	35.904 N	84	16.58	84.276	84	16	34.5	84.276	84.276 W
C	ERM 11.2	35	55.93	35.932	35	55	57.7	35.933	35.932 N	84	32.28	84.538	84	32	15.4	84.538	84.538 W
D	TRM 562.3	35	53.03	35.884	35	53	3.5	35.884	35.884 N	84	36.76	84.613	84	36	42.3	84.612	84.612 W
E	TRM 562.3	35	52.58	35.876	35	52	35.1	35.876	35.876 N	84	36.81	84.614	84	36	46.8	84.613	84.613 W
F	TRM 552.9	35	49.54	35.826	35	49	35.1	35.826	35.826 N	84	40.59	84.677	84	40	35.4	84.677	84.677 W

Notes: a = Sony instrument did not receive reliably, so the Magellan GPS readings, which are the average of 60 readings, appear in the average column.

File: TABLE1.XLS, Tab: GPS Readings, 8/17/95 04:05 PM

Table 2. Sampling Sites, River Mile Designations, and Corresponding Navigational Chart Numbers

Site ID	Nearest Approx. River Mile	Navigation Chart Number [a]
A	CRM 50.1	Chart No. 111
B	CRM 47.9	Chart No. 111
Y1	CRM 41	Chart No. 110
Y2	CRM 41	Chart No. 110
Y3	CRM 37.5	Chart No. 110
REF 2	CRM 33.2	Chart No. 110
X1	CRM 31.8	Chart No. 110
X2	CRM 27.1	Chart No. 109
C	ERM 11.2	Chart No. 107
D	TRM 562.3	Chart No. 80 [b]
E	TRM 562.3	Chart No. 80 [b]
F	TRM 552.9	Chart No. 79

Notes:
a = U.S. Army Corps of Engineers, 1990
b = Sites located on second map, immediately following Chart No. 80

File: TABLE1.XLS, Tab: Table 2, 8/17/95 04:08 PM

Table 3. Analyses of Water Samples Source Area Study

Analyte	Units	Sample Prep Method	Sample Analysis Method	Type of Analytical Instrument
Tritium	pCi/liter	Dist.	T-01	
Aluminum, Dissolved in Water	ug/L		EPA 6010	ICP
Calcium, Dissolved in Water	mg/L		EPA 6010	ICP
Beryllium, Dissolved in Water	ug/L		EPA 6010	ICP
Barium, Dissolved in Water	ug/L		EPA 6010	ICP
Boron, Dissolved in Water	ug/L		EPA 6010	ICP
Iron, Dissolved in Water	ug/L		EPA 6010	ICP
Magnesium, Dissolved in Water	mg/L		EPA 6010	ICP
Silicon, Dissolved in Water	ug/L		EPA 6010	ICP
Copper, Dissolvedin Water	ug/L		EPA 6010	ICP
Molybdenum, Dissolved in Water	ug/L		EPA 6010	ICP
Vanadium, Dissolved in Water	ug/L		EPA 6010	ICP
Zinc, Dissolved in Water	ug/L		EPA 6010	ICP
Silver, Dissolved in Water	ug/L		EPA 6010	ICP
Manganese, Dissolved in Water	ug/L		EPA 6010	ICP
Aluminum, Total in Water	ug/L	EPA 3010A	EPA 6010	ICP
Calcium, Total in Water	mg/L	EPA 3010A	EPA 6010	ICP
Beryllium, Total in Water	ug/L	EPA 3010A	EPA 6010	ICP
Barium, Total in Water	ug/L	EPA 3010A	EPA 6010	ICP
Boron, Total in Water	ug/L	EPA 3010A	EPA 6010	ICP
Iron, Total in Water	ug/L	EPA 3010A	EPA 6010	ICP
Magnesium, Total in Water	mg/L	EPA 3010A	EPA 6010	ICP
Silicon, Total in Water	ug/L	EPA 3010A	EPA 6010	ICP
Copper, Total in Water	ug/L	EPA 3010A	EPA 6010	ICP
Molybdenum, Total in Water	ug/L	EPA 3010A	EPA 6010	ICP
Vanadium, Total in Water	ug/L	EPA 3010A	EPA 6010	ICP
Zinc, Total in Water	ug/L	EPA 3010A	EPA 6010	ICP
Silver, Total in Water	ug/L	EPA 3010A	EPA 6010	ICP
Manganese, Total in Water	ug/L	EPA 3010A	EPA 6010	ICP
Selenium, Dissolved in Water	ug/L		EPA 7421	GFAA
Cadmium, Dissolved in Water	ug/L		EPA 7060	GFAA
Lead, Dissolved in Water	ug/L		EPA 7041	GFAA
Arsenic, Dissolved in Water	ug/L		EPA 7841	GFAA
Antimony, Dissolved in Water	ug/L		EPA 7191	GFAA
Thallium, Dissolved in Water	ug/L		EPA 7740	GFAA
Chromium, Dissolved in Water	ug/L		EPA 7131	GFAA
Cobalt, Dissolved in Water	ug/L		EPA 7201	GFAA
Nickel, Dissolved in Water	ug/L		EPA 249.2	GFAA
Selenium, Total in Water	ug/L	EPA 3010A	EPA 7741	GFAA
Cadmium, Total in Water	ug/L	EPA 3010A	EPA 7131	GFAA
Lead, Total in Water	ug/L	EPA 3010A	EPA 7421	GFAA
Arsenic, Total in Water	ug/L	EPA 3010A	EPA 7061	GFAA
Antimony, Total in Water	ug/L	EPA 3010A	EPA 7040	GFAA
Thallium, Total in Water	ug/L	EPA 3010A	EPA 7841	GFAA
Chromium, Total in Water	ug/L	EPA 3010A	EPA 7191	GFAA
Cobalt, Total in Water	ug/L	EPA 3010A	EPA 7201	GFAA
Nickel, Total in Water	ug/L	EPA 3010A	EPA 249.2	GFAA
Lithium, Dissolved in Water	ug/L		EPA 7430	FAA
Potassium, Dissolved in Water	mg/L		EPA 7610	FAA
Sodium, Dissolved in Water	mg/L		EPA 7770	FAA
Lithium, Total in Water	ug/L		EPA 7430	FAA
Potassium, Total in Water	mg/L		EPA 7610	FAA
Sodium, Total in Water	mg/L		EPA 7770	FAA
Mercury, Dissolved in Water	ug/L	EPA 7470	EPA 7470	CVAA
Mercury, Total in Water	ug/L	EPA 7470	EPA 7470	CVAA
Filtered Cyanide	mg/L		SW846 9010A	
Total Cyanide	mg/L		SW846 9010A	
TSS	ug/Kg	SW-846 3550	SW846 8081	
TSS	mg/L		EPA160.2	

Table 4. Analyses of Sediment Samples Source Area Study (Page 1 of 2)

Analyte	Sample Prep Method	Result Units	Sample Analysis Method	Type of Analytical Instrument
Radionuclides				
Gross A		pCi/g	G-01	RAD
Gross B		pCi/g	G-01	RAD
Cs-137		pCi/g	G-03	RAD
Tl-208		pCi/g	G-03	RAD
Bi-212		pCi/g	G-03	RAD
Pb-212		pCi/g	G-03	RAD
Bi-214		pCi/g	G-03	RAD
Pb-214		pCi/g	G-03	RAD
Ra-224		pCi/g	G-03	RAD
Ra-226		pCi/g	G-03	RAD
Ac-228		pCi/g	G-03	RAD
K-40		pCi/g	G-03	RAD
Be-7		pCi/g	G-03	RAD
Co-60		pCi/g	G-03	RAD
Gamma		pCi/g	G-03	RAD
Total Metals in Sediment:				
Cadmium, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	ICP
Lead, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	ICP
Aluminum, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	ICP
Calcium, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	ICP
Beryllium, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	ICP
Cobalt, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	ICP
Barium, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	ICP
Boron, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	ICP
Iron, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	ICP
Magnesium, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	ICP
Silicon, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	ICP
Copper, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	ICP
Nickel, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	ICP
Molybdenum, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	ICP
Vanadium, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	ICP
Zinc, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	ICP
Thallium, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	ICP
Chromium, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	ICP
Silver, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	ICP
Manganese, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	ICP
Selenium, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	GFAA
Arsenic, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	GFAA
Antimony, Total in Sediment	EPA 3050A	mg/Kg	EPA 3050A	GFAA
Total Mercury in Sediment	EPA 7471	mg/Kg	EPA 7471	CVAA
Lithium, Total in Sediment	EPA 3050A	mg/Kg	EPA 7430	FAA
Potassium, Total in Sediment	EPA 3050A	mg/Kg	EPA 7610	FAA
Sodium, Total in Sediment	EPA 3050A	mg/Kg	EPA 7770	FAA
Pesticides and PCB's in Sediment:				
Aldrin	SW-846 3550	ug/Kg	SW-846 8081	GC 4
Alpha-BHC	SW-846 3550	ug/Kg	SW-846 8081	GC 4
Beta-BHC	SW-846 3550	ug/Kg	SW-846 8081	GC 4
Gamma-BHC	SW-846 3550	ug/Kg	SW-846 8081	GC 4
Delta-BHC	SW-846 3550	ug/Kg	SW-846 8081	GC 4
Chlordane	SW-846 3550	ug/Kg	SW-846 8081	GC 4
P'P"DDT	SW-846 3550	ug/Kg	SW-846 8081	GC 4
P'P"DDE	SW-846 3550	ug/Kg	SW-846 8081	GC 4
P'P"DDD	SW-846 3550	ug/Kg	SW-846 8081	GC 4
Dieldrin	SW-846 3550	ug/Kg	SW-846 8081	GC 4
Alpha-Endosulfan	SW-846 3550	ug/Kg	SW-846 8081	GC 4
Beta-Endosulfan	SW-846 3550	ug/Kg	SW-846 8081	GC 4
Endosulfan Sulfate	SW-846 3550	ug/Kg	SW-846 8081	GC 4
Endrin	SW-846 3550	ug/Kg	SW-846 8081	GC 4
Endrin Aldehyde	SW-846 3550	ug/Kg	SW-846 8081	GC 4
Heptachlor	SW-846 3550	ug/Kg	SW-846 8081	GC 4
Heptachlor Epoxide	SW-846 3550	ug/Kg	SW-846 8081	GC 4
PCB-1016	SW-846 3550	ug/Kg	SW-846 8081	GC 4
PCB-1221	SW-846 3550	ug/Kg	SW-846 8081	GC 4
PCB-1232	SW-846 3550	ug/Kg	SW-846 8081	GC 4
PCB-1242	SW-846 3550	ug/Kg	SW-846 8081	GC 4
PCB-1248	SW-846 3550	ug/Kg	SW-846 8081	GC 4
PCB-1254	SW-846 3550	ug/Kg	SW-846 8081	GC 4
PCB-1260	SW-846 3550	ug/Kg	SW-846 8081	GC 4
Toxaphene	SW-846 3550	ug/Kg	SW-846 8081	GC 4

Table 4. Analyses of Sediment Samples Source Area Study (Page 2 of 2)

Analyte	Sample Prep Method	Result Units	Sample Analysis Method	Type of Analytical Instrument
Semivolatile Organics in Sediment:				
Acenaphthene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Acenaphthylene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Anthrance	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Benzo(a)pyrene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Benzo(b)fluoranthene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Benzo(ghi)perylene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Benzo(k)fluoranthene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Benzo(a)anthracene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Benzyl alcohol	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Butyl benzyl phthalate	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Bis(2-ethylhexyl)phthalate	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Bis(2-chloroethoxy)methane	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Bis(2-chloroethyl)ether	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Bis(2-chloro-1methylethyl)ether	SW-846 3550	mg/Kg	SW-846 8270	GCMS
4-Bromophenyl phenyl ether	SW-846 3550	mg/Kg	SW-846 8270	GCMS
2-Chloronaphthalene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
4-Chlorophenyl phenyl ether	SW-846 3550	mg/Kg	SW-846 8270	GCMS
2-Chlorophenol	SW-846 3550	mg/Kg	SW-846 8270	GCMS
p-Chloroaniline	SW-846 3550	mg/Kg	SW-846 8270	GCMS
4-chloro-3-methylphenol	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Chrysene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Dibenz(a,h)anthrancene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Dibenzofuran	SW-846 3550	mg/Kg	SW-846 8270	GCMS
2,4-Dichlorophenol	SW-846 3550	mg/Kg	SW-846 8270	GCMS
3,3'-Dichlorobenzidine	SW-846 3550	mg/Kg	SW-846 8270	GCMS
1,3-Dichlorobenzene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
1,2-Dichlorobenzene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
1,4-Dichlorobenzene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Diethyl phthalate	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Dimethyl phthalate	SW-846 3550	mg/Kg	SW-846 8270	GCMS
4,6-Dinitro-o-cresol	SW-846 3550	mg/Kg	SW-846 8270	GCMS
2,4-Dimethylphenol	SW-846 3550	mg/Kg	SW-846 8270	GCMS
2,4-Dinitrophenol	SW-846 3550	mg/Kg	SW-846 8270	GCMS
2,4-Dinitrotoluene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
2,6-Dinitrotoluene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Di-n-butyl phthalate	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Di-n-octyl phthalate	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Fluoranthene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Fluorene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Hexachlorobenzene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Hexachlorobutadiene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Hexachlorocyclopentadiene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Hexachloroethane	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Indeno(1,2,3-cd)pyrene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Isophorone	SW-846 3550	mg/Kg	SW-846 8270	GCMS
2-Methylnaphthalene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
2-Methyl phenol	SW-846 3550	mg/Kg	SW-846 8270	GCMS
4-Methyl phenol	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Naphthalene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
1,4-Naphthoquinone	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Nitrobenzene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
m-Nitroaniline	SW-846 3550	mg/Kg	SW-846 8270	GCMS
o-Nitroaniline	SW-846 3550	mg/Kg	SW-846 8270	GCMS
p-Nitroaniline	SW-846 3550	mg/Kg	SW-846 8270	GCMS
o-Nitrophenol	SW-846 3550	mg/Kg	SW-846 8270	GCMS
p-Nitrophenol	SW-846 3550	mg/Kg	SW-846 8270	GCMS
N-Nitrosodiphenylamine	SW-846 3550	mg/Kg	SW-846 8270	GCMS
N-Nitrosodi-n-propylamine	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Pentachloroethane	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Pentachlorophenol	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Phenanthrene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Phenol	SW-846 3550	mg/Kg	SW-846 8270	GCMS
Pyrene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
1,2,4-Trichlorobenzene	SW-846 3550	mg/Kg	SW-846 8270	GCMS
2,4,5-Trichlorophenol	SW-846 3550	mg/Kg	SW-846 8270	GCMS
2,4,6-Trichlorophenol	SW-846 3550	mg/Kg	SW-846 8270	GCMS

TABLE 5. WATER QUALITY PARAMETERS AT SURFACE, MIDDLE AND BOTTOM DEPTHS OF SAMPLING SITES

LOCATION	Site	Depth m	Temp deg C	DO mg/l	Cond mMho/cm	pH
CRM 50.1	A	0.3	17.6	8.0	229	7.5
	A	1.6	14.3	6.9	228	7.3
	A	3.2	13.5	6.8	225	7.3
CRM 47.9	B	0.3	24.6	6.8	234	7.3
	B	2.9	14.5	7.0	229	7.4
	B	5.8	14.1	6.8	227	7.4
CRM 41	Y1	0.3	21.4	7.0	241	7.4
	Y1	2.3	18.9	3.2	235	7.0
	Y1	4.7	17.7	2.0	235	7.0
CRM 41						
	Y2	0.3	23.2	8.7	239	7.7
	Y2	3.5	18.3	7.0	229	7.3
	Y2	6.9	16.4	6.2	230	7.2
CRM 37.5	Y3	0.3	21.5	9.3	237	8.0
	Y3	3.9	19.5	7.3	236	7.4
	Y3	7.8	17.9	5.7	237	7.3
CRM 33.2	Ref2	0.3	24.7	10.2	235	8.6
	Ref2	3.1	21.7	6.9	240	7.6
	Ref2	6.2	19.3	6.0	234	7.4
CRM 31.8	X1	0.3	23.7	9.3	234	8.5
	X1	4.7	19.2	4.7	240	7.3
	X1	9.4	17.7	3.8	242	7.3
CRM 27.1	X2	0.3	24.6	9.3	233	8.5
	X2	4.2	20.0	7.1	238	7.3
	X2	8.4	18.5	6.2	231	7.3
ERM 11.2	C	0.3	26.3	4.8	118	7.0
	C	4.5	24.8	6.0	108	6.9
	C	8.9	23.4	1.7	111	6.8
TRM 562.3	D	0.3	26.4	8.6	316	8.1
	D	0.5	26.2	7.9	317	8.0
	D	0.8	26.1	7.6	319	7.9
TRM 562.3	E	0.3	27.3	10.5	259	8.6
	E	0.9	27.0	9.9	265	8.4
	E	1.8	25.5	5.4	275	7.6
TRM 552.9	F	0.3	26.4	9.7	170	8.7
	F	4.2	24.9	4.8	160	7.1
	F	8.4	24.6	0.9	175	7.0

TABLE 6. RESULTS OF TRITIUM ANALYSES ON WATER SAMPLES (PAGE 1 OF 1)

Location	Site ID	Sample Type	Sample Info.	Batch	Tritium pCi/liter
CRM 50.1	A		T0012	1	14.7
CRM 50.1	A	FR	T0263	1	-27.0
CRM 47.9	B		T0022	1	86.0
CRM 41	Y1		T0032	1	44.2
CRM 41	Y2		T0042	1	115.4
CRM 37.5	Y3		T0052	1	142.4
CRM 33.2	REF 2		T0062	1	49.1
CRM 31.8	X1		T0072	1	127.6
CRM 31.8	X1		T0072	1	56.4
CRM 31.8	X1	FR	T0290	1	115.3
CRM 27.1	X2		T0082	1	61.4
ERM 11.2	C		T0192	1	24.5
TRM 562.3	D		T0232	1	100.6
TRM 562.3	E		T0242	1	17.2
TRM 552.9	F		T0252	1	125.1
TRM 552.9	F		T0252	1	154.6
	AFTER B	FRB	T0273	1	14.7
	AFTER X2	FRB	T0300	1	27.0

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLICATE SAMPLE
LAB BLK= LABORATORY BLANK

TABLE 7. RESULTS OF RADIONUCLIDE ANALYSES OF SEDIMENT SAMPLES (PAGE 1 OF 2)

Location	Site ID	Sample Type	Sample Info.	Gross A pCi/g	Gross B pCi/g	Cs-137 pCi/g	Tl-208 pCi/g	Bi-212 pCi/g	Pb-212 pCi/g	Bi-214 pCi/g	Pb-214 pCi/g	Ra-224 pCi/g	Ra-226 pCi/g	Ac-228 pCi/g	K-40 pCi/g
CRM 50.1	A		T0017	2.6	44.2	0.29	0.53	1.5	1.5	1.2	1.3		1.2	1.6	23.9
CRM 50.1	A	FR	T0268	3.8	41	0.27	0.56	2.2	1.7	1.2	1.2		1.2	1.8	23
CRM 47.9	B		T0027	3.4	35	0.16	0.57	1.7	1.5	1.5		1.5	1.2	19.4	
CRM 41	Y1		T0037	2	37.8	0.25	0.46	1.9	1.4	1	1		1	1.6	20.5
CRM 41	Y2		T0047	4.3	43.1	0.23	0.51	1.8	1.4	1.2	1.2		1.2	1.5	20.2
CRM 37.5	Y3		T0057	4.2	42.5	0.41	0.74	2	2.3	2	1.8	2.8	2	2.2	23.9
CRM 33.2	REF 2		T0067	3.8	39	0.34	0.5	1.6	1.3	1	1.1		1	1.7	23.8
CRM 31.8	X1		T0077	3.2	42.2	0.33	0.52	2.5	1.7	1.2	1.3		1.2	2.1	25.8
CRM 31.8	X1	FR	T0295	3.6	46	0.38	0.66		2	1.4	1.5		1.4	2	30.1
CRM 27.1	X2		T0087	4.3	32.6	0.21	0.43		1.4	1.4	1.4		1.4	1.4	15.6
ERM 11.2	C		T0197	2	28.1	0.29	0.48	2.1	1.4	1.4	1.6		1.4	1.4	12.5
TRM 562.3	D		T0237	2.1	25.2	0.14	0.53		1.3	1.4	1.3		1.4	1.4	13.7
TRM 562.3	D		T0237	2.9	27.9	0.2	0.52	1.6	1.3	1.2	1		1.2	1.3	14.7
TRM 562.3	E		T0247	3.2	34.6	0.14	0.33	1.2	0.9	0.8	0.9		0.8	1.3	13.7
TRM 552.9	F		T0257	4.9	44.9	2.07	0.8	3.1	2.4	1.6	1.7		1.6	2.1	24.8
TRM 552.9	F		T0257	5.1	44.4	2.2	0.87	3.3	2.5	2.2	2.1		2.2	1.9	27
	AFTER B	FRB	T0276	0.1	0.5										
	AFTER X2	FRB	T0303	-0.6	0.8										

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLICATE SAMPLE
LAB BLK= LABORATORY BLANK

TABLE 7. RESULTS OF RADIONUCLIDE ANALYSES OF SEDIMENT SAMPLES (PAGE 2 OF 2)

Location	Site ID	Sample Type	Sample Info.	Be-7 pCi/g	Co-60	Gamma
CRM 50.1	A		T0017			
CRM 50.1	A	FR	T0268			
CRM 47.9	B		T0027			
CRM 41	Y1		T0037	1.6		
CRM 41	Y2		T0047			
CRM 37.5	Y3		T0057			
CRM 33.2	REF 2		T0067			
CRM 31.8	X1		T0077			
CRM 31.8	X1	FR	T0295			
CRM 27.1	X2		T0087			
ERM 11.2	C		T0197	4.7		
TRM 562.3	D		T0237			
TRM 562.3	D		T0237			
TRM 562.3	E		T0247			
TRM 552.9	F		T0257			
TRM 552.9	F		T0257			
	AFTER B	FRB	T0276			.
	AFTER X2	FRB	T0303			.

DIRB = DAILY INITIAL RINSE B
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BL
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLIC
LAB BLK= LABORATORY BLANK

TABLE 8. INDUCTIVELY COUPLED PLASMA DISSOLVED METALS IN WATER (PAGE 1 OF2)

Location	Site ID	Sample Type	Sample Information	Dissolved Aluminum ug/L	Dissolved Calcium mg/L	Dissolved Beryllium ug/L	Dissolved Barium ug/L	Dissolved Boron ug/L	Dissolved Iron ug/L	Dissolved Magnesium mg/L	Dissolved Silicon ug/L
CRM 50.1	A		T0013	50.	0.1	26.	10.	500.	10.	0.01	20.
CRM 50.1	A	FR	T0264	50.	29.	26.	10.	500.	10.	7.7	2400.
CRM 47.9	B		T0023	50.	28.	26.	10.	500.	10.	7.7	2400.
CRM 41	Y1		T0033	50.	30.	1.0	10.	500.	10.	8.2	2500.
CRM 41	Y2		T0043	50.	30.	1.0	10.	500.	10.	8.1	2400.
CRM 37.5	Y3		T0053	50.	30.	1.0	20.	500.	10.	7.9	2500.
CRM 33.2	REF 2		T0063	50.	29.	1.0	10.	500.	10.	8.0	2200.
CRM 31.8	X1		T0073	50.	31.	1.0	20.	500.	10.	8.6	2500.
CRM 31.8	X1	FR	T0291	50.	31.	1.0	10.	500.	10.	8.4	2400.
CRM 27.1	X2		T0083	50.	30.	1.0	10.	500.	10.	5.0	2300.
ERM 11.2	C		T0193	50.	10.	1.0	20.	500.	20.	2.4	1000.
TRM 562.3	D		T0233	50.	43.	1.0	20.	500.	10.	8.6	2900.
TRM 562.3	E		T0243	50.	33.	1.0	30.	500.	10.	8.2	2600.
TRM 552.9	F		T0253	50.	20.	25.	10.	500.	10.	5.0	2500.
	AFTER B	FRB	T0274	50.	0.1	1.0	10.	500.	10.	0.01	20.
	AFTER X2		T0301	50.	0.1	1.0	10.	500.	10.	0.01	20.

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLICATE SAMPLE
LAB BLK= LABORATORY BLANK

TABLE 8. INDUCTIVELY COUPLED PLASMA DISSOLVED METALS IN WATER (PAGE 2 OF2)

Location	Site ID	Sample Type	Sample Information	Dissolved Copper ug/L	Dissolved Molybdenum ug/L	Dissolved Vanadium ug/L	Dissolved Zinc ug/L	Dissolved Silver ug/L	Dissolved Manganese ug/L
CRM 50.1	A		T0013	10.	20.	10.	10.	10.	5.0
CRM 50.1	A	FR	T0264	10.	20.	10.	10.	10.	16.
CRM 47.9	B		T0023	10.	20.	10.	10.	10.	21.
CRM 41	Y1		T0033	10.	20.	10.	10.	10.	5.0
CRM 41	Y2		T0043	10.	20.	10.	10.	10.	5.0
CRM 37.5	Y3		T0053	10.	20.	10.	10.	10.	5.0
CRM 33.2	REF 2		T0063	10.	20.	10.	10.	10.	5.0
CRM 31.8	X1		T0073	10.	20.	10.	10.	10.	5.0
CRM 31.8	X1	FR	T0291	10.	20.	10.	10.	10.	5.0
CRM 27.1	X2		T0083	10.	20.	10.	10.	10.	5.0
ERM 11.2	C		T0193	10.	20.	10.	10.	10.	10.
TRM 562.3	D		T0233	10.	20.	10.	10.	10.	16.
TRM 562.3	E		T0243	10.	20.	10.	10.	10.	5.0
TRM 552.9	F		T0253	10.	20.	10.	10.	10.	5.0
	AFTER B	FRB	T0274	10.	20.	10.	10.	10.	5.0
	AFTER X2		T0301	10.	20.	10.	10.	10.	5.0

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLICATE S
LAB BLK= LABORATORY BLANK

TABLE 9. INDUCTIVELY COUPLED PLASMA TOTAL METALS IN WATER (PAGE 1 OF 1)

Location	Site ID	Sample Type	Sample Information	Total Aluminum ug/L	Total Calcium mg/L	Total Beryllium ug/L	Total Barium ug/L	Total Boron ug/L	Total Iron ug/L	Total Magnesium mg/L	Total Silicon ug/L	Total Copper ug/L	Total Molybdenum ug/L	Total Vanadium ug/L	Total Zinc ug/L	Total Silver ug/L	Total Manganese ug/L
CRM 50.1	A		T0015	150.	30.	1.0	20.	500.	150.	7.9	2800.	30.	20.	10.	10.	10.	38.
CRM 50.1	A	FR	T0266	120.	30.	1.0	20.	500.	180.	8.0	2800.	20.	20.	10.	10.	10.	40.
CRM 47.9	B		T0025	280.	30.	1.0	20.	500.	390.	8.0	3000.	40.	20.	10.	10.	10.	65.
CRM 41	Y1		T0035	170.	30.	1.0	20.	500.	390.	8.0	2800.	20.	20.	10.	10.	10.	60.
CRM 41	Y2		T0045	160.	32.	1.0	20.	500.	110.	8.4	2600.	10.	20.	10.	10.	10.	31.
CRM 37.5	Y3		T0055	100.	31.	1.0	30.	500.	40.	8.4	2600.	10.	20.	10.	10.	10.	26.
CRM 33.2	REF 2		T0065	80.	29.	1.0	20.	500.	170.	9.0	2400.	10.	20.	10.	10.	10.	18.
CRM 31.8	X1		T0075	50.	30.	1.0	20.	500.	100.	7.8	2200.	10.	20.	10.	10.	10.	12.
CRM 31.8	X1	FR	T0293	60.	29.	1.0	20.	500.	90.	7.5	2400.	10.	20.	10.	10.	10.	10.
CRM 27.1	X2		T0085	50.	31.	1.0	20.	500.	80.	8.1	2200.	10.	20.	10.	10.	10.	6.0
ERM 11.2	C		T0195	60.	10.	1.0	30.	500.	140.	2.2	1200.	10.	20.	10.	10.	10.	31.
TRM 562.3	D		T0235	810.	44.	1.0	40.	500.	1100.	8.6	3300.	10.	20.	10.	10.	10.	220.
TRM 562.3	E		T0245	340.	35.	1.0	40.	500.	320.	8.0	2800.	10.	20.	10.	10.	10.	99.
TRM 552.9	F		T0255	50.	20.	1.0	10.	500.	90.	4.6	2200.	10.	20.	10.	10.	10.	21.
	BEFORE A	DIRB	T0261	50.	0.1	1.0	10.	500.	20.	0.01	20.	20.	20.	10.	10.	10.	5.0
	AFTER B	FRB	T0278	50.	0.2	1.0	10.	500.	10.	0.01	780.	10.	20.	10.	10.	10.	5.0
	AFTER B	DFRB	T0280	50.	0.1	1.0	10.	500.	10.	0.01	20.	10.	20.	10.	10.	10.	5.0
	BEFORE Y1	DIRB	T0281	50.	0.2	1.0	10.	500.	10.	0.01	20.	10.	20.	10.	30.	10.	5.0
	AFTER Y2	DFRB	T0282	50.	0.1	1.0	10.	500.	10.	0.01	20.	10.	20.	10.	10.	10.	5.0
	BEFORE Y3	DIRB	T0283	50.	0.1	1.0	10.	500.	10.	0.01	20.	10.	20.	10.	10.	10.	5.0
	AFTER REF2	DFRB	T0284	50.	0.1	1.0	10.	500.	10.	0.01	90.	10.	20.	10.	10.	10.	5.0
	BEFORE X1	DIRB	T0288	50.	0.1	1.0	10.	500.	10.	0.01	160.	10.	20.	10.	10.	10.	5.0
	AFTER X2	FRB	T0305	80.	0.2	1.0	10.	500.	60.	0.01	910.	10.	20.	10.	10.	10.	5.0
	AFTER X2	DFRB	T0307	50.	0.1	1.0	10.	500.	10.	0.01	20.	10.	20.	10.	10.	10.	5.0
	BEFORE D	DIRB	T0308	50.	0.1	1.0	10.	500.	10.	0.01	20.	10.	20.	10.	10.	10.	5.0
	AFTER E	DFRB	T0309	50.	0.1	1.0	10.	500.	10.	0.01	20.	10.	20.	10.	10.	10.	5.0
	BEFORE C	DIRB	T0310	50.	0.1	1.0	10.	500.	20.	0.01	20.	10.	20.	10.	10.	10.	5.0
	AFTER F	DFRB	T0311	50.	0.1	1.0	10.	500.	10.	0.01	20.	10.	20.	10.	10.	10.	5.0

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLICATE SAMPLE
LAB BLK= LABORATORY BLANK

TABLE 10. GRAPHITE FURNACE AA DISSOLVED METALS IN WATER (PAGE 1 OF 1)

Location	Site ID	Sample Type	Sample Information	Dissolved Selenium ug/L	Dissolved Cadmium ug/L	Dissolved Lead ug/L	Dissolved Arsenic ug/L	Dissolved Antimony ug/L	Dissolved Thallium ug/L	Dissolved Chromium ug/L	Dissolved Cobalt ug/L	Dissolved Nickel ug/L
CRM 50.1	A		T0013	1.	0.1	1.	1.	1.	1.	5.	1.	1.
CRM 50.1	A	FR	T0264	1.	0.1	1.	1.	1.	1.	7.	1.	1.
CRM 47.9	B		T0023	1.	0.1	1.	1.	1.	1.	5.	1.	1.
CRM 41	Y1		T0033	1.	0.1	1.	1.	4.	1.	1.	1.	1.
CRM 41	Y2		T0043	1.	0.1	1.	1.	2.	1.	1.	1.	1.
CRM 37.5	Y3		T0053	1.	0.1	1.	1.	1.	1.	1.	1.	1.
CRM 33.2	REF 2		T0063	1.	0.1	1.	1.	1.	1.	1.	1.	1.
CRM 31.8	X1		T0073	1.	0.1	1.	1.	1.	1.	2.	1.	1.
CRM 31.8	X1	FR	T0291	1.	0.1	1.	1.	1.	1.	1.	1.	1.
CRM 27.1	X2		T0083	1.	0.1	1.	1.	1.	1.	1.	1.	1.
ERM 11.2	C		T0193	1.	0.1	1.	1.	2.	1.	1.	1.	7.
TRM 562.3	D		T0233	1.	0.1	1.	1.	6.	1.	1.	1.	1.
TRM 562.3	E		T0243	1.	0.1	1.	1.	1.	1.	1.	1.	1.
TRM 552.9	F		T0253	1.	0.1	1.	1.	1.	1.	1.	1.	1.
	AFTER B	FRB	T0274	1.	0.1	1.	1.	1.	1.	1.	1.	1.
	AFTER X2	FRB	T0301	1.	0.1	1.	1.	1.	1.	1.	1.	1.

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP LABORATORY DUPLICATE SAMPLE
LAB BLK= LABORATORY BLANK

TABLE 11. GRAPHITE FURNACE AA TOTAL METALS IN WATER (PAGE 1 OF 1)

Location	Site ID	Sample Type	Sample Information	Total Selenium ug/L	Total Cadmium ug/L	Total Lead ug/L	Total Arsenic ug/L	Total Antimony ug/L	Total Thallium ug/L	Total Chromium ug/L	Total Cobalt ug/L	Total Nickel ug/L
CRM 50.1	A		T0015	1.	0.1	1.	1.	2.	1.	1.	1.	5.
CRM 50.1	A	FR	T0266	1.	0.1	1.	1.	1.	1.	1.	1.	1.
CRM 47.9	B		T0025	1.	0.1	1.	1.	1.	1.	1.	1.	1.
CRM 41	Y1		T0035	1.	0.1	1.	1.	1.	1.	1.	1.	1.
CRM 41	Y2		T0045	1.	0.1	1.	1.	1.	1.	1.	1.	1.
CRM 37.5	Y3		T0055	1.	0.1	2.	1.	1.	1.	1.	1.	1.
CRM 33.2	REF 2		T0065	1.	0.1	1.	1.	1.	1.	1.	1.	1.
CRM 31.8	X1		T0075	1.	0.1	1.	1.	1.	1.	1.	1.	1.
CRM 31.8	X1	FR	T0293	1.	0.1	1.	1.	1.	1.	1.	1.	1.
CRM 27.1	X2		T0085	1.	0.1	1.	1.	1.	1.	1.	1.	1.
ERM 11.2	C		T0195	1.	0.1	1.	1.	1.	1.	1.	1.	1.
TRM 562.3	D		T0235	1.	0.1	2.	3.	1.	1.	2.	1.	1.
TRM 562.3	E		T0245	1.	0.1	1.	1.	1.	1.	1.	1.	1.
TRM 552.9	F		T0255	1.	0.1	1.	1.	1.	1.	1.	1.	1.
	BEFORE A	DIRB	T0261	1.	0.1	1.	1.	1.	1.	1.	1.	1.
	AFTER B	FRB	T0278	1.	0.1	1.	1.	1.	1.	1.	1.	1.
	AFTER B	DFRB	T0280	1.	0.1	1.	1.	1.	1.	1.	1.	1.
	BEFORE Y1	DIRB	T0281	1.	0.1	1.	1.	1.	1.	1.	1.	1.
	AFTER Y2	DFRB	T0282	1.	0.1	1.	1.	1.	1.	1.	1.	1.
	BEFORE Y3	DIRB	T0283	1.	0.1	1.	1.	1.	1.	1.	1.	1.
	AFTER REF2	DFRB	T0284	1.	0.1	1.	1.	1.	1.	1.	1.	1.
	BEFORE X1	DIRB	T0288	1.	0.1	1.	1.	2.	1.	1.	1.	1.
	AFTER X2	FRB	T0305	1.	0.1	1.	1.	1.	1.	1.	1.	1.
	AFTER X2	DFRB	T0307	1.	0.1	1.	1.	1.	1.	1.	1.	1.
	BEFORE D	DIRB	T0308	1.	0.1	1.	1.	1.	1.	1.	1.	1.
	AFTER E	DFRB	T0309	1.	0.1	1.	1.	1.	1.	1.	1.	1.
	BEFORE C	DIRB	T0310	1.	0.1	1.	1.	1.	1.	1.	1.	2.
	AFTER F	DFRB	T0311	1.	0.1	1.	1.	1.	1.	1.	1.	1.

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLICATE SAMPLE
LAB BLK= LABORATORY BLANK

TABLE 12. FLAME AA DISSOLVED METALS IN WATER (PAGE 1 OF 1)

Location	Site ID	Sample Type	Sample Information	Dissolved Lithium ug/L	Dissolved Potassium mg/L	Dissolved Sodium mg/L
CRM 50.1	A		T0013	10.	1.3	2.7
CRM 50.1	A	FR	T0264	10.	1.3	2.7
CRM 47.9	B		T0023	10.	1.3	2.8
CRM 41	Y1		T0033	10.	1.3	2.7
CRM 41	Y2		T0043	10.	1.3	2.7
CRM 37.5	Y3		T0053	10.	1.3	2.8
CRM 33.2	REF 2		T0063	10.	1.3	2.8
CRM 31.8	X1		T0073	10.	1.4	3.0
CRM 31.8	X1		T0291	10.	1.4	2.9
CRM 27.1	X2		T0083	10.	1.4	3.0
ERM 11.2	C		T0193	10.	1.5	5.7
TRM 562.3	D		T0233	10.	4.0	6.0
TRM 562.3	E		T0243	10.	2.9	4.6
TRM 552.9	F		T0253	10.	1.4	4.4
	AFTER B	FRB	T0274	10.	0.1	0.1
	AFTER X2	FRB	T0301	10.	0.1	0.2

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLICATE SAMPLE
LAB BLK= LABORATORY BLANK

TABLE 13. FLAME AA TOTAL METALS IN WATER (PAGE 1 OF 1)

Location	Site ID	Sample Type	Sample Information	Total Lithium ug/L	Total Potassium mg/L	Total Sodium mg/L
CRM 50.1	A		T0015	10.	1.4	2.8
CRM 50.1	A	FR	T0266	10.	1.4	2.8
CRM 47.9	B		T0025	10.	1.3	3.0
CRM 41	Y1		T0035	10.	1.4	2.8
CRM 41	Y2		T0045	10.	1.3	2.9
CRM 37.5	Y3		T0055	10.	1.4	3.0
CRM 33.2	REF 2		T0065	10.	1.4	3.0
CRM 31.8	X1		T0075	10.	1.4	3.0
CRM 31.8	X1	FR	T0293	10.	1.4	3.0
CRM 27.1	X2		T0085	10.	1.4	3.0
ERM 11.2	C		T0195	10.	1.6	6.9
TRM 562.3	D		T0235	10.	4.1	6.1
TRM 562.3	E		T0245	10.	3.0	4.6
TRM 552.9	F		T0255	10.	1.5	4.6
	BEFORE A	DIRB	T0261	10.	0.1	0.1
	AFTER B	FRB	T0278	10.	0.1	0.6
	AFTER B	DFRB	T0280	10.	0.1	0.1
	BEFORE Y1	DIRB	T0281	10.	0.1	0.1
	AFTER Y2	DFRB	T0282	10.	0.1	0.1
	BEFORE Y3	DIRB	T0283	10.	0.1	0.1
	AFTER REF2	DFRB	T0284	10.	0.1	0.1
	BEFORE X1	DIRB	T0288	10.	0.1	0.1
	AFTER X2	FRB	T0305	10.	0.1	0.3
	AFTER X2	DFRB	T0307	10.	0.1	0.1
	BEFORE D	DIRB	T0308	10.	0.1	0.1
	AFTER E	DFRB	T0309	10.	0.1	0.1
	BEFORE C	DIRB	T0310	10.	0.1	0.1
	AFTER F	DFRB	T0311	10.	0.1	0.1

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLICATE SAMPLE
LAB BLK= LABORATORY BLANK

TABLE 14. DISSOLVED MERCURY IN WATER (PAGE 1 OF 1)

Location	Site ID	Sample Type	Sample Information	Dissolved Mercury Analyte ug/L
CRM 50.1	A		T0013	0.2
CRM 50.1	A	FR	T0264	0.2
CRM 47.9	B		T0023	0.2
CRM 41	Y1		T0033	0.2
CRM 41	Y2		T0043	0.2
CRM 37.5	Y3		T0053	0.2
CRM 33.2	REF 2		T0063	0.2
CRM 31.8	X1		T0073	0.2
CRM 31.8	X1	FR	T0291	0.2
CRM 27.1	X2		T0083	0.2
ERM 11.2	C		T0193	0.2
TRM 562.3	D		T0233	0.2
TRM 562.3	E		T0243	0.2
TRM 552.9	F		T0253	0.2
	AFTER B	FRB	T0274	0.2
	AFTER X2	FRB	T0301	0.2

DIRB = DAILY INITIAL RINSE BLANK

FRB= FIELD RINSE BLANK

FR = FIELD REPLICATE

DFRB= DAILY FINAL RINSE BLANK

SPL= SPLIT SAMPLE

LD=LAB DUP= LABORATORY DUPLICATE SAMPLE

LAB BLK= LABORATORY BLANK

TABLE 15. TOTAL MERCURY IN WATER (PAGE 1 OF 1)

Location	Site ID	Sample Type	Sample Information	Total Mercury ug/L
CRM 50.1	A		T0015	0.2
CRM 50.1	A	FR	T0266	0.2
CRM 47.9	B		T0025	0.2
CRM 41	Y1		T0035	0.2
CRM 41	Y2		T0045	0.2
CRM 37.5	Y3		T0055	0.2
CRM 33.2	REF 2		T0065	0.2
CRM 31.8	X1		T0075	0.2
CRM 31.8	X1	FR	T0293	0.2
CRM 27.1	X2		T0085	0.2
ERM 11.2	C		T0195	0.2
TRM 562.3	E		T0245	0.2
TRM 552.9	F		T0255	0.2
	BEFORE A	DIRB	T0261	0.2
	AFTER B	FRB	T0278	0.2
	AFTER B	DFRB	T0280	0.2
	BEFORE Y1	DIRB	T0281	0.2
	AFTER Y2	DFRB	T0282	0.2
	BEFORE Y3	DIRB	T0283	0.2
	AFTER REF2	DFRB	T0284	0.2
	BEFORE X1	DIRB	T0288	0.2
	AFTER X2	FRB	T0305	0.2
	AFTER X2	DFRB	T0307	0.2
	BEFORE D	DIRB	T0308	0.2
	AFTER E	DFRB	T0309	0.2
	BEFORE C	DIRB	T0310	0.2
	AFTER F	DFRB	T0311	0.2

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLICATE SAMPLE
LAB BLK= LABORATORY BLANK

TABLE 16. INDUCTIVELY COUPLED PLASMA METALS IN SEDIMENT (PAGE 1 OF 3)

Location	Site ID	Sample Type	Sample Information	Total Cadmium mg/Kg	Total Lead mg/Kg	Total Aluminum mg/Kg	Total Calcium mg/Kg	Total Beryllium mg/Kg	Total Cobalt mg/Kg	Total Barium mg/Kg	Total Boron mg/Kg	Total Iron mg/Kg
CRM 50.1	A		T0019	2.2	47.	12000.	4700.	1.0	20.	200.	50.	28000.
CRM 50.1	A	FR	T0270	0.9	16.	14000.	4900.	0.8	6.8	82.	50.	28000.
CRM 47.9	B		T0029	1.7	34.	10000.	7400.	0.6	17.	160.	50.	24000.
CRM 41	Y1		T0039	1.2	31.	10000.	11400.	0.6	20.	120.	50.	27000.
CRM 41	Y2		T0049	2.0	33.	16000.	3900.	1.0	19.	180.	50.	34000.
CRM 37.5	Y3		T0059	1.6	35.	32000.	7400.	0.8	20.	210.	50.	39000.
CRM 33.2	REF 2		T0069	1.8	39.	28000.	5500.	1.0	18.	160.	50.	36000.
CRM 31.8	X1		T0079	1.5	26.	27000.	9300.	0.8	17.	140.	50.	35000.
CRM 27.1	X2		T0089	1.4	33.	21000.	10000.	0.6	18.	13.	50.	29000.
ERM 11.2	C		T0199	1.9	24.	18000.	3500.	1.1	25.	190.	50.	24000.
TRM 562.3	D		T0239	1.4	66.	16000.	17000.	0.1	9.1	88.	50.	26000.
TRM 562.3	E		T0249	1.0	34.	12000.	2800.	0.5	12.	93.	50.	17000.
TRM 552.9	F		T0259	3.3	46.	40000.	2800.	1.1	20.	210.	50.	46000.
	AFTER B	FRB	T0279	1.6	30.	27000.	8600.	0.6	16.	14.	50.	35000.

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLICATE SAMPLE
LAB BLK= LABORATORY BLANK

TABLE 16. INDUCTIVELY COUPLED PLASMA METALS IN SEDIMENT (PAGE 2 OF 3)

Location	Site ID	Sample Type	Sample Information	Total Magnesium mg/Kg	Total Silicon mg/Kg	Total Copper mg/Kg	Total Nickel mg/Kg	Total Molybdenum mg/Kg	Total Vanadium mg/Kg	Total Zinc mg/Kg	Total Thallium mg/Kg
CRM 50.1	A		T0019	4900.	150.	28.	36.	2.0	40.	180.	5.0
CRM 50.1	A	FR	T0270	4300.	250.	23.	30.	2.0	39.	140.	5.0
CRM 47.9	B		T0029	4500.	180.	48.	27.	0.9	29.	130.	5.0
CRM 41	Y1		T0039	3800.	140.	24.	24.	2.0	36.	120.	5.0
CRM 41	Y2		T0049	4000.	180.	37.	32.	2.0	45.	120.	5.0
CRM 37.5	Y3		T0059	3800.	690.	39.	34.	2.0	43.	120.	5.0
CRM 33.2	REF 2		T0069	3900.	980.	30.	29.	2.0	40.	110.	5.0
CRM 31.8	X1		T0079	340.	830.	30.	26.	2.0	33.	89.	5.0
CRM 27.1	X2		T0089	2400.	1700.	41.	24.	2.0	36.	120.	10.
ERM 11.2	C		T0199	2100.	18.	18.	39.	2.0	30.	150.	5.0
TRM 562.3	D		T0239	2200.	730.	22.	16.	2.0	24.	260.	5.0
TRM 562.3	E		T0249	1800.	1200.	14.	14.	2.0	24.	81.	5.0
TRM 552.9	F		T0259	3700.	530.	32.	33.	2.0	58.	170.	5.0
	AFTER B	FRB	T0279	3300.	750.	30.	25.	2.0	33.	84.	5.0

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLICATE SA
LAB BLK= LABORATORY BLANK

TABLE 16. INDUCTIVELY COUPLED PLASMA METALS IN SEDIMENT (PAGE 3 OF 3)

Location	Site ID	Sample Type	Sample Information	Total Chromium mg/Kg	Total Silver mg/Kg	Total Manganese mg/Kg
CRM 50.1	A		T0019	28.	1.0	3800.
CRM 50.1	A	FR	T0270	25.	1.0	4000.
CRM 47.9	B		T0029	20.	1.0	4300.
CRM 41	Y1		T0039	24.	1.0	1900.
CRM 41	Y2		T0049	31.	1.0	3300.
CRM 37.5	Y3		T0059	29.	1.0	5300.
CRM 33.2	REF 2		T0069	27.	1.0	1900.
CRM 31.8	X1		T0079	26.	1.0	3400.
CRM 27.1	X2		T0089	19.	1.0	3100.
ERM 11.2	C		T0199	21.	1.0	1500.
TRM 562.3	D		T0239	72.	1.0	15000.
TRM 562.3	E		T0249	18.	1.0	1200.
TRM 552.9	F		T0259	39.0	1.0	1500.
	AFTER B	FRB	T0279	25.	1.0	3600.

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLICATE SA
LAB BLK= LABORATORY BLANK

TABLE 17. GRAPHITE FURNACE AND FLAME AA TOTAL METALS IN SEDIMENT (PAGE 1 OF 1)

Location	Site ID	Sample Type	Sample Information	Total Selenium mg/Kg	Total Arsenic mg/Kg	Total Antimony mg/Kg	Total Lithium mg/Kg	Total Potassium mg/Kg	Total Sodium mg/Kg
CRM 50.1	A		T0019	1.	5.2	0.5	45.0	2800.0	90.0
CRM 50.1	A	FR	T0270	1.	5.8	0.5	38.0	2700.0	77.0
CRM 47.9	B		T0029	1.	6.3	0.5	30.0	1900.0	72.0
CRM 41	Y1		T0039	1.	6.4	0.5	34.0	2600.0	80.0
CRM 41	Y2		T0049	1.	1.6	0.5	50.0	3400.0	100.0
CRM 37.5	Y3		T0059	1.	23.	0.5	53.0	3800.0	120.0
CRM 33.2	REF 2		T0069	1.	6.5	0.5	42.0	2600.0	89.0
CRM 31.8	X1		T0079	1.	6.8	0.5	48.0	4300.0	110.0
CRM 27.1	X2		T0089	1.	12.	0.5	38.0	2200.0	74.0
ERM 11.2	C		T0199	1.	4.5	1.0	16.0	1100.0	59.0
TRM 562.3	D		T0239	1.	19.	0.5	19.0	1500.0	70.0
TRM 562.3	E		T0249	1.	6.4	0.6	25.0	2300.0	70.0
TRM 552.9	F		T0259	1.	7.0	0.5	52.0	3700.0	120.0
	AFTER B	FRB	T0279	1.	5.6	0.5	47.0	3900.0	100.0

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLICATE SAMPLE
LAB BLK= LABORATORY BLANK

TABLE 18. TOTAL MERCURY IN SEDIMENT (PAGE 1 OF 1)

Location	Site ID	Sample Type	Sample Information	Total Mercury mg/Kg
CRM 50.1	A		T0019	0.11
CRM 50.1	A	FR	T0270	0.11
CRM 47.9	B		T0029	0.10
CRM 41	Y1		T0039	0.20
CRM 41	Y2		T0049	0.12
CRM 37.5	Y3		T0059	0.10
CRM 33.2	REF 2		T0069	0.49
CRM 31.8	X1		T0079	0.10
CRM 31.8	X1	FR	T0297	0.10
CRM 27.1	X2		T0089	0.10
ERM 11.2	C		T0199	0.10
TRM 562.3	D		T0239	0.13
TRM 562.3	E		T0249	0.10
TRM 552.9	F		T0259	0.26

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLICATE SAMPLE
LAB BLK= LABORATORY BLANK

TABLE 19. TOTAL AND FILTERED CYANIDE IN WATER (PAGE 1 OF 1)

Site ID	Nearest Approx. River Mile	Average Decimal Lattitude Reading	Average Decimal Longitude Reading	Sample ID	Filtered Cyanide mg/l	Sample ID	Total Cyanide mg/l
A	CRM 50.1	36.031 N	84.192 W	T0014	<0.01	T0016	<0.01
					0		
B	CRM 47.9	36.017 N	84.161 W	T0024	<0.01	T0026	<0.01
Y1	CRM 41	35.978 N a	84.220 W a	T0034	<0.01	T0036	<0.01
Y2	CRM 41	35.973 N	84.218 W	T0044	<0.01	T0046	<0.01
Y3	CRM 37.5	35.958 N	84.245 W	T0054	<0.01	T0056	<0.01
REF 2	CRM 33.2	35.951 N	84.267 W	T0064	<0.01	T0066	<0.01
X1	CRM 31.8	35.927 N	84.271 W	T0074	<0.01	T0076	<0.01
X2	CRM 27.1	35.904 N	84.276 W	T0084	<0.01	T0086	<0.01
C	ERM 11.2	35.932 N	84.538 W	T0194	<0.01	T0196	<0.01
							0.0375
							0.0348
D	TRM 562.3	35.884 N	84.612 W	T0234	<0.01	T0236	<0.01
					0.0395		
					0.0386		
E	TRM 562.3	35.876 N	84.613 W	T0244	<0.01	T0246	<0.01
F	TRM 552.9	35.826 N	84.677 W	T0254	<0.01	T0256	<0.01

Notes: a = Sony instrument did not receive reliably, so the Magellan GPS readings, which are the average of 60 readings, appear in the average column.

TABLE 20. PESTICIDES AND PCB'S IN SEDIMENT (PAGE 1 OF 3)

LOCATION	SITE ID	SAMPLE TYPE	SAMPLE ID	Aldrin ug/Kg	Alpha-BHC ug/Kg	Beta-BHC ug/Kg	Gamma-BHC ug/Kg	Delta-BHC ug/Kg	Chlordane ug/Kg	P'P"DDT ug/Kg	P'P"DDE ug/Kg	P'P"DDD ug/Kg
CRM 50.1	A	FR	T0269	10.	10.	10.	10.	10.	26.	10.	10.	10.
CRM 47.9	B		T0028	10.	10.	10.	10.	10.	25.	10.	10.	10.
CRM 41	Y1		T0038	10.	10.	10.	10.	10.	23.	10.	10.	10.
CRM 41	Y1		T0038	10.	10.	10.	10.	10.	10.	10.	10.	10.
CRM 41	Y2		T0048	10.	10.	10.	10.	10.	10.	10.	10.	10.
CRM 37.5	Y3		T0058	10.	10.	10.	10.	10.	10.	10.	10.	10.
CRM 33.2	REF 2		T0068	10.	10.	10.	10.	10.	10.	10.	10.	10.
CRM 31.8	X1		T0078	10.	10.	10.	10.	10.	10.	10.	10.	10.
CRM 31.8	X1	FR	T0296	10.	10.	10.	10.	10.	10.	10.	10.	10.
CRM 27.1	X2		T0088	10.	10.	10.	10.	10.	10.	10.	10.	10.
ERM 11.2	C		T0198	10.	10.	10.	10.	10.	10.	10.	10.	10.
TRM 562.3	D		T0238	10.	10.	10.	10.	10.	10.	10.	10.	10.
TRM 562.3	E		T0248	10.	10.	10.	10.	10.	10.	10.	10.	10.
TRM 552.9	F		T0258	10.	10.	10.	10.	10.	10.	10.	10.	10.
	AFTER B	FRB	T0277	10.	10.	10.	10.	10.	10.	10.	10.	10.
	AFTER X2	FRB	T0304	10.	10.	10.	10.	10.	10.	10.	10.	10.

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLICATE SAMPLE
LAB BLK= LABORATORY BLANK

TABLE 20. PESTICIDES AND PCB'S IN SEDIMENT (PAGE 2 OF 3)

LOCATION	SITE ID	SAMPLE TYPE	SAMPLE ID	Dieldrin ug/Kg	Alpha-Endosulfan ug/Kg	Beta-Endosulfan ug/Kg	Endosulfan Sulfate ug/Kg	Endrin ug/Kg	Endrin Aldehyde ug/Kg	Heptachlor ug/Kg	Heptachlor Epoxide ug/Kg	PCB-1016 ug/Kg
CRM 50.1	A	FR	T0269	10.	10.	10.	10.	10.	10.	10.	10.	25.
CRM 47.9	B		T0028	10.	10.	10.	10.	10.	10.	10.	10.	25.
CRM 41	Y1		T0038	10.	10.	10.	10.	10.	10.	10.	10.	25.
CRM 41	Y1		T0038	10.	10.	10.	10.	10.	10.	10.	10.	25.
CRM 41	Y2		T0048	10.	10.	10.	10.	10.	10.	10.	10.	25.
CRM 37.5	Y3		T0058	10.	10.	10.	10.	10.	10.	10.	10.	25.
CRM 33.2	REF 2		T0068	10.	10.	10.	10.	10.	10.	10.	10.	25.
CRM 31.8	X1		T0078	10.	10.	10.	10.	10.	10.	10.	10.	25.
CRM 31.8	X1	FR	T0296	10.	10.	10.	10.	10.	10.	10.	10.	25.
CRM 27.1	X2		T0088	10.	10.	10.	10.	10.	10.	10.	10.	25.
ERM 11.2	C		T0198	10.	10.	10.	10.	10.	10.	10.	10.	25.
TRM 562.3	D		T0238	10.	10.	10.	10.	10.	10.	10.	10.	25.
TRM 562.3	E		T0248	10.	10.	10.	10.	10.	10.	10.	10.	25.
TRM 552.9	F		T0258	10.	10.	10.	10.	10.	10.	10.	10.	25.
	AFTER B	FRB	T0277	10.	10.	10.	10.	10.	10.	10.	10.	25.
	AFTER X2	FRB	T0304	10.	10.	10.	10.	10.	10.	10.	10.	25.

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLICATE SAMPLE
LAB BLK= LABORATORY BLANK

TABLE 20. PESTICIDES AND PCB'S IN SEDIMENT (PAGE 3 OF 3)

LOCATION	SITE ID	SAMPLE TYPE	SAMPLE ID	PCB-1221 ug/Kg	PCB-1232 ug/Kg	PCB-1242 ug/Kg	PCB-1248 ug/Kg	PCB-1254 ug/Kg	PCB-1260 ug/Kg	Toxaphene ug/Kg
CRM 50.1	A	FR	T0269	25.	25.	25.	25.	25.	25.	500.
CRM 47.9	B		T0028	25.	25.	25.	25.	45.	100.	500.
CRM 41	Y1		T0038	25.	25.	25.	25.	25.	25.	500.
CRM 41	Y1		T0038	25.	25.	25.	25.	25.	78.	500.
CRM 41	Y2		T0048	25.	25.	25.	25.	25.	25.	500.
CRM 37.5	Y3		T0058	25.	25.	25.	25.	25.	25.	500.
CRM 33.2	REF 2		T0068	25.	25.	25.	25.	25.	25.	500.
CRM 31.8	X1		T0078	25.	25.	25.	25.	25.	25.	500.
CRM 31.8	X1	FR	T0296	25.	25.	25.	25.	25.	25.	500.
CRM 27.1	X2		T0088	25.	25.	25.	25.	25.	25.	500.
ERM 11.2	C		T0198	25.	25.	25.	25.	25.	25.	500.
TRM 562.3	D		T0238	25.	25.	25.	25.	25.	25.	500.
TRM 562.3	E		T0248	25.	25.	25.	25.	25.	25.	500.
TRM 552.9	F		T0258	25.	25.	25.	25.	25.	25.	500.
	AFTER B	FRB	T0277	25.	25.	25.	25.	25.	25.	500.
	AFTER X2	FRB	T0304	25.	25.	25.	25.	25.	25.	500.

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLICATE SAMPLE
LAB BLK= LABORATORY BLANK

TABLE 21. SEMIVOLATILE ORGANICS IN SEDIMENT - GCMS (PAGE 1 OF 13)

Location	Site ID	Sample Type	Sample Information	Acenaphthene mg/Kg	Acenaphthylene mg/Kg	Anthrance mg/Kg	Benzo(a)pyrene mg/Kg	Benzo(b)fluoranthene mg/Kg	Benzo(ghi)perylene mg/Kg
CRM 50.1	A		T0018	0.17	0.17	0.17	0.33	0.33	0.33
CRM 50.1	A	FR	T0269	0.17	0.17	0.17	0.33	0.33	0.33
CRM 47.9	B		T0028	0.17	0.17	0.17	0.33	0.33	0.33
CRM 41	Y1		T0038	0.17	0.17	0.17	0.33	0.33	0.33
CRM 41	Y2		T0048	0.17	0.17	0.17	0.33	0.33	0.33
CRM 37.5	Y3		T0058	0.17	0.17	0.17	0.33	0.33	0.33
CRM 33.2	REF 2		T0068	0.17	0.17	0.17	0.33	0.33	0.33
CRM 31.8	X1		T0078	0.17	0.17	0.17	0.33	0.33	0.33
CRM 31.8	X1		T0078	0.17	0.17	0.17	0.33	0.33	0.33
CRM 31.8	X1	FR	T0296	0.17	0.17	0.17	0.33	0.33	0.33
CRM 27.1	X2		T0088	0.17	0.17	0.17	0.33	0.33	0.33
ERM 11.2	C		T0198	0.17	0.17	0.17	0.33	0.33	0.33
TRM 562.3	D		T0238	0.17	0.17	0.17	0.33	0.33	0.33
TRM 562.3	E		T0248	0.17	0.17	0.17	0.33	0.33	0.33
	AFTER B	FRB	T0277	0.17	0.17	0.17	0.33	0.33	0.33
	AFTER X2	FRB	T0304	0.17	0.17	0.17	0.33	0.33	0.33

DIRB = DAILY INITIAL RINSE BLANK

FRB= FIELD RINSE BLANK

FR = FIELD REPLICATE

DFRB= DAILY FINAL RINSE BLANK

SPL= SPLIT SAMPLE

LD=LAB DUP= LABORATORY DUPLICATE SAMPLE

LAB BLK= LABORATORY BLANK

TABLE 21. SEMIVOLATILE ORGANICS IN SEDIMENT - GCMS (PAGE 2 OF 13)

Location	Site ID	Sample Type	Sample Information	Benzo(k)fluoranthene mg/Kg	Benzo(a)anthracene mg/Kg	Benzyl alcohol mg/Kg	Butyl benzyl phthalate mg/Kg	Bis(2-ethylhexyl)phthalate mg/Kg
CRM 50.1	A		T0018	0.33	0.33	0.33	0.17	0.17
CRM 50.1	A	FR	T0269	0.33	0.33	0.33	0.17	0.17
CRM 47.9	B		T0028	0.33	0.33	0.33	0.17	0.17
CRM 41	Y1		T0038	0.33	0.33	0.33	0.17	0.17
CRM 41	Y2		T0048	0.33	0.33	0.33	0.17	0.17
CRM 37.5	Y3		T0058	0.33	0.33	0.33	0.17	0.17
CRM 33.2	REF 2		T0068	0.33	0.33	0.33	0.17	0.17
CRM 31.8	X1		T0078	0.33	0.33	0.33	0.17	0.17
CRM 31.8	X1		T0078	0.33	0.33	0.33	0.17	0.17
CRM 31.8	X1	FR	T0296	0.33	0.33	0.33	0.17	0.17
CRM 27.1	X2		T0088	0.33	0.33	0.33	0.17	0.17
ERM 11.2	C		T0198	0.33	0.33	0.33	0.17	0.17
TRM 562.3	D		T0238	0.33	0.33	0.33	0.17	0.17
TRM 562.3	E		T0248	0.33	0.33	0.33	0.17	0.17
	AFTER B	FRB	T0277	0.33	0.33	0.33	0.17	0.17
	AFTER X2	FRB	T0304	0.33	0.33	0.33	0.17	0.17

DIRB = DAILY INITIAL RINSE BL

FRB= FIELD RINSE BLANK

FR = FIELD REPLICATE

DFRB= DAILY FINAL RINSE BLA

SPL= SPLIT SAMPLE

LD=LAB DUP= LABORATORY DUPLICA

LAB BLK= LABORATORY BLANK

TABLE 21. SEMIVOLATILE ORGANICS IN SEDIMENT - GCMS (PAGE 3 OF 13)

Location	Site ID	Sample Type	Sample Information	Bis(2-chloroethoxy)methane mg/Kg	Bis(2-chloroethyl)ether mg/Kg	Bis(2-chloro-1methylethyl)ether mg/Kg
CRM 50.1	A		T0018	0.17	0.17	0.17
CRM 50.1	A	FR	T0269	0.17	0.17	0.17
CRM 47.9	B		T0028	0.17	0.17	0.17
CRM 41	Y1		T0038	0.17	0.17	0.17
CRM 41	Y2		T0048	0.17	0.17	0.17
CRM 37.5	Y3		T0058	0.17	0.17	0.17
CRM 33.2	REF 2		T0068	0.17	0.17	0.17
CRM 31.8	X1		T0078	0.17	0.17	0.17
CRM 31.8	X1		T0078	0.17	0.17	0.17
CRM 31.8	X1	FR	T0296	0.17	0.17	0.17
CRM 27.1	X2		T0088	0.17	0.17	0.17
ERM 11.2	C		T0198	0.17	0.17	0.17
TRM 562.3	D		T0238	0.17	0.17	0.17
TRM 562.3	E		T0248	0.17	0.17	0.17
	AFTER B	FRB	T0277	0.17	0.17	0.17
	AFTER X2	FRB	T0304	0.17	0.17	0.17

DIRB = DAILY INITIAL RINSE BL

FRB= FIELD RINSE BLANK

FR = FIELD REPLICATE

DFRB= DAILY FINAL RINSE BLA

SPL= SPLIT SAMPLE

LD=LAB DUP= LABORATORY DUPLICA

LAB BLK= LABORATORY BLANK

TABLE 21. SEMIVOLATILE ORGANICS IN SEDIMENT - GCMS (PAGE 4 OF 13)

Location	Site ID	Sample Type	Sample Information	4-Bromophenyl phenyl ethe mg/Kg	2-Chloronaphthalene mg/Kg	4-Chlorophenyl phenyl ethe mg/Kg	2-Chlorophenol mg/Kg
CRM 50.1	A		T0018	0.17	0.17	0.17	0.17
CRM 50.1	A	FR	T0269	0.17	0.17	0.17	0.17
CRM 47.9	B		T0028	0.17	0.17	0.17	0.17
CRM 41	Y1		T0038	0.17	0.17	0.17	0.17
CRM 41	Y2		T0048	0.17	0.17	0.17	0.17
CRM 37.5	Y3		T0058	0.17	0.17	0.17	0.17
CRM 33.2	REF 2		T0068	0.17	0.17	0.17	0.17
CRM 31.8	X1		T0078	0.17	0.17	0.17	0.17
CRM 31.8	X1		T0078	0.17	0.17	0.17	0.17
CRM 31.8	X1	FR	T0296	0.17	0.17	0.17	0.17
CRM 27.1	X2		T0088	0.17	0.17	0.17	0.17
ERM 11.2	C		T0198	0.17	0.17	0.17	0.17
TRM 562.3	D		T0238	0.17	0.17	0.17	0.17
TRM 562.3	E		T0248	0.17	0.17	0.17	0.17
	AFTER B	FRB	T0277	0.17	0.17	0.17	0.17
	AFTER X2	FRB	T0304	0.17	0.17	0.17	0.17

DIRB = DAILY INITIAL RINSE BL

FRB= FIELD RINSE BLANK

FR = FIELD REPLICATE

DFRB= DAILY FINAL RINSE BLA

SPL= SPLIT SAMPLE

LD=LAB DUP= LABORATORY DUPLICA

LAB BLK= LABORATORY BLANK

TABLE 21. SEMIVOLATILE ORGANICS IN SEDIMENT - GCMS (PAGE 5 OF 13)

Location	Site ID	Sample Type	Sample Information	p-Chloroaniline mg/Kg	4-chloro-3-methylphenol mg/Kg	Chrysene mg/Kg	Dibenz(a,h)anthrancene mg/Kg	Dibenzofuran mg/Kg
CRM 50.1	A		T0018	0.17	0.67	0.33	0.33	0.17
CRM 50.1	A	FR	T0269	0.17	0.67	0.33	0.33	0.17
CRM 47.9	B		T0028	0.17	0.67	0.33	0.33	0.17
CRM 41	Y1		T0038	0.17	0.67	0.33	0.33	0.17
CRM 41	Y2		T0048	0.17	0.67	0.33	0.33	0.17
CRM 37.5	Y3		T0058	0.17	0.67	0.33	0.33	0.17
CRM 33.2	REF 2		T0068	0.17	0.67	0.33	0.33	0.17
CRM 31.8	X1		T0078	0.17	0.67	0.33	0.33	0.17
CRM 31.8	X1		T0078	0.17	0.67	0.33	0.33	0.17
CRM 31.8	X1	FR	T0296	0.17	0.67	0.33	0.33	0.17
CRM 27.1	X2		T0088	0.17	0.67	0.33	0.33	0.17
ERM 11.2	C		T0198	0.17	0.67	0.33	0.33	0.17
TRM 562.3	D		T0238	0.17	0.67	0.33	0.33	0.17
TRM 562.3	E		T0248	0.17	0.67	0.33	0.33	0.17
	AFTER B	FRB	T0277	0.17	0.67	0.33	0.33	0.17
	AFTER X2	FRB	T0304	0.17	0.67	0.33	0.33	0.17

DIRB = DAILY INITIAL RINSE BL

FRB= FIELD RINSE BLANK

FR = FIELD REPLICATE

DFRB= DAILY FINAL RINSE BLA

SPL= SPLIT SAMPLE

LD=LAB DUP= LABORATORY DUPLICA

LAB BLK= LABORATORY BLANK

TABLE 21. SEMIVOLATILE ORGANICS IN SEDIMENT - GCMS (PAGE 6 OF 13)

Location	Site ID	Sample Type	Sample Information	2,4-Dichlorophenol mg/Kg	3,3'-Dichlorobenzidine mg/Kg	1,3-Dichlorobenzene mg/Kg	1,2-Dichlorobenzene mg/Kg	1,4-Dichlorobenzene mg/Kg
CRM 50.1	A		T0018	0.33	0.83	0.17	0.17	0.17
CRM 50.1	A	FR	T0269	0.33	0.83	0.17	0.17	0.17
CRM 47.9	B		T0028	0.33	0.83	0.17	0.17	0.17
CRM 41	Y1		T0038	0.33	0.83	0.17	0.17	0.17
CRM 41	Y2		T0048	0.33	0.83	0.17	0.17	0.17
CRM 37.5	Y3		T0058	0.33	0.83	0.17	0.17	0.17
CRM 33.2	REF 2		T0068	0.33	0.83	0.17	0.17	0.17
CRM 31.8	X1		T0078	0.33	0.83	0.17	0.17	0.17
CRM 31.8	X1		T0078	0.33	0.83	0.17	0.17	0.17
CRM 31.8	X1	FR	T0296	0.33	0.83	0.17	0.17	0.17
CRM 27.1	X2		T0088	0.33	0.83	0.17	0.17	0.17
ERM 11.2	C		T0198	0.33	0.83	0.17	0.17	0.17
TRM 562.3	D		T0238	0.33	0.83	0.17	0.17	0.17
TRM 562.3	E		T0248	0.33	0.83	0.17	0.17	0.17
	AFTER B	FRB	T0277	0.33	0.83	0.17	0.17	0.17
	AFTER X2	FRB	T0304	0.33	0.83	0.17	0.17	0.17

DIRB = DAILY INITIAL RINSE BL

FRB= FIELD RINSE BLANK

FR = FIELD REPLICATE

DFRB= DAILY FINAL RINSE BLA

SPL= SPLIT SAMPLE

LD=LAB DUP= LABORATORY DUPLICA

LAB BLK= LABORATORY BLANK

TABLE 21. SEMIVOLATILE ORGANICS IN SEDIMENT - GCMS (PAGE 7 OF 13)

Location	Site ID	Sample Type	Sample Information	Diethyl phthalate mg/Kg	Dimethyl phthalate mg/Kg	4,6-Dinitro-o-cresol mg/Kg	2,4-Dimethylphenol mg/Kg	2,4-Dinitrophenol mg/Kg
CRM 50.1	A		T0018	0.17	0.17	1.0	0.33	0.67
CRM 50.1	A	FR	T0269	0.17	0.17	1.0	0.33	0.67
CRM 47.9	B		T0028	0.17	0.17	1.0	0.33	0.67
CRM 41	Y1		T0038	0.17	0.17	1.0	0.33	0.67
CRM 41	Y2		T0048	0.17	0.17	1.0	0.33	0.67
CRM 37.5	Y3		T0058	0.17	0.17	1.0	0.33	0.67
CRM 33.2	REF 2		T0068	0.17	0.17	1.0	0.33	0.67
CRM 31.8	X1		T0078	0.17	0.17	1	0.33	0.67
CRM 31.8	X1		T0078	0.17	0.17	1.0	0.33	0.67
CRM 31.8	X1	FR	T0296	0.17	0.17	1.0	0.33	0.67
CRM 27.1	X2		T0088	0.17	0.17	1.0	0.33	0.67
ERM 11.2	C		T0198	0.17	0.17	1.0	0.33	0.67
TRM 562.3	D		T0238	0.17	0.17	1.0	0.33	0.67
TRM 562.3	E		T0248	0.17	0.17	1.0	0.33	0.67
	AFTER B	FRB	T0277	0.17	0.17	1.0	0.33	0.67
	AFTER X2	FRB	T0304	0.17	0.17	1.0	0.33	0.67

DIRB = DAILY INITIAL RINSE BL

FRB= FIELD RINSE BLANK

FR = FIELD REPLICATE

DFRB= DAILY FINAL RINSE BLA

SPL= SPLIT SAMPLE

LD=LAB DUP= LABORATORY DUPLICA

LAB BLK= LABORATORY BLANK

TABLE 21. SEMIVOLATILE ORGANICS IN SEDIMENT - GCMS (PAGE 8 OF 13)

Location	Site ID	Sample Type	Sample Information	2,4-Dinitrotoluene mg/Kg	2,6-Dinitrotoluene mg/Kg	Di-n-butyl phthalate mg/Kg	Di-n-octyl phthalate mg/Kg	Fluoranthene mg/Kg	Fluorene mg/Kg
CRM 50.1	A		T0018	0.33	0.17	0.33	0.33	0.17	0.17
CRM 50.1	A	FR	T0269	0.33	0.17	0.33	0.33	0.17	0.17
CRM 47.9	B		T0028	0.33	0.17	0.33	0.33	0.17	0.17
CRM 41	Y1		T0038	0.33	0.17	0.33	0.33	0.17	0.17
CRM 41	Y2		T0048	0.33	0.17	0.33	0.33	0.17	0.17
CRM 37.5	Y3		T0058	0.33	0.17	0.33	0.33	0.17	0.17
CRM 33.2	REF 2		T0068	0.33	0.17	0.33	0.33	0.17	0.17
CRM 31.8	X1		T0078	0.33	0.17	0.33	0.33	0.17	0.17
CRM 31.8	X1		T0078	0.33	0.17	0.33	0.33	0.17	0.17
CRM 31.8	X1	FR	T0296	0.33	0.17	0.33	0.33	0.17	0.17
CRM 27.1	X2		T0088	0.33	0.17	0.33	0.33	0.17	0.17
ERM 11.2	C		T0198	0.33	0.17	0.33	0.33	0.17	0.17
TRM 562.3	D		T0238	0.33	0.17	0.33	0.33	0.17	0.17
TRM 562.3	E		T0248	0.33	0.17	0.33	0.33	0.17	0.17
	AFTER B	FRB	T0277	0.33	0.17	0.33	0.33	0.17	0.17
	AFTER X2	FRB	T0304	0.33	0.17	0.33	0.33	0.17	0.17

DIRB = DAILY INITIAL RINSE BL

FRB= FIELD RINSE BLANK

FR = FIELD REPLICATE

DFRB= DAILY FINAL RINSE BLA

SPL= SPLIT SAMPLE

LD=LAB DUP= LABORATORY DUPLICA

LAB BLK= LABORATORY BLANK

TABLE 21. SEMIVOLATILE ORGANICS IN SEDIMENT - GCMS (PAGE 9 OF 13)

Location	Site ID	Sample Type	Sample Information	Hexachlorobenzene mg/Kg	Hexachlorobutadiene mg/Kg	Hexachlorocyclopentadiene mg/Kg	Hexachloroethane mg/Kg
CRM 50.1	A		T0018	0.17	0.17	0.17	0.17
CRM 50.1	A	FR	T0269	0.17	0.17	0.17	0.17
CRM 47.9	B		T0028	0.17	0.17	0.17	0.17
CRM 41	Y1		T0038	0.17	0.17	0.17	0.17
CRM 41	Y2		T0048	0.17	0.17	0.17	0.17
CRM 37.5	Y3		T0058	0.17	0.17	0.17	0.17
CRM 33.2	REF 2		T0068	0.17	0.17	0.17	0.17
CRM 31.8	X1		T0078	0.17	0.17	0.17	0.17
CRM 31.8	X1		T0078	0.17	0.17	0.17	0.17
CRM 31.8	X1	FR	T0296	0.17	0.17	0.17	0.17
CRM 27.1	X2		T0088	0.17	0.17	0.17	0.17
ERM 11.2	C		T0198	0.17	0.17	0.17	0.17
TRM 562.3	D		T0238	0.17	0.17	0.17	0.17
TRM 562.3	E		T0248	0.17	0.17	0.17	0.17
	AFTER B	FRB	T0277	0.17	0.17	0.17	0.17
	AFTER X2	FRB	T0304	0.17	0.17	0.17	0.17

DIRB = DAILY INITIAL RINSE BL

FRB= FIELD RINSE BLANK

FR = FIELD REPLICATE

DFRB= DAILY FINAL RINSE BLA

SPL= SPLIT SAMPLE

LD=LAB DUP= LABORATORY DUPLICA

LAB BLK= LABORATORY BLANK

TABLE 21. SEMIVOLATILE ORGANICS IN SEDIMENT - GCMS (PAGE 10 OF 13)

Location	Site ID	Sample Type	Sample Information	Indeno(1,2,3-cd)pyrene mg/Kg	Isophorone mg/Kg	2-Methylnaphthalene mg/Kg	2-Methyl phenol mg/Kg	4-Methyl phenol mg/Kg	Naphthalene mg/Kg
CRM 50.1	A		T0018	0.33	0.17	0.17	0.33	0.33	0.17
CRM 50.1	A	FR	T0269	0.33	0.17	0.17	0.33	0.33	0.17
CRM 47.9	B		T0028	0.33	0.17	0.17	0.33	0.33	0.17
CRM 41	Y1		T0038	0.33	0.17	0.17	0.33	0.33	0.17
CRM 41	Y2		T0048	0.33	0.17	0.17	0.33	0.33	0.17
CRM 37.5	Y3		T0058	0.33	0.17	0.17	0.33	0.33	0.17
CRM 33.2	REF 2		T0068	0.33	0.17	0.17	0.33	0.33	0.17
CRM 31.8	X1		T0078	0.33	0.17	0.17	0.33	0.33	0.17
CRM 31.8	X1		T0078	0.33	0.17	0.17	0.33	0.33	0.17
CRM 31.8	X1	FR	T0296	0.33	0.17	0.17	0.33	0.33	0.17
CRM 27.1	X2		T0088	0.33	0.17	0.17	0.33	0.33	0.17
ERM 11.2	C		T0198	0.33	0.17	0.17	0.33	0.33	0.17
TRM 562.3	D		T0238	0.33	0.17	0.17	0.33	0.33	0.17
TRM 562.3	E		T0248	0.33	0.17	0.17	0.33	0.33	0.17
	AFTER B	FRB	T0277	0.33	0.17	0.17	0.33	0.33	0.17
	AFTER X2	FRB	T0304	0.33	0.17	0.17	0.33	0.33	0.17

DIRB = DAILY INITIAL RINSE BL

FRB= FIELD RINSE BLANK

FR = FIELD REPLICATE

DFRB= DAILY FINAL RINSE BLA

SPL= SPLIT SAMPLE

LD=LAB DUP= LABORATORY DUPLICA

LAB BLK= LABORATORY BLANK

TABLE 21. SEMIVOLATILE ORGANICS IN SEDIMENT - GCMS (PAGE 11 OF 13)

Location	Site ID	Sample Type	Sample Information	1,4-Naphthoquinone mg/Kg	Nitrobenzene mg/Kg	m-Nitroaniline mg/Kg	o-Nitroaniline mg/Kg	p-Nitroaniline mg/Kg	o-Nitrophenol mg/Kg	p-Nitrophenol mg/Kg
CRM 50.1	A		T0018	0.67	0.17	0.17	0.17	0.33	0.17	1.0
CRM 50.1	A	FR	T0269	0.67	0.17	0.17	0.17	0.33	0.17	1.0
CRM 47.9	B		T0028	0.67	0.17	0.17	0.17	0.33	0.17	1.0
CRM 41	Y1		T0038	0.67	0.17	0.17	0.17	0.33	0.17	1.0
CRM 41	Y2		T0048	0.67	0.17	0.17	0.17	0.33	0.17	1.0
CRM 37.5	Y3		T0058	0.67	0.17	0.17	0.17	0.33	0.17	1.0
CRM 33.2	REF 2		T0068	0.67	0.17	0.17	0.17	0.33	0.17	1.0
CRM 31.8	X1		T0078	0.67	0.17	0.17	0.17	0.33	0.17	1.0
CRM 31.8	X1		T0078	0.67	0.17	0.17	0.17	0.33	0.17	1.0
CRM 31.8	X1	FR	T0296	0.67	0.17	0.17	0.17	0.33	0.17	1.0
CRM 27.1	X2		T0088	0.67	0.17	0.17	0.17	0.33	0.17	1.0
ERM 11.2	C		T0198	0.67	0.17	0.17	0.17	0.33	0.17	1.0
TRM 562.3	D		T0238	0.67	0.17	0.17	0.17	0.33	0.17	1.0
TRM 562.3	E		T0248	0.67	0.17	0.17	0.17	0.33	0.17	1.0
	AFTER B	FRB	T0277	0.67	0.17	0.17	0.17	0.33	0.17	1.0
	AFTER X2	FRB	T0304	0.67	0.17	0.17	0.17	0.33	0.17	1.0

DIRB = DAILY INITIAL RINSE BL

FRB= FIELD RINSE BLANK

FR = FIELD REPLICATE

DFRB= DAILY FINAL RINSE BLA

SPL= SPLIT SAMPLE

LD=LAB DUP= LABORATORY DUPLICA

LAB BLK= LABORATORY BLANK

TABLE 21. SEMIVOLATILE ORGANICS IN SEDIMENT - GCMS (PAGE 12 OF 13)

Location	Site ID	Sample Type	Sample Information	N-Nitrosodiphenylamine mg/Kg	N-Nitrosodi-n-propylamine mg/Kg	Pentachloroethane mg/Kg	Pentachlorophenol mg/Kg
CRM 50.1	A		T0018	0.17	0.17	0.67	1.0
CRM 50.1	A	FR	T0269	0.17	0.17	0.67	1.0
CRM 47.9	B		T0028	0.17	0.17	0.67	1.0
CRM 41	Y1		T0038	0.17	0.17	0.67	1.0
CRM 41	Y2		T0048	0.17	0.17	0.67	1.0
CRM 37.5	Y3		T0058	0.17	0.17	0.67	1.0
CRM 33.2	REF 2		T0068	0.17	0.17	0.67	1.0
CRM 31.8	X1		T0078	0.17	0.17	0.67	1.0
CRM 31.8	X1		T0078	0.17	0.17	0.67	1.0
CRM 31.8	X1	FR	T0296	0.17	0.17	0.67	1.0
CRM 27.1	X2		T0088	0.17	0.17	0.67	1.0
ERM 11.2	C		T0198	0.17	0.17	0.67	1.0
TRM 562.3	D		T0238	0.17	0.17	0.67	1
TRM 562.3	E		T0248	0.17	0.17	0.67	1.0
	AFTER B	FRB	T0277	0.17	0.17	0.67	1.0
	AFTER X2	FRB	T0304	0.17	0.17	0.67	1.0

DIRB = DAILY INITIAL RINSE BL

FRB= FIELD RINSE BLANK

FR = FIELD REPLICATE

DFRB= DAILY FINAL RINSE BLA

SPL= SPLIT SAMPLE

LD=LAB DUP= LABORATORY DUPLICA

LAB BLK= LABORATORY BLANK

TABLE 21. SEMIVOLATILE ORGANICS IN SEDIMENT - GCMS (PAGE 13 OF 13)

Location	Site ID	Sample Type	Sample Information	Phenanthrene mg/Kg	Phenol mg/Kg	Pyrene mg/Kg	1,2,4-Trichlorobenzene mg/Kg	2,4,5-Trichlorophenol mg/Kg
CRM 50.1	A		T0018	0.17	0.17	0.17	0.17	0.17
CRM 50.1	A	FR	T0269	0.17	0.17	0.17	0.17	0.17
CRM 47.9	B		T0028	0.17	0.17	0.17	0.17	0.17
CRM 41	Y1		T0038	0.17	0.17	0.17	0.17	0.17
CRM 41	Y2		T0048	0.17	0.17	0.17	0.17	0.17
CRM 37.5	Y3		T0058	0.17	0.17	0.17	0.17	0.17
CRM 33.2	REF 2		T0068	0.17	0.17	0.17	0.17	0.17
CRM 31.8	X1		T0078	0.17	0.17	0.17	0.17	0.17
CRM 31.8	X1		T0078	0.17	0.17	0.17	0.17	0.17
CRM 31.8	X1	FR	T0296	0.17	0.17	0.17	0.17	0.17
CRM 27.1	X2		T0088	0.17	0.17	0.17	0.17	0.17
ERM 11.2	C		T0198	0.17	0.17	0.17	0.17	0.17
TRM 562.3	D		T0238	0.17	0.17	0.17	0.17	0.17
TRM 562.3	E		T0248	0.17	0.17	0.17	0.17	0.17
	AFTER B	FRB	T0277	0.17	0.17	0.17	0.17	0.17
	AFTER X2	FRB	T0304	0.17	0.17	0.17	0.17	0.17

DIRB = DAILY INITIAL RINSE BL

FRB= FIELD RINSE BLANK

FR = FIELD REPLICATE

DFRB= DAILY FINAL RINSE BLA

SPL= SPLIT SAMPLE

LD=LAB DUP= LABORATORY DUPLICA

LAB BLK= LABORATORY BLANK

TABLE 22. TOTAL SUSPENDED SOLIDS (PAGE 1 OF 1)

Site ID	Nearest Approx. River Mile	Average Decimal Lattitude Reading	Average Decimal Longitude Reading	Sample ID	TSS (EPA106.2) mg/L	TSS (SW-846 8081) ug/Kg
A	CRM 50.1	36.031 N	84.192 W	T0011	2	<10
B	CRM 47.9	36.017 N	84.161 W	T0021	6	<10
Y1	CRM 41	35.978 N a	84.220 W a	T0031	6	<10
Y2	CRM 41	35.973 N	84.218 W	T0041	4	<10
Y3	CRM 37.5	35.958 N	84.245 W	T0051	3	23
REF 2	CRM 33.2	35.951 N	84.267 W	T0061	4	<10
X1	CRM 31.8	35.927 N	84.271 W	T0071	2	<10
X2	CRM 27.1	35.904 N	84.276 W	T0081	1	<10
C	ERM 11.2	35.932 N	84.538 W	T00191	4	<10
D	TRM 562.3	35.884 N	84.612 W	T0231	33	<10
E	TRM 562.3	35.876 N	84.613 W	T0241	8	<10
F	TRM 552.9	35.826 N	84.677 W	T0251	4	<25

Notes: a = Sony instrument did not receive reliably, so the Magellan GPS readings, which are the average of 60 readings, appear in the average column.

TABLE 23. GRAVEL, SAND, SILT AND CLAY CONTENT OF SEDIMENT SAMPLES (PAGE 1 OF 1)

Location	Site ID	Sample Type	Sample ID	GRAVEL %	SAND %	SILT %	CLAY %
CRM 50.1	A		T0020	0	2	49	49
CRM 50.1	A	FR	T0271	0	1	49	50
CRM 47.9	B		T0030	0	3	39	58
CRM 41	Y1		T0040	0	21	34	45
CRM 41	Y2		T0050	0	1	30	69
CRM 37.5	Y3		T0060	0	1	35	64
CRM 33.2	REF 2		T0070	0	1	38	61
CRM 31.8	X1		T0080	0	4	39	57
CRM 31.8	X1	FR	T0298	0	8	40	52
CRM 27.1	X2		T0090	0	5	52	43
ERM 11.2	C		T0120	0	31	42	27
TRM 562.3	D		T0240	0	2	64	34
TRM 562.3	E		T0250	0	2	61	37
TRM 552.9	F		T0260	0	1	28	71

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLICATE SAMPLE
LAB BLK= LABORATORY BLANK

TABLE 24. SEDIMENT PARTICLE SIZE (PAGE 1 OF 3)

Location	Site ID	Sample Type	Sample ID	%MOISTURE %	SPECIFIC GRAVITY	3 INCH PARTICLE SIZE %	2 INCH PARTICLE SIZE %	1 1/2 INCH PARTICLE SIZE %	1 INCH PARTICLE SIZE %
CRM 50.1	A		T0020	3.64	2:65	100	100	100	100
CRM 50.1	A	FR	T0271	100	100	99.8	99.8	99.8	99.6
CRM 47.9	B		T0030	3.12	2.65	100	100	100	100
CRM 41	Y1		T0040	3.35	2.65	100	100	100	100
CRM 41	Y2		T0050	4.12	2.65	100	100	100	100
CRM 37.5	Y3		T0060	3.68	2.65	100	100	100	100
CRM 33.2	REF 2		T0070	3.72	2.65	100	100	100	100
CRM 31.8	X1		T0080	4.42	2.65	100	100	100	100
CRM 31.8	X1	FR	T0298	4.6	2.65	100	100	100	100
CRM 27.1	X2		T0090	4.17	2.65	100	100	100	100
ERM 11.2	C		T0120	4.71	2.65	100	100	100	100
TRM 562.3	D		T0240	2.39	2.65	100	100	100	100
TRM 562.3	E		T0250	3.09	2.65	100	100	100	100
TRM 552.9	F		T0260	4.17	2.65	100	100	100	100

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLICATE SAMPLE
LAB BLK= LABORATORY BLANK

TABLE 24. SEDIMENT PARTICLE SIZE (PAGE 2 OF 3)

Location	Site ID	Sample Type	Sample ID	3/4 INCH PARTICLE SIZE %	3/8 INCH PARTICLE SIZE %	NO. 4 PARTICLE SIZE %	NO. 10 PARTICLE SIZE %	NO. 20 PARTICLE SIZE %	NO. 40 PARTICLE SIZE %
CRM 50.1	A		T0020	100	100	100	100	99.8	99.6
CRM 50.1	A	FR	T0271	98.8	94.2	84.9	70.4	52.8	38.3
CRM 47.9	B		T0030	100	100	100	100	99.6	99.4
CRM 41	Y1		T0040	100	100	100	100	99	97.7
CRM 41	Y2		T0050	100	100	100	100	100	100
CRM 37.5	Y3		T0060	100	100	100	100	100	99.8
CRM 33.2	REF 2		T0070	100	100	100	100	100	100
CRM 31.8	X1		T0080	100	100	100	100	99.2	98.5
CRM 31.8	X1	FR	T0298	100	100	100	100	99	97.9
CRM 27.1	X2		T0090	100	100	100	100	99.4	99
ERM 11.2	C		T0120	100	100	100	100	96.6	91.6
TRM 562.3	D		T0240	100	100	100	100	99.8	99.6
TRM 562.3	E		T0250	100	100	100	100	100	100
TRM 552.9	F		T0260	100	100	100	100	100	99.5

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLICATE SAMPLE
LAB BLK= LABORATORY BLANK

TABLE 24. SEDIMENT PARTICLE SIZE (PAGE 3 OF 3)

Location	Site ID	Sample Type	Sample ID	NO. 50 PARTICLE SIZE %	NO. 100 PARTICLE SIZE %	NO. 200 PARTICLE SIZE %
CRM 50.1	A		T0020	99.6	99.4	98.3
CRM 50.1	A	FR	T0271	0	1	49
CRM 47.9	B		T0030	99.2	99	97.1
CRM 41	Y1		T0040	96.9	93	78.9
CRM 41	Y2		T0050	100	99.8	99.4
CRM 37.5	Y3		T0060	99.8	99.6	99.4
CRM 33.2	REF 2		T0070	99.8	99.6	99.4
CRM 31.8	X1		T0080	98.3	97.5	95.6
CRM 31.8	X1	FR	T0298	97.3	95.2	92.3
CRM 27.1	X2		T0090	98.7	97.7	95
ERM 11.2	C		T0120	87	78	69.2
TRM 562.3	D		T0240	99.4	99.2	98
TRM 562.3	E		T0250	99.8	99.6	97.5
TRM 552.9	F		T0260	99.2	99	98.7

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLICATE SAMPLE
LAB BLK= LABORATORY BLANK

TABLE 25. HYDROMETER PARTICLE SIZES OF SEDIMENT SAMPLES (PAGE 1 OF 1)

Location	Site ID	Sample Type	Sample ID	Result	Hydrom. Part. Diam (mm)	Hydrom. Reading Time (min)
CRM 50.1	A		T0020	93.3	0.0369	1
CRM 50.1	A		T0020	86	0.0191	4
CRM 50.1	A		T0020	70.5	0.0106	15
CRM 50.1	A		T0020	51.8	0.0057	60
CRM 50.1	A		T0020	38.3	0.003	240
CRM 50.1	A	FR	T0271	94.2	0.0367	1
CRM 50.1	A	FR	T0271	84.9	0.0192	4
CRM 50.1	A	FR	T0271	70.4	0.0106	15
CRM 50.1	A	FR	T0271	52.8	0.0057	60
CRM 50.1	A	FR	T0271	38.3	0.003	240
CRM 47.9	B		T0030	95.9	0.0363	1
CRM 47.9	B		T0030	90.1	0.0187	4
CRM 47.9	B		T0030	77.8	0.0103	15
CRM 47.9	B		T0030	60.8	0.0055	60
CRM 47.9	B		T0030	45	0.0029	240
CRM 41	Y1		T0040	68.2	0.0414	1
CRM 41	Y1		T0040	62	0.0212	4
CRM 41	Y1		T0040	55.8	0.0112	15
CRM 41	Y1		T0040	47.5	0.0058	60
CRM 41	Y1		T0040	36.2	0.003	240
CRM 41	Y2		T0050	97.9	0.0361	1
CRM 41	Y2		T0050	93.7	0.0185	4
CRM 41	Y2		T0050	85.4	0.0099	15
CRM 41	Y2		T0050	70.8	0.0053	60
CRM 41	Y2		T0050	53.1	0.0028	240
CRM 37.5	Y3		T0060	97.5	0.0361	1
CRM 37.5	Y3		T0060	94.4	0.0184	4
CRM 37.5	Y3		T0060	84	0.01	15
CRM 37.5	Y3		T0060	66.4	0.0054	60
CRM 37.5	Y3		T0060	49.8	0.0029	240
CRM 33.2	REF 2		T0070	95.4	0.0365	1
CRM 33.2	REF 2		T0070	89.2	0.0189	4
CRM 33.2	REF 2		T0070	80.9	0.0101	15
CRM 33.2	REF 2		T0070	63.3	0.0055	60
CRM 33.2	REF 2		T0070	46.7	0.0029	240
CRM 31.8	X1		T0080	92.9	0.0372	1
CRM 31.8	X1		T0080	85.6	0.0193	4
CRM 31.8	X1		T0080	74.1	0.0105	15
CRM 31.8	X1		T0080	59.5	0.0056	60
CRM 31.8	X1		T0080	43.9	0.0029	240
CRM 31.8	X1		T0298	87.9	0.0382	1
CRM 31.8	X1	FR	T0298	81.6	0.0197	4
CRM 31.8	X1	FR	T0298	70.1	0.0107	15
CRM 31.8	X1	FR	T0298	55.4	0.0057	60
CRM 31.8	X1	FR	T0298	40.8	0.003	240
CRM 27.1	X2		T0090	87.5	0.0382	1
CRM 27.1	X2		T0090	75	0.0202	4
CRM 27.1	X2		T0090	59.4	0.0111	15
CRM 27.1	X2		T0090	45.8	0.0058	60
CRM 27.1	X2		T0090	35.4	0.003	240
ERM 11.2	C		T0120	63.9	0.0424	1
ERM 11.2	C		T0120	53.4	0.0221	4
ERM 11.2	C		T0120	42.9	0.0118	15
ERM 11.2	C		T0120	30.4	0.0062	60
ERM 11.2	C		T0120	19.9	0.0032	240
TRM 563.5	D		T0240	91.1	0.0372	1
TRM 563.5	D		T0240	75.8	0.02	4
TRM 563.5	D		T0240	54.3	0.0113	15
TRM 563.5	D		T0240	36.9	0.006	60
TRM 563.5	D		T0240	25.6	0.0031	240
TRM 563.5	E		T0250	88.7	0.0378	1
TRM 563.5	E		T0250	75.3	0.0201	4
TRM 563.5	E		T0250	56.7	0.0112	15
TRM 563.5	E		T0250	39.2	0.006	60
TRM 563.5	E		T0250	27.8	0.0031	240
TRM 552.9	F		T0260	93.8	0.0404	1
TRM 552.9	F		T0260	91.1	0.0204	4
TRM 552.9	F		T0260	87.2	0.0107	15
TRM 552.9	F		T0260	74.2	0.0056	60
TRM 552.9	F		T0260	56	0.0029	240

DIRB = DAILY INITIAL RINSE BLANK
FRB= FIELD RINSE BLANK
FR = FIELD REPLICATE
DFRB= DAILY FINAL RINSE BLANK
SPL= SPLIT SAMPLE
LD=LAB DUP= LABORATORY DUPLICATE SAMPLE
LAB BLK= LABORATORY BLANK

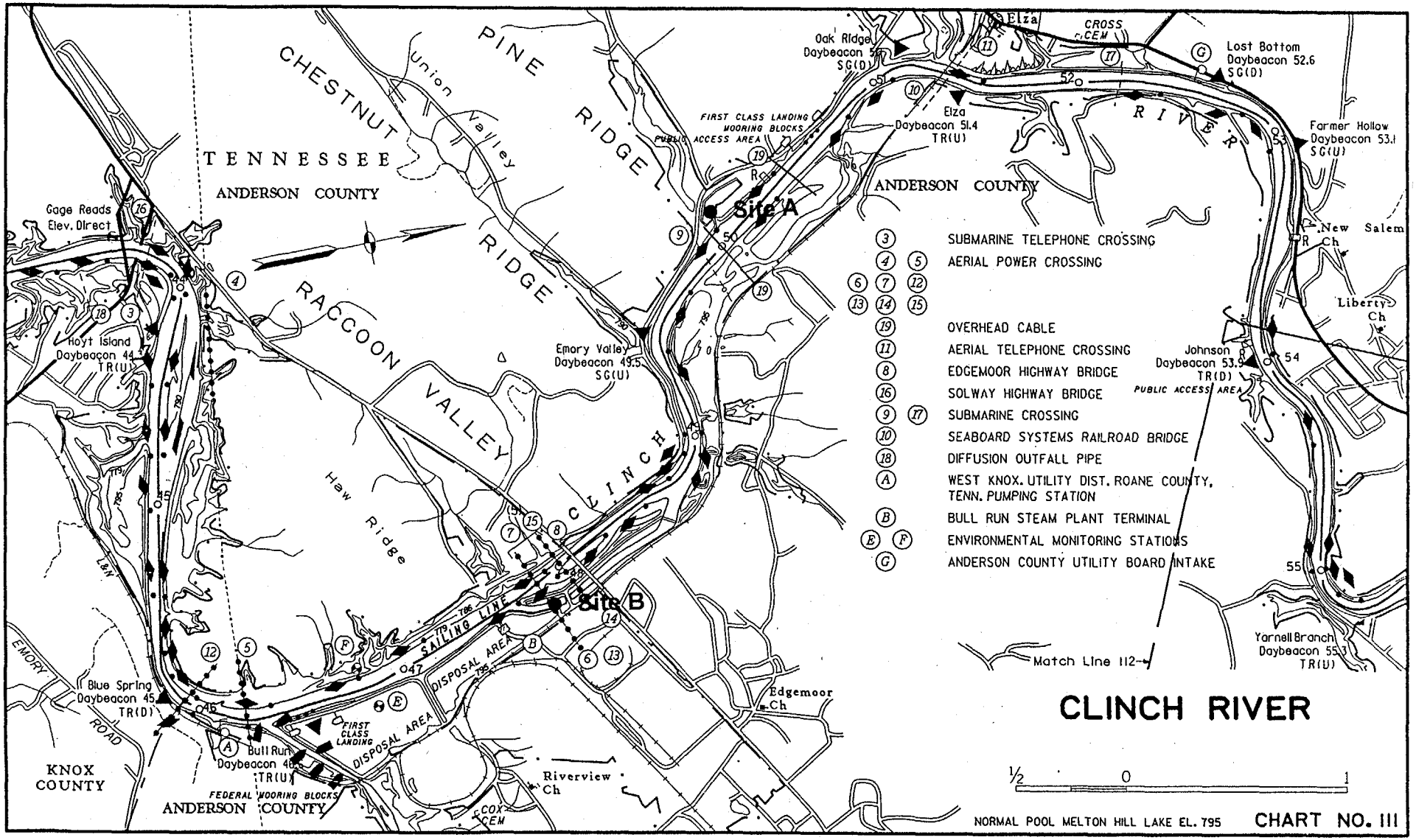


Figure 1, Chart 111 showing Site A and Site B.

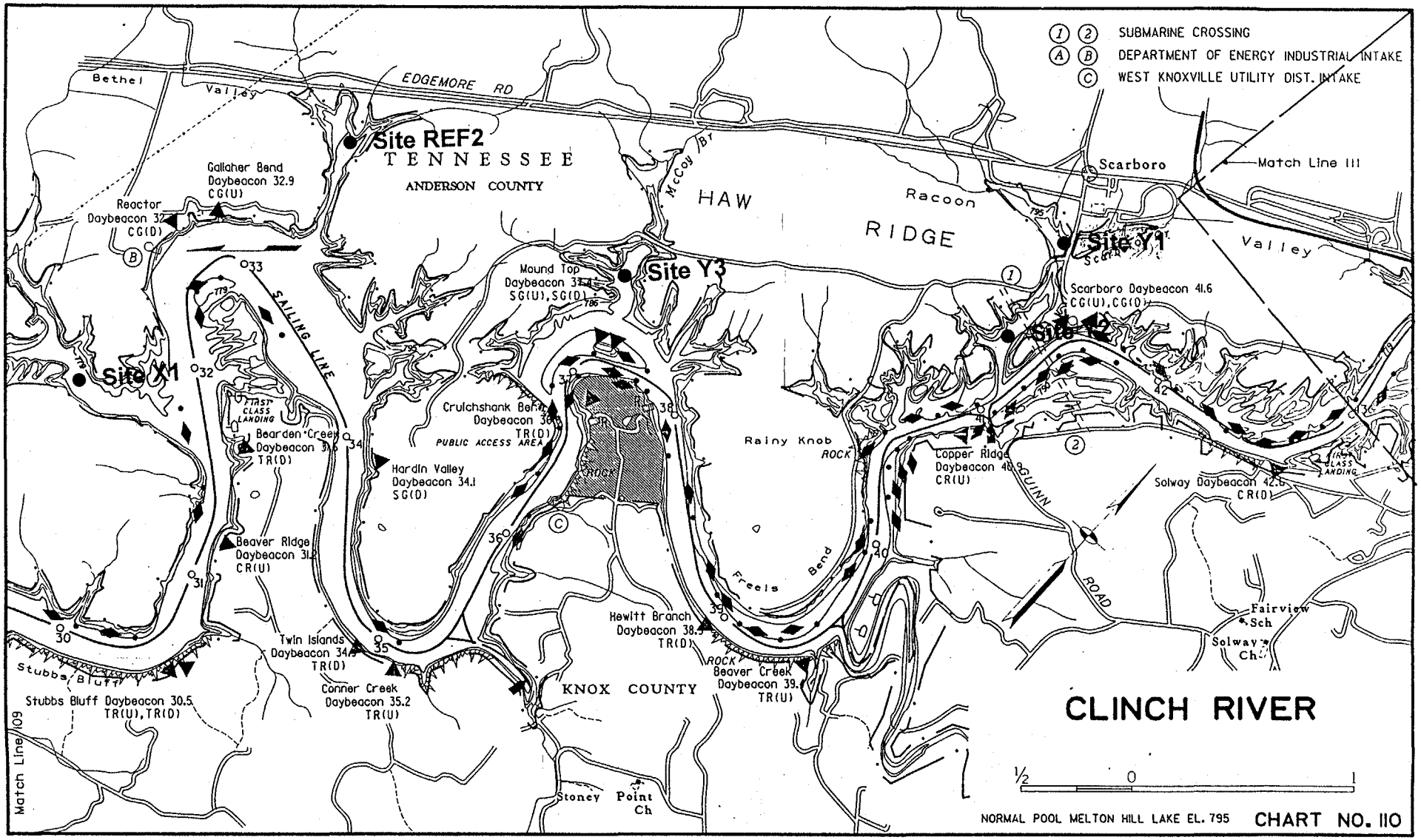


Figure 1, Chart 110 showing SiteY1, Site Y2, Site Y3, Site Ref2, and Site X1.

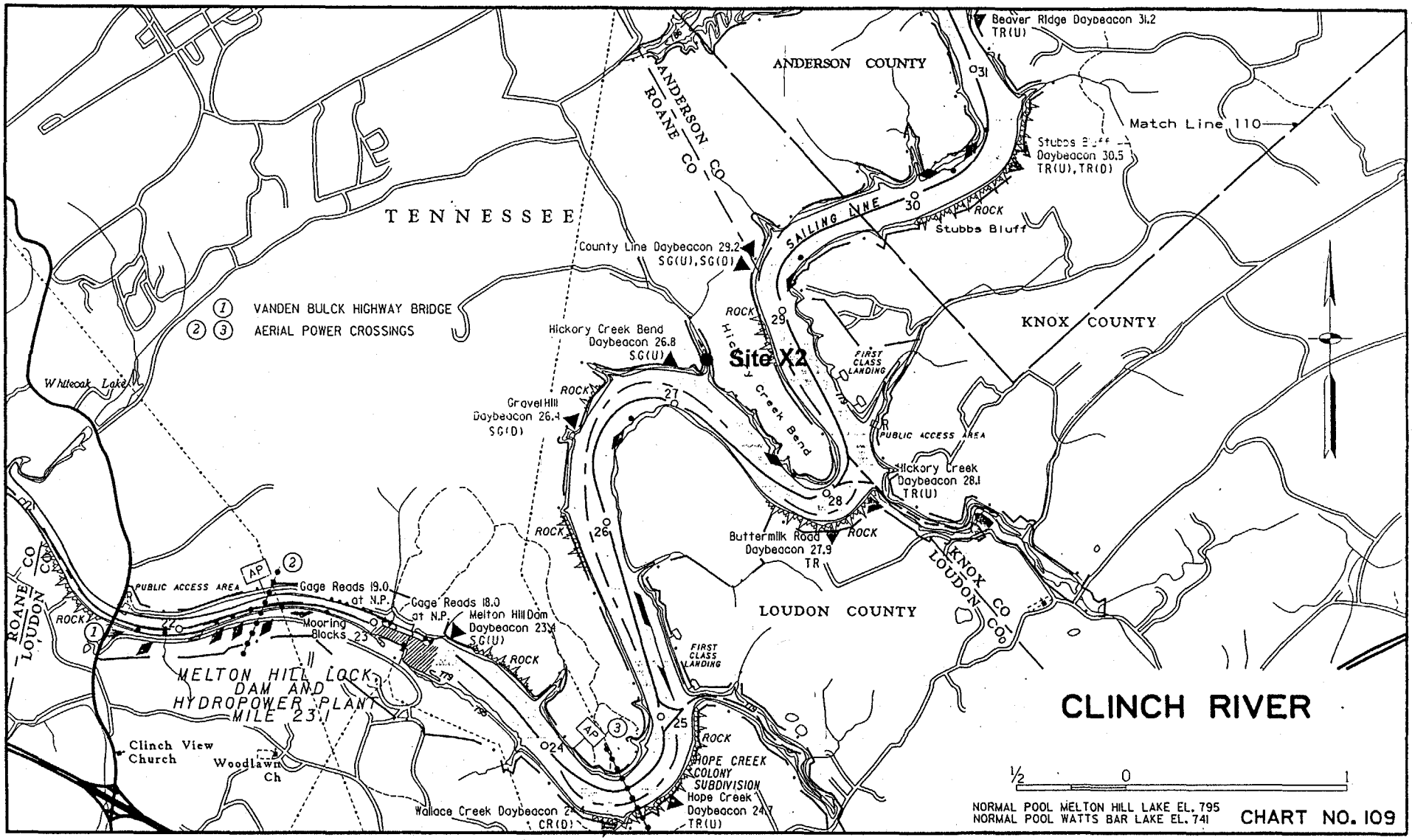


Figure 1, Chart 109 showing Site X2.

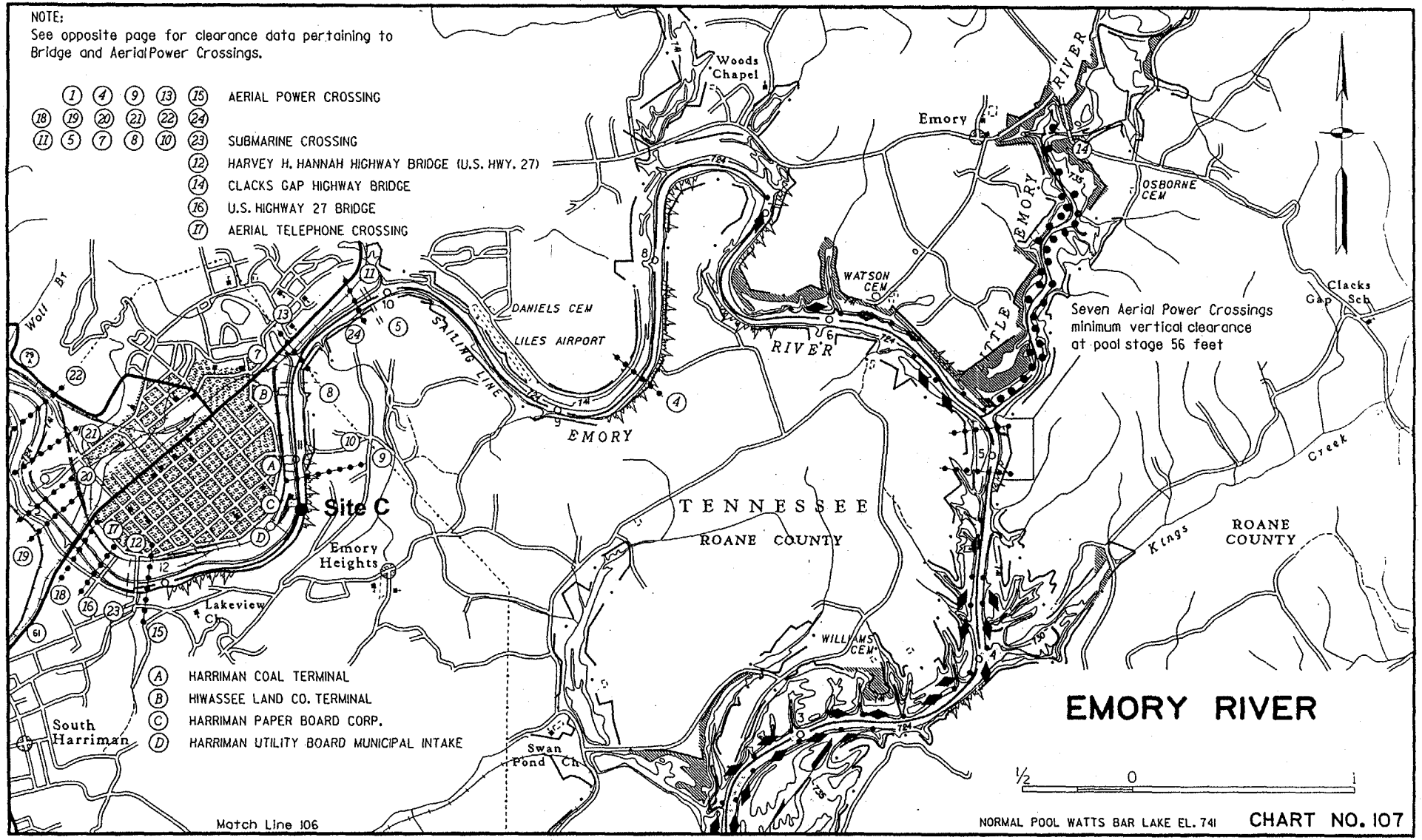


Figure 1, Chart 107 showing Site C.

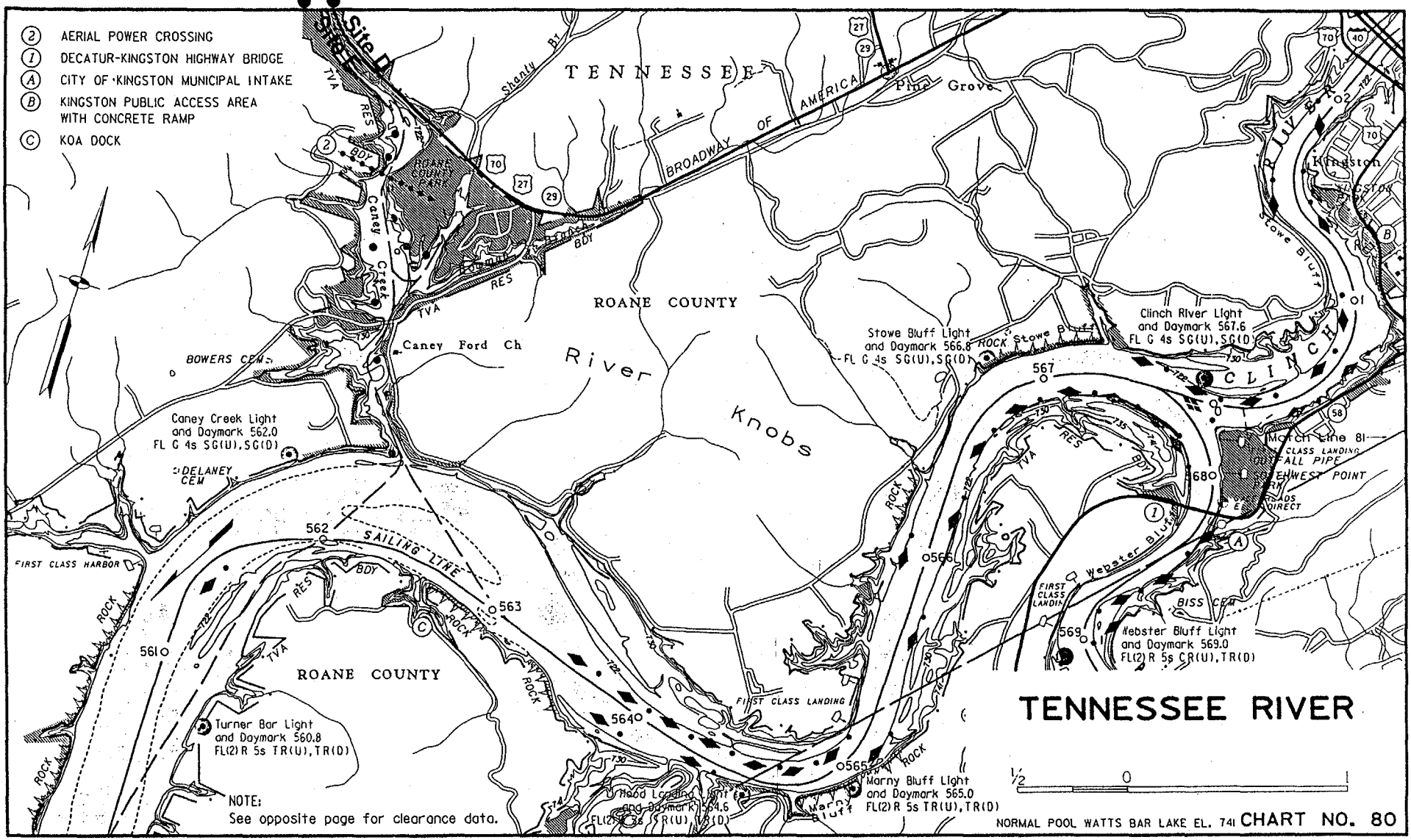


Figure 1, Chart 80 showing the area near Site D and Site E.

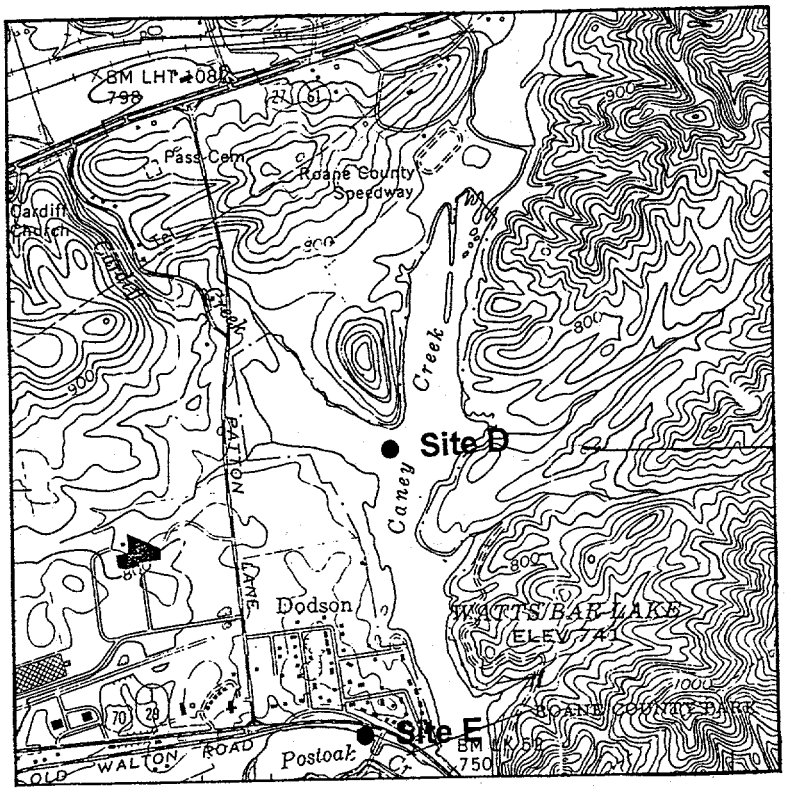


Figure 1, Chart 80B showing Site D and Site E.

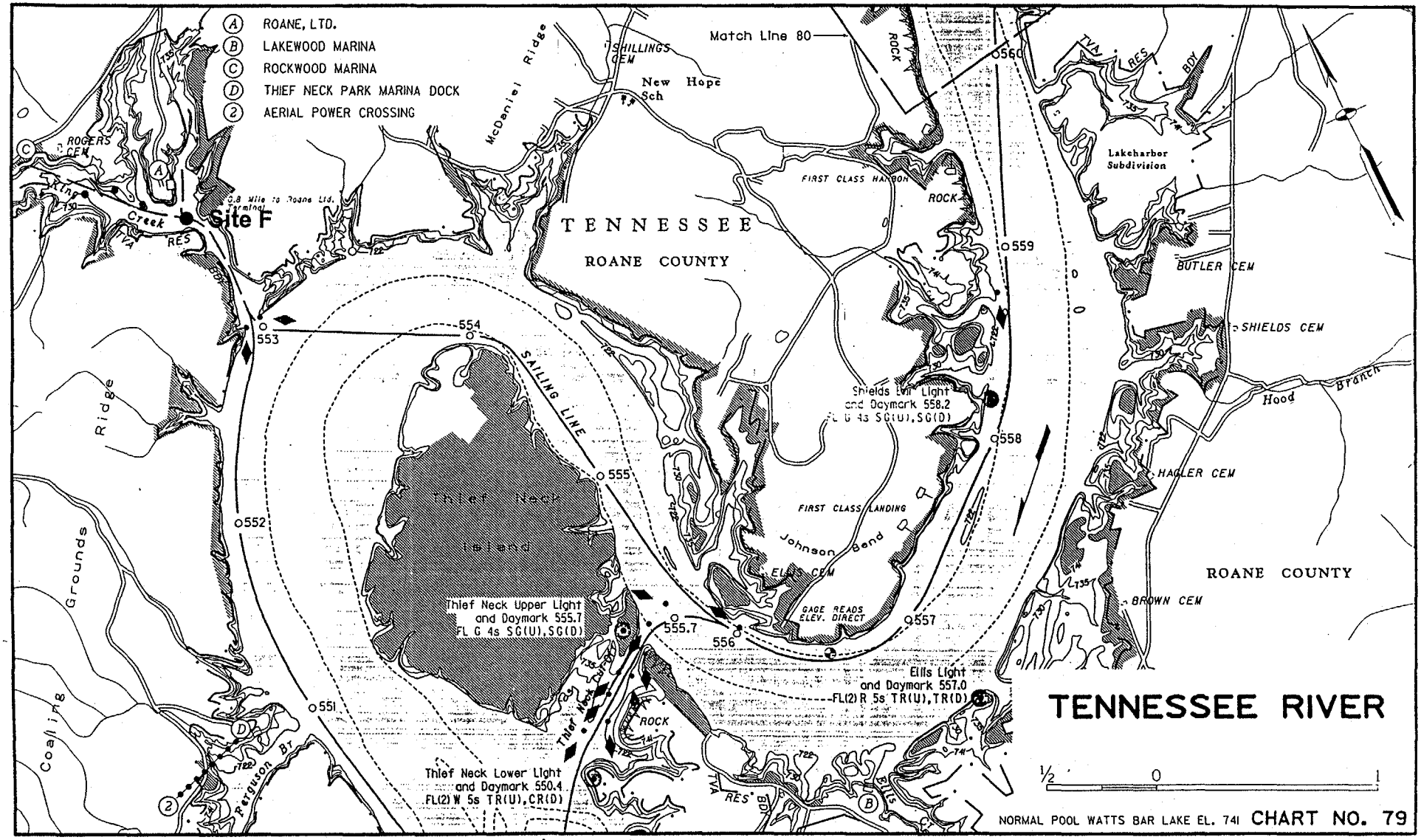


Figure 1, Chart 79 showing Site F.

APPENDIX A. Sample ID Numbers, Collection Times, and Types of Samples from Field Log Book

Site:	A	Melton Hill @ Oak Ridge Marina																					
Date:	8/23/94																						
Notebook Number:	05008118																						
Notebook			Collection or																				
Page	Sample	ollecti	Measuremen	Analysis	Sample	Sample	Comments	Temp	DO	Cond	pH												
Number	ID#	TIme	Depth (m)		Type	Matrix		Deg C	(mg/L)	mMho/cm													
					(REG; FR	(Water or																	
					FB; etc)	Sediment)																	
1			0.3					17.6	8.0	229	7.5												
1			1.6					14.3	6.9	228	7.3												
1			3.2					13.5	6.8	225	7.3												
1	T0011	11:29	0.5	TSS	REG	Water																	
1	T0012	11:33	0.5	Tritium	REG	Water																	
1	T0013	11:35	0.5	Filtered AA & ICP Metals	REG	Water																	
1	T0014	11:41	0.5	Filtered Cyanide	REG	Water					13.5												
1	T0015	11:44	0.5	Total AA & ICP Metals	REG	Water					0.7												
1	T0016	11:46	0.5	Total Cyanide	REG	Water					>12												
1	T0262	11:31	0.5	TSS	FR	Water																	
1	T0263	11:34	0.5	Tritium	FR	Water																	
1	T0264	11:39	0.5	Filtered AA & ICP Metals	FR	Water																	
1	T0265	11:42	0.5	Filtered Cyanide	FR	Water					13.5												
1	T0266	11:45	0.5	Total AA & ICP Metals	FR	Water					1.0												
1	T0267	11:47	0.5	Total Cyanide	FR	Water					>12												
1	T0261	8:17	n/a	Total AA & ICP Metals	DIRB	Water	D.I. Water pumped through precleaned pumpand pre-cleaned filter apparatus, then poured into 500 ml metals bottle Lot #L4151020.																
2	T0017	13:05	3.1	Gross Alpha, Beta, Gamma	REG	Sediment																	
2	T0018	13:06	3.1	PCB/Pesticides, SVOA	REG	Sediment																	
2	T0019	13:07	3.1	AA & ICP Metals	REG	Sediment																	
2	T0020	13:08	3.1	Particle Size	REG	Sediment																	
2	T0268	13:30	3.1	Gross Alpha, Beta, Gamma	FR	Sediment																	
2	T0269	13:31	3.1	PCB/Pesticides, SVOA	FR	Sediment																	
2	T0270	13:32	3.1	AA & ICP Metals	FR	Sediment																	
2	T0271	13:33	3.1	Particle Size	FR	Sediment																	
2	T0286	13:05	3.1	Gross Alpha, Beta, Gamma	SPL	Sediment																	
3	T0272	19:45	n/a	TSS	FRB	Water																	
3	T0273	19:45	n/a	Tritium	FRB	Water																	
3	T0274	19:45	n/a	Filtered AA & ICP Metals	FRB	Water																	
3	T0275	19:45	n/a	Filtered Cyanide	FRB	Water																	
3	T0276	19:50	n/a	Gross Alpha, Beta, Gamma	FRB	Sediment																	
3	T0277	19:50	n/a	PCB/Pesticides, SVOA	FRB	Sediment																	
3	T0278	19:50	n/a	AA & ICP Metals	FRB	Sediment																	
3	T0279	19:50	n/a	Particle Size	FRB	Sediment																	
3	T0280	19:45	n/a	Total AA & ICP Metals	DFRB	Water																	

Site

Site:	B	Melton Hill @ Discharge from Bull Run Steam Plant									
Date:	8/23/94										
Notebook Number:		05008118									
Notebook			Collection or								
Page	Sample	Collection	Measurement	Analysis	Sample	Sample	Comments	Temp	DO	Cond	pH
Number	ID#	TIme	Depth (m)		Type	Matrix		Deg C	(mg/L)	mMho/cm	
					(REG; FR;	(Water or					
					FB; etc)	Sediment)					
5			0.3					24.6	6.8	234	7.3
5			2.9					14.5	7.0	229	7.4
5			5.8					14.1	6.8	227	7.4
5	T0021	14:44	0.5	TSS	REG	Water					
5	T0022	14:45	0.5	Tritium	REG	Water					
5	T0023	14:46	0.5	Filtered AA & ICP Metals	REG	Water					
5	T0024	14:50	0.5	Filtered Cyanide	REG	Water					10.5-13.5
5	T0025	14:48	0.5	Total AA & ICP Metals	REG	Water					1.0
5	T0026	14:49	0.5	Total Cyanide	REG	Water					13.0
5	T0027	15:34	5.7	Gross Alpha, Beta, Gamma	REG	Sediment					
5	T0028	15:34	5.7	PCB/Pesticides, SVOA	REG	Sediment					
5	T0029	15:34	5.7	AA & ICP Metals	REG	Sediment					
5	T0030	15:34	5.7	Particle Size	REG	Sediment					

Site

Site:	Y1	Melton Hill @ End of Scarboro Creek Embayment									
Date:	8/24/94										
Notebook Number:		05008118									
Notebook			Collection or								
Page	Sample	Collection	Measurement	Analysis	Sample	Sample	Comments	Temp	DO	Cond	pH
Number	ID#	TIme	Depth (m)		Type	Matrix		Deg C	(mg/L)	mMho/cm	
					(REG; FR;	(Water or					
					FB; etc)	Sediment)					
9			0.3					21.4	7.0	241	7.4
9			2.3					18.9	3.2	235	7.0
9			4.7					17.7	2.0	235	7.0
9	T0031	12:10	0.5	TSS	REG	Water					
9	T0032	12:12	0.5	Tritium	REG	Water					
9	T0033	12:21	0.5	Filtered AA & ICP Metals	REG	Water					1.3
9	T0034	12:13	0.5	Filtered Cyanide	REG	Water					12.5
9	T0035	12:14	0.5	Total AA & ICP Metals	REG	Water					1.0
9	T0036	12:15	0.5	Total Cyanide	REG	Water					13.0
9	T0281	08:31	n/a	Total AA & ICP Metals	DIRB	Water					1.3
9	T0037	13:05	4.7	Gross Alpha, Beta, Gamma	REG	Sediment					
9	T0038	13:08	4.7	PCB/Pesticides, SVOA	REG	Sediment					
9	T0039	13:07	4.7	AA & ICP Metals	REG	Sediment					
9	T0040	13:06	4.7	Particle Size	REG	Sediment					
9	T0282	16:38	n/a	Total AA & ICP Metals	DFRB	Water					1.0

Site Y2

Site:	Y2	Melton Hill @ Approximately 1000' from Mouth of Scarboro Creek									
Date:	8/24/94										
book Number:		05008118									
Notebook			Collection or								
Page	Sample	Collection	Measurement	Analysis	Sample	Sample	Comments	Temp	DO	Cond	pH
Number	ID#	TIme	Depth (m)		Type	Matrix		Deg C	(mg/L)	mMho/cm	
					(REG; FR;	(Water or					
					FB; etc)	Sediment)					
13			0.3					23.2	8.7	239	7.7
13			3.5					18.3	7.0	229	7.3
13			6.9					16.4	6.2	230	7.2
13	T0041	14:09	0.5	TSS	REG	Water					
13	T0042	14:10	0.5	Tritium	REG	Water					
13	T0043	14:20	0.5	Filtered AA & ICP Metals	REG	Water					1.0
13	T0044	14:11	0.5	Filtered Cyanide	REG	Water					13.0
13	T0045	14:10	0.5	Total AA & ICP Metals	REG	Water					1.3
13	T0046	14:17	0.5	Total Cyanide	REG	Water					13.5
13	T0282	16:38	0.5	DFRB	REG	Water					1.0
13	T0047	14:38	6.9	Gross Alpha, Beta, Gamma	REG	Sediment					
13	T0048	14:41	6.9	PCB/Pesticides, SVOA	REG	Sediment					
13	T0049	14:40	6.9	AA & ICP Metals	REG	Sediment					
13	T0050	14:39	6.9	Particle Size	REG	Sediment					
13	T0282	16:38	n/a	Total AA & ICP Metals	DFRB	Water					1.0

Site ...

Site:	Y3	Melton Hill @ McCoy Branch Embayment									
Date:	8/25/94										
Notebook Number:		05008118									
Notebook			Collection or								
Page	Sample	Collection	Measurement	Analysis	Sample	Sample	Comments	Temp	DO	Cond	pH
Number	ID#	TIme	Depth (m)		Type	Matrix		Deg C	(mg/L)	mMho/cm	
					(REG; FR;	(Water or					
					FB; etc)	Sediment)					
17			0.3					21.5	9.3	237	8.0
17			3.9					19.5	7.3	236	7.4
17			7.8					17.9	5.7	237	7.3
17	T0051	11:25	0.5	TSS	REG	Water					
17	T0052	11:25	0.5	Tritium	REG	Water					
17	T0053	11:28	0.5	Filtered AA & ICP Metals	REG	Water					1.3
17	T0054	11:26	0.5	Filtered Cyanide	REG	Water					12.5
17	T0055	11:27	0.5	Total AA & ICP Metals	REG	Water					1.3
17	T0056	11:27	0.5	Total Cyanide	REG	Water					13.0
17	T0283	09:16	n/a	Total AA & ICP Metals	DIRB	Water					1.3
17	T0057	11:47	7.8	Gross Alpha, Beta, Gamma	REG	Sediment					
17	T0058	11:48	7.8	PCB/Pesticides, SVOA	REG	Sediment					
17	T0059	11:49	7.8	AA & ICP Metals	REG	Sediment					
17	T0060	11:47	7.8	Particle Size	REG	Sediment					
18	T0284	15:43	n/a	Total AA & ICP Metals	DFRB	Water					1.3

Site:	Ref2	Melton Hill @ Walker Branch Embayment									
Date:	8/25/94										
Notebook Number:		05008118									
Notebook			Collection or								
Page	Sample	Collection	Measurement	Analysis	Sample	Sample	Comments	Temp	DO	Cond	pH
Number	ID#	TIme	Depth (m)		Type	Matrix		Deg C	(mg/L)	mMho/cm	
					(REG; FR;	(Water or					
					FB; etc)	Sediment)					
20			0.3					24.7	10.2	235	8.6
20			3.1					21.7	6.9	240	7.6
20			6.2					19.3	6.0	234	7.4
20	T0061	12:57	0.5	TSS	REG	Water					
20	T0062	12:58	0.5	Tritium	REG	Water					
20	T0063	13:02	0.5	Filtered AA & ICP Metals	REG	Water					1.0
20	T0064	12:58	0.5	Filtered Cyanide	REG	Water					12.5
20	T0065	13:00	0.5	Total AA & ICP Metals	REG	Water					1.3
20	T0066	13:00	0.5	Total Cyanide	REG	Water					13.5
20	T0067	13:32	6.2	Gross Alpha, Beta, Gamma	REG	Sediment					
20	T0068	13:33	6.2	PCB/Pesticides, SVOA	REG	Sediment					
20	T0069	13:33	6.2	AA & ICP Metals	REG	Sediment					
20	T0070	13:34	6.2	Particle Size	REG	Sediment					

Site .

Site:	X1	Melton Hill @ Near Mouth of Bearden Creek Embayment									
Date:	8/30/94										
Notebook Number:		05008118									
Notebook			Collection or								
Page	Sample	Collection	Measurement	Analysis	Sample	Sample	Comments	Temp	DO	Cond	pH
Number	ID#	TIme	Depth (m)		Type	Matrix		Deg C	(mg/L)	mMho/cm	
					(REG; FR;	(Water or					
					FB; etc)	Sediment)					
25			0.3					23.7	9.3	234	8.5
25			4.7					19.2	4.7	240	7.3
25			9.4					17.7	3.8	242	7.3
25	T0288	07:43	n/a	Total AA & ICP Metals	DIRB	Water					1.3
25	T0071	10:35	0.5	TSS	REG	Water					
25	T0072	10:36	0.5	Tritium	REG	Water					
25	T0073	10:41	0.5	Filtered AA & ICP Metals	REG	Water					1.3
25	T0074	10:39	0.5	Filtered Cyanide	REG	Water					12.5
25	T0075	10:37	0.5	Total AA & ICP Metals	REG	Water					1.3
25	T0076	10:38	0.5	Total Cyanide	REG	Water					13.0
25	T0289	10:35	0.5	TSS	FR	Water					
25	T0290	10:36	0.5	Tritium	FR	Water					
25	T0291	10:41	0.5	Filtered AA & ICP Metals	FR	Water					1.3
25	T0292	10:39	0.5	Filtered Cyanide	FR	Water					13.0
25	T0293	10:37	0.5	Total AA & ICP Metals	FR	Water					1.0
25	T0294	10:38	0.5	Total Cyanide	FR	Water					13.0
26	T0077	10:58	9.4	Gross Alpha, Beta, Gamma	REG	Sediment					
26	T0078	10:59	9.4	PCB/Pesticides, SVOA	REG	Sediment					
26	T0079	10:59	9.4	AA & ICP Metals	REG	Sediment					
26	T0080	10:59	9.4	Particle Size	REG	Sediment					
26	T0295	11:14	9.4	Gross Alpha, Beta, Gamma	FR	Sediment					
26	T0296	11:16	9.4	PCB/Pesticides, SVOA	FR	Sediment					
26	T0297	11:17	9.4	AA & ICP Metals	FR	Sediment					
26	T0298	11:17	9.4	Particle Size	FR	Sediment					
26	T0313	11:15	9.4	Gross Alpha, Beta, Gamma	SPL	Sediment					

Site

Site:	X2	Melton Hill @ Near Mouth of Unnamed Creek @ CRM 27.0									
Date:	8/30/94										
Notebook Number:		05008118									
Notebook			Collection or								
Page	Sample	Collection	Measurement	Analysis	Sample	Sample	Comments	Temp	DO	Cond	pH
Number	ID#	TIme	Depth (m)		Type	Matrix		Deg C	(mg/L)	mMho/cm	
					(REG; FR;	(Water or					
					FB; etc)	Sediment)					
29			0.3					24.6	9.3	233	8.5
29			4.2					20.0	7.1	238	7.3
29			8.4					18.5	6.2	231	7.3
29	T0288	07:43	0.5	Total AA & ICP Metals	DIRB	Water					1.3
29	T0081	12:13	0.5	TSS	REG	Water					
29	T0082	12:14	0.5	Tritium	REG	Water					
29	T0083	12:20	0.5	Filtered AA & ICP Metals	REG	Water					1.6
29	T0084	12:17	0.5	Filtered Cyanide	REG	Water					12.5
29	T0085	12:15	0.5	Total AA & ICP Metals	REG	Water					1.3
29	T0086	12:16	0.5	Total Cyanide	REG	Water					13.0
29	T0299	15:10	0.5	TSS	FR	Water					
29	T0300	15:11	0.5	Tritium	FR	Water					
29	T0301	15:12	0.5	Filtered AA & ICP Metals	FR	Water					1.3
29	T0302	15:13	0.5	Filtered Cyanide	FR	Water					13.5
29	T0303	15:34	8.4	Gross Alpha, Beta, Gamma	FR	Sediment					1.3
29	T0304	15:35	8.4	PCB/Pesticides, SVOA	FR	Sediment					
29	T0305	15:36	8.4	AA & ICP Metals	FR	Sediment					0.3
29	T0306	15:37	8.4	Particle Size	FR	Sediment					
29	T0307	15:13	n/a	AA & ICP Metals	DFRB	Sediment					1.0
30	T0087	12:42	8.4	Gross Alpha, Beta, Gamma	REG	Sediment					
30	T0088	12:42	8.4	PCB/Pesticides, SVOA	REG	Sediment					
30	T0089	12:43	8.4	AA & ICP Metals	REG	Sediment					
30	T0090	12:44	8.4	Particle Size	REG	Sediment					

Site _

Site:	C	Elk River Mile 11.2									
Date:	9/1/94										
Notebook Number:		05008118									
Notebook			Collection or								
Page	Sample	Collection	Measurement	Analysis	Sample	Sample	Comments	Temp	DO	Cond	pH
Number	ID#	TIme	Depth (m)		Type	Matrix		Deg C	(mg/L)	mMho/cm	
					(REG; FR;	(Water or					
					FB; etc)	Sediment)					
41			0.3					26.3	4.8	118	7.0
41			4.5					24.8	6.0	108	6.9
41			8.9					23.4	1.7	111	6.8
41	T0191	12:12	0.5	TSS	REG	Water					
41	T0192	12:13	0.5	Tritium	REG	Water					
41	T0193	12:15	0.5	Filtered AA & ICP Metals	REG	Water					1.3
41	T0194	12:16	0.5	Filtered Cyanide	REG	Water					
41	T0195	12:17	0.5	Total AA & ICP Metals	REG	Water					1.6
41	T0196	12:18	0.5	Total Cyanide	REG	Water					12.5
41	T0310	08:09	n/a	Total AA & ICP Metals	DIRB	Water					1.3
42	T0197	12:30	8.9	Gross Alpha, Beta, Gamma	REG	Sediment					
42	T0198	12:31	8.9	PCB/Pesticides, SVOA	REG	Sediment					
42	T0199	12:32	8.9	AA & ICP Metals	REG	Sediment					
42	T0200	12:33	8.9	Particle Size	REG	Sediment					

Site D

Site:	D	Watts Bar @ Caney Creek Embayment near Confluence with Cardiff Creek									
Date:	8/31/94										
Notebook Number:		05008118									
Notebook			Collection or								
Page	Sample	Collection	Measurement	Analysis	Sample	Sample	Comments	Temp	DO	Cond	pH
Number	ID#	TIme	Depth (m)		Type	Matrix		Deg C	(mg/L)	mMho/cm	
					(REG; FR;	(Water or					
					FB; etc)	Sediment)					
33			0.3					26.4	8.6	316	8.1
33			0.5					26.2	7.9	317	8.0
33			0.8					26.1	7.6	319	7.9
33	T0231	10:55	0.5	TSS	REG	Water					
33	T0232	10:56	0.5	Tritium	REG	Water					
33	T0233	10:56	0.5	Filtered AA & ICP Metals	REG	Water					1.3
33	T0234	10:57	0.5	Filtered Cyanide	REG	Water					12.5
33	T0235	10:58	0.5	Total AA & ICP Metals	REG	Water					1.3
33	T0236	10:58	0.5	Total Cyanide	REG	Water					12.5
33	T0308	08:21	n/a	Total AA & ICP Metals	DIRB	Water					1.3
34	T0237	11:18	0.8	Gross Alpha, Beta, Gamma	REG	Sediment					
34	T0238	11:19	0.8	PCB/Pesticides, SVOA	REG	Sediment					
34	T0239	11:19	0.8	AA & ICP Metals	REG	Sediment					
34	T0240	11:20	0.8	Particle Size	REG	Sediment					

Site E

Site:	E	Watts Bar @ Caney Creek Embayment near Confluence with Post Creek									
Date:	8/31/94										
Notebook Number:		05008118									
Notebook			Collection or								
Page	Sample	Collection	Measurement	Analysis	Sample	Sample	Comments	Temp	DO	Cond	pH
Number	ID#	TIme	Depth (m)		Type	Matrix		Deg C	(mg/L)	mMho/cm	
					(REG; FR;	(Water or					
					FB; etc)	Sediment)					
37			0.3					27.3	10.5	259	8.6
37			0.9					27.0	9.9	265	8.4
37			1.8					25.5	5.4	275	7.6
37	T0241	12:12	0.5	TSS	REG	Water					
37	T0242	12:12	0.5	Tritium	REG	Water					
37	T0243	12:16	0.5	Filtered AA & ICP Metals	REG	Water					1.3
37	T0244	12:17	0.5	Filtered Cyanide	REG	Water					12.5
37	T0245	12:17	0.5	Total AA & ICP Metals	REG	Water					1.3
37	T0246	12:18	0.5	Total Cyanide	REG	Water					12.5
37	T0309	15:08	n/a	Total AA & ICP Metals	DFRB	Water					1.3
38	T0247	12:27	1.8	Gross Alpha, Beta, Gamma	REG	Sediment					
38	T0248	12:48	1.8	PCB/Pesticides, SVOA	REG	Sediment					
38	T0249	12:49	1.8	AA & ICP Metals	REG	Sediment					
38	T0250	12:50	1.8	Particle Size	REG	Sediment					

Site F

Site:	F	Watts Bar Lake @ King Creek Embayment									
Date:	9/1/94										
Notebook Number		05008118									
Notebook			Collection or								
Page	Sample	Collection	Measurement	Analysis	Sample	Sample	Comments	Temp	DO	Cond	pH
Number	ID#	TIme	Depth (m)		Type	Matrix		Deg C	(mg/L)	mMho/cm	
					(REG; FR;	(Water or					
					FB; etc)	Sediment)					
45			0.3					26.4	9.7	170	8.7
45			4.2					24.9	4.8	160	7.1
45			8.4					24.6	0.9	175	7.0
45	T0251	13:33	0.5	TSS	REG	Water					
45	T0252	13:34	0.5	Tritium	REG	Water					
45	T0253	13:35	0.5	Filtered AA & ICP Metals	REG	Water					1.0
45	T0254	13:36	0.5	Filtered Cyanide	REG	Water					
45	T0255	13:36	0.5	Total AA & ICP Metals	REG	Water					1.3
45	T0256	13:37	0.5	Total Cyanide	REG	Water					12.5
45	T0311	16:00	n/a	Total AA & ICP Metals	DFRB	Water					1.3
46	T0257	13:48	8.4	Gross Alpha, Beta, Gamma	REG	Sediment					
46	T0258	13:49	8.4	PCB/Pesticides, SVOA	REG	Sediment					
46	T0259	13:50	8.4	AA & ICP Metals	REG	Sediment					
46	T0260	13:51	8.4	Particle Size	REG	Sediment					

APPENDIX B. Results Tables Including Laboratory Quality Assurance Data

Table B-1. List of Text Tables and Corresponding Lab Data Tables in Appendix B

Table in Text	Source Table in Appendix B
Table 6. Results of Tritium Analyses on Water Samples	Table B-2, Tritium in Water
Table 7. Results of Radionuclide Analyses of Sediment Samples	Table B-3, Radionuclides in Sediments: Lab Data
Table 8. ICP Dissolved Metals in Water	Table B-4, ICP Dissolved Metals in Water
Table 9. ICP Total Metals in Water	Table B-5, ICP Total Metals in Water
Table 10. Graphite Furnace AA Dissolved Metals in Water	Table B-6, GFAA Dissolved Metals in Water
Table 11. Graphite Furnace AA Total Metals in Water	Table B-7, Graphite Furnace AA Total Metals in Water
Table 12. Flame AA Dissolved Metals in Water	Table B-8, FAA Dissolved Metals in Water
Table 13. Flame AA Total Metals in Water	Table B-9, FAA Total Metals in Water
Table 14. CVAA Dissolved Mercury in Water	Table B-10, Dissolved Mercury in Water
Table 15. CVAA Total Mercury in Water	Table B-11, Total Mercury in Water
Table 16: ICP Metals in Sediment	Table B-12, ICP Total Metals in Sediment
Table 17: Graphite Furnace and Flame AA Total Metals	Table B-13, GFAA Total Metals in Sediment
in Sediment	Table B-14, FAA Total Metals in Sediment
Table 18: Total Mercury in Sediment	Table B-15, Total Mercury in Sediment
Table 19. Total and Filtered Cyanide in Water	Table B-16, Total and Filtered Cyanide in Water
Table 20. Pesticides and PCB's in Sediment	Table B-17, PCB's and Pesticides in Sediment
Table 21. Semivolatile Organics in Sediment	Table B-18, GCMS Semivolatile Organics in Sediment
Table 22. Total Suspended Solids	Table B-19, TSS
	Table B-20, TSS

Table B-2, TRITIUM IN WATER- Lab Data (Page 1 of 1)

Line Number	Lab Number	Sample Info.	Lab Comm.	Batch	Anal. Level	Analyte	Inst. ID	Sample Rcpt. Date	Sample Prep. Date	Sample Anal. Date	Matrix	Sample Prep. Method	Sample Amt.	Sample Amt. Units	Extract/ Digest. Volume	Extract/ Digest. Vol. Units	Result	Result Units	Uncerty. ±1 SD	Uncerty. Units	Sample Detect. Limit	Detect. Limit Units	Lab Qualfr.	Sample Anal. Method	Spike Amt.	Spike Amt. Units	Recvry.	Recvry. Units	RPD	RPD Units	Dilution Factor
1	405430	T0022	B	1	C	Tritium	283	940825	940914	940922	Scint. Via	Dist.	7	ml	.	.	86.9	pCi/liter	76.3	pCi/liter	246.3	pCi/liter	<	T-01	.	.	.	.	.	.	.
2	405431	T0012	A	1	C	Tritium	283	940825	940914	940922	Scint. Via	Dist.	7	ml	.	.	14.7	pCi/liter	76.0	pCi/liter	246.3	pCi/liter	<	T-01	.	.	.	.	.	.	.
3	405432	T0263	A-FR	1	C	Tritium	283	940825	940914	940922	Scint. Via	Dist.	7	ml	.	.	-27.0	pCi/liter	74.3	pCi/liter	246.3	pCi/liter	<	T-01	.	.	.	.	.	.	.
4	405433	T0273	A & B*	1	C	Tritium	283	940826	940914	940922	Scint. Via	Dist.	7	ml	.	.	14.7	pCi/liter	78.0	pCi/liter	246.3	pCi/liter	<	T-01	.	.	.	.	.	.	.
5	405434	T0032	Y1	1	C	Tritium	283	940826	940914	940922	Scint. Via	Dist.	7	ml	.	.	44.2	pCi/liter	76.5	pCi/liter	246.3	pCi/liter	<	T-01	.	.	.	.	.	.	.
6	405435	T0042	Y2	1	C	Tritium	283	940826	940914	940922	Scint. Via	Dist.	7	ml	.	.	116.4	pCi/liter	76.8	pCi/liter	246.3	pCi/liter	<	T-01	.	.	.	.	.	.	.
7	405436	T0052	Y3	1	C	Tritium	283	940830	940914	940922	Scint. Via	Dist.	7	ml	.	.	142.4	pCi/liter	77.4	pCi/liter	246.3	pCi/liter	<	T-01	.	.	.	.	.	.	.
8	405437	T0062	REF2	1	C	Tritium	283	940825	940914	940922	Scint. Via	Dist.	7	ml	.	.	49.1	pCi/liter	76.6	pCi/liter	246.3	pCi/liter	<	T-01	.	.	.	.	.	.	.
9	405438	T0290	X1-FR	1	C	Tritium	283	940901	940914	940922	Scint. Via	Dist.	7	ml	.	.	116.3	pCi/liter	76.8	pCi/liter	246.1	pCi/liter	<	T-01	.	.	.	.	.	.	.
10	405439	T0072	X1	1	C	Tritium	283	940901	940914	940922	Scint. Via	Dist.	7	ml	.	.	127.6	pCi/liter	77.0	pCi/liter	246.1	pCi/liter	<	T-01	.	.	.	.	.	.	.
11	405879	T0072	X1-LR	1	C	Tritium	283	940901	940914	940922	Scint. Via	Dist.	7	ml	.	.	66.4	pCi/liter	76.6	pCi/liter	246.1	pCi/liter	<	T-01	.	.	.	.	77.4	%	.
12	405440	T0082	X2	1	C	Tritium	283	940901	940914	940922	Scint. Via	Dist.	7	ml	.	.	61.4	pCi/liter	76.7	pCi/liter	246.1	pCi/liter	<	T-01	.	.	.	.	.	.	.
13	405441	T0300	X1 & X2*	1	C	Tritium	283	940901	940914	940922	Scint. Via	Dist.	7	ml	.	.	27.0	pCi/liter	76.1	pCi/liter	246.1	pCi/liter	<	T-01	.	.	.	.	.	.	.
14	405442	T0232	D	1	C	Tritium	283	940902	940914	940922	Scint. Via	Dist.	7	ml	.	.	100.6	pCi/liter	76.6	pCi/liter	246.0	pCi/liter	<	T-01	.	.	.	.	.	.	.
15	405443	T0242	E	1	C	Tritium	283	940902	940914	940922	Scint. Via	Dist.	7	ml	.	.	17.2	pCi/liter	75.0	pCi/liter	246.0	pCi/liter	<	T-01	.	.	.	.	.	.	.
16	405444	T0192	C	1	C	Tritium	283	940902	940914	940922	Scint. Via	Dist.	7	ml	.	.	24.6	pCi/liter	76.1	pCi/liter	246.0	pCi/liter	<	T-01	.	.	.	.	.	.	.
17	405445	T0252	F	1	C	Tritium	283	940902	940914	940922	Scint. Via	Dist.	7	ml	.	.	126.1	pCi/liter	76.9	pCi/liter	246.0	pCi/liter	<	T-01	.	.	.	.	.	.	.
18	405880	T0252	F-LD	1	C	Tritium	283	940902	940914	940922	Scint. Via	Dist.	7	ml	.	.	154.6	pCi/liter	77.6	pCi/liter	246.0	pCi/liter	<	T-01	.	.	.	.	21.1	%	.
19	405635	Std.	QMSP	1	C	Tritium	283	.	.	940922	Scint. Via	.	7	ml	.	.	4835.3	pCi/liter	276.9	pCi/liter	246.0	pCi/liter	<	T-01	5038.5	pCi/l	.	.	.	.	.

Table B-3, Radionuclides in Sediments: Lab Data (Page 1 of 7)

Number	Lab Number	Sample Info.	Analyte	Anal. Method / Sample	Spike Amt.	Amt. Units / Spike	Rcvry.	Rcvry. Units	RPD	RPD Units	Dilution Factor
1	405414	T0017	Gross A	G-01	.	.	.	.	.	.	.
2	405414	T0017	Gross B	G-01	.	.	.	.	.	.	.
3	405414	T0017	Cs-137	G-03	.	.	.	.	.	.	.
4	405414	T0017	Tl-208	G-03	.	.	.	.	.	.	.
5	405414	T0017	Bi-212	G-03	.	.	.	.	.	.	.
6	405414	T0017	Pb-212	G-03	.	.	.	.	.	.	.
7	405414	T0017	Bi-214	G-03	.	.	.	.	.	.	.
8	405414	T0017	Pb-214	G-03	.	.	.	.	.	.	.
9	405414	T0017	Ra-226	G-03	.	.	.	.	.	.	.
10	405414	T0017	Ac-228	G-03	.	.	.	.	.	.	.
11	405414	T0017	K-40	G-03	.	.	.	.	.	.	.
12	404415	T0268	Gross A	G-01	.	.	.	.	.	.	.
13	404415	T0268	Gross B	G-01	.	.	.	.	.	.	.
14	404415	T0268	Cs-137	G-03	.	.	.	.	.	.	.
15	404415	T0268	Tl-208	G-03	.	.	.	.	.	.	.
16	404415	T0268	Bi-212	G-03	.	.	.	.	.	.	.
17	404415	T0268	Pb-212	G-03	.	.	.	.	.	.	.
18	404415	T0268	Bi-214	G-03	.	.	.	.	.	.	.
19	404415	T0268	Pb-214	G-03	.	.	.	.	.	.	.
20	404415	T0268	Ra-226	G-03	.	.	.	.	.	.	.
21	404415	T0268	Ac-228	G-03	.	.	.	.	.	.	.
22	404415	T0268	K-40	G-03	.	.	.	.	.	.	.
23	405416	T0027	Gross A	G-01	.	.	.	.	.	.	.
24	405416	T0027	Gross B	G-01	.	.	.	.	.	.	.
25	405416	T0027	Cs-137	G-03	.	.	.	.	.	.	.
26	405416	T0027	Tl-208	G-03	.	.	.	.	.	.	.
27	405416	T0027	Pb-212	G-03	.	.	.	.	.	.	.
28	405416	T0027	Bi-214	G-03	.	.	.	.	.	.	.
29	405416	T0027	Pb-214	G-03	.	.	.	.	.	.	.

Table B-3, Radionuclides in Sediments: Lab Data (Page 2 of 7)

Number	Lab Number	Sample Info.	Analyte	Anal. Method Sample	Spike Amt.	Amt. Units Spike	Rcvry.	Rcvry. Units	RPD	RPD Units	Dilution Factor
30	405416	T0027	Ra-226	G-03	.	.	.	.	.	.	.
31	405416	T0027	Ac-228	G-03	.	.	.	.	.	.	.
32	405416	T0027	K-40	G-03	.	.	.	.	.	.	.
33	405417	T0037	Gross A	G-01	.	.	.	.	.	.	.
34	405417	T0037	Gross B	G-01	.	.	.	.	.	.	.
35	405417	T0037	Cs-137	G-03	.	.	.	.	.	.	.
36	405417	T0037	Tl-208	G-03	.	.	.	.	.	.	.
37	405417	T0037	Bi-212	G-03	.	.	.	.	.	.	.
38	405417	T0037	Pb-212	G-03	.	.	.	.	.	.	.
39	405417	T0037	Bi-214	G-03	.	.	.	.	.	.	.
40	405417	T0037	Pb-214	G-03	.	.	.	.	.	.	.
41	405417	T0037	Ra-226	G-03	.	.	.	.	.	.	.
42	405417	T0037	Ac-228	G-03	.	.	.	.	.	.	.
43	405417	T0037	K-40	G-03	.	.	.	.	.	.	.
44	405417	T0037	Be-7	G-03	.	.	.	.	.	.	.
45	405418	T0047	Gross A	G-01	.	.	.	.	.	.	.
46	405418	T0047	Gross B	G-01	.	.	.	.	.	.	.
47	405418	T0047	Cs-137	G-03	.	.	.	.	.	.	.
48	405418	T0047	Tl-208	G-03	.	.	.	.	.	.	.
49	405418	T0047	Bi-212	G-03	.	.	.	.	.	.	.
50	405418	T0047	Pb-212	G-03	.	.	.	.	.	.	.
51	405418	T0047	Bi-214	G-03	.	.	.	.	.	.	.
52	405418	T0047	Pb-214	G-03	.	.	.	.	.	.	.
53	405418	T0047	Ra-226	G-03	.	.	.	.	.	.	.
54	405418	T0047	Ac-228	G-03	.	.	.	.	.	.	.
55	405418	T0047	K-40	G-03	.	.	.	.	.	.	.
56	405419	T0057	Gross A	G-01	.	.	.	.	.	.	.
57	405419	T0057	Gross B	G-01	.	.	.	.	.	.	.
58	405419	T0057	Cs-137	G-03	.	.	.	.	.	.	.

Table B-3, Radionuclides in Sediments: Lab Data (Page 3 of 7)

Number	Lab Number	Sample Info.	Analyte	Anal. Method Sample	Spike Amt.	Amt. Units Spike	Rcvry.	Rcvry. Units	RPD	RPD Units	Dilution Factor
59	405419	T0057	Tl-208	G-03	.	.	.	.	.	.	.
60	405419	T0057	Bi-212	G-03	.	.	.	.	.	.	.
61	405419	T0057	Pb-212	G-03	.	.	.	.	.	.	.
62	405419	T0057	Bi-214	G-03	.	.	.	.	.	.	.
63	405419	T0057	Pb-214	G-03	.	.	.	.	.	.	.
64	405419	T0057	Ra-224	G-03	.	.	.	.	.	.	.
65	405419	T0057	Ra-226	G-03	.	.	.	.	.	.	.
66	405419	T0057	Ac-228	G-03	.	.	.	.	.	.	.
67	405419	T0057	K-40	G-03	.	.	.	.	.	.	.
68	405420	T0067	Gross A	G-01	.	.	.	.	.	.	.
69	405420	T0067	Gross B	G-01	.	.	.	.	.	.	.
70	405420	T0067	Cs-137	G-03	.	.	.	.	.	.	.
71	405420	T0067	Tl-208	G-03	.	.	.	.	.	.	.
72	405420	T0067	Bi-212	G-03	.	.	.	.	.	.	.
73	405420	T0067	Pb-212	G-03	.	.	.	.	.	.	.
74	405420	T0067	Bi-214	G-03	.	.	.	.	.	.	.
75	405420	T0067	Pb-214	G-03	.	.	.	.	.	.	.
76	405420	T0067	Ra-226	G-03	.	.	.	.	.	.	.
77	405420	T0067	Ac-228	G-03	.	.	.	.	.	.	.
78	405420	T0067	K-40	G-03	.	.	.	.	.	.	.
79	405421	T0077	Gross A	G-01	.	.	.	.	.	.	.
80	405421	T0077	Gross B	G-01	.	.	.	.	.	.	.
81	405421	T0077	Cs-137	G-03	.	.	.	.	.	.	.
82	405421	T0077	Tl-208	G-03	.	.	.	.	.	.	.
83	405421	T0077	Bi-212	G-03	.	.	.	.	.	.	.
84	405421	T0077	Pb-212	G-03	.	.	.	.	.	.	.
85	405421	T0077	Bi-214	G-03	.	.	.	.	.	.	.
86	405421	T0077	Pb-214	G-03	.	.	.	.	.	.	.
87	405421	T0077	Ra-226	G-03	.	.	.	.	.	.	.

Table B-3, Radionuclides in Sediments: Lab Data (Page 4 of 7)

Number	Lab Number	Sample Info.	Analyte	Anal. Method Sample	Spike Amt.	Amt. Units Spike	Rcvry.	Rcvry. Units	RPD	RPD Units	Dilution Factor
88	405421	T0077	Ac-228	G-03	.	.	.	.	.	.	.
89	405421	T0077	K-40	G-03	.	.	.	.	.	.	.
90	405422	T0295	Gross A	G-01	.	.	.	.	.	.	.
91	405422	T0295	Gross B	G-01	.	.	.	.	.	.	.
92	405422	T0295	Cs-137	G-03	.	.	.	.	.	.	.
93	405422	T0295	Tl-208	G-03	.	.	.	.	.	.	.
94	405422	T0295	Pb-212	G-03	.	.	.	.	.	.	.
95	405422	T0295	Bi-214	G-03	.	.	.	.	.	.	.
96	405422	T0295	Pb-214	G-03	.	.	.	.	.	.	.
97	405422	T0295	Ra-226	G-03	.	.	.	.	.	.	.
98	405422	T0295	Ac-228	G-03	.	.	.	.	.	.	.
99	405422	T0295	K-40	G-03	.	.	.	.	.	.	.
100	405423	T0087	Gross A	G-01	.	.	.	.	.	.	.
101	405423	T0087	Gross B	G-01	.	.	.	.	.	.	.
102	405423	T0087	Cs-137	G-03	.	.	.	.	.	.	.
103	405423	T0087	Tl-208	G-03	.	.	.	.	.	.	.
104	405423	T0087	Pb-212	G-03	.	.	.	.	.	.	.
105	405423	T0087	Bi-214	G-03	.	.	.	.	.	.	.
106	405423	T0087	Pb-214	G-03	.	.	.	.	.	.	.
107	405423	T0087	Ra-226	G-03	.	.	.	.	.	.	.
108	405423	T0087	Ac-228	G-03	.	.	.	.	.	.	.
109	405423	T0087	K-40	G-03	.	.	.	.	.	.	.
110	405424	T0237	Gross A	G-01	.	.	.	.	.	.	.
111	405424	T0237	Gross B	G-01	.	.	.	.	.	.	.
112	405424	T0237	Cs-137	G-03	.	.	.	.	.	.	.
113	405424	T0237	Tl-208	G-03	.	.	.	.	.	.	.
114	405424	T0237	Pb-212	G-03	.	.	.	.	.	.	.
115	405424	T0237	Bi-214	G-03	.	.	.	.	.	.	.
116	405424	T0237	Pb-214	G-03	.	.	.	.	.	.	.

Table B-3, Radionuclides in Sediments: Lab Data (Page 5 of 7)

Number	Lab Number	Sample Info.	Analyte	Anal. Method Sample	Spike Amt.	Amt. Units Spike	Rcvry.	Rcvry. Units	RPD	RPD Units	Dilution Factor
117	405424	T0237	Ra-226	G-03	.	.	.	.	.	.	.
118	405424	T0237	Ac-228	G-03	.	.	.	.	.	.	.
119	405424	T0237	K-40	G-03	.	.	.	.	.	.	.
120	405756	T0237	Gross A	G-01	.	.	.	.	32	%	.
121	405756	T0237	Gross B	G-01	.	.	.	.	10.2	%	.
122	405756	T0237	Cs-137	G-03	.	.	.	.	35.3	%	.
123	405756	T0237	Tl-208	G-03	.	.	.	.	1.9	%	.
124	405756	T0237	Bi-212	G-03	.	.	.	.	.	.	.
125	405756	T0237	Pb-212	G-03	.	.	.	.	0	%	.
126	405756	T0237	Bi-214	G-03	.	.	.	.	15.4	%	.
127	405756	T0237	Pb-214	G-03	.	.	.	.	26.1	%	.
128	405756	T0237	Ra-226	G-03	.	.	.	.	15.4	%	.
129	405756	T0237	Ac-228	G-03	.	.	.	.	7.4	%	.
130	405756	T0237	K-40	G-03	.	.	.	.	7	%	.
131	405425	T0247	Gross A	G-01	.	.	.	.	.	.	.
132	405425	T0247	Gross B	G-01	.	.	.	.	.	.	.
133	405425	T0247	Cs-137	G-03	.	.	.	.	.	.	.
134	405425	T0247	Tl-208	G-03	.	.	.	.	.	.	.
135	405425	T0247	Bi-212	G-03	.	.	.	.	.	.	.
136	405425	T0247	Pb-212	G-03	.	.	.	.	.	.	.
137	405425	T0247	Bi-214	G-03	.	.	.	.	.	.	.
138	405425	T0247	Pb-214	G-03	.	.	.	.	.	.	.
139	405425	T0247	Ra-226	G-03	.	.	.	.	.	.	.
140	405425	T0247	Ac-228	G-03	.	.	.	.	.	.	.
141	405425	T0247	K-40	G-03	.	.	.	.	.	.	.
142	405426	T0197	Gross A	G-01	.	.	.	.	.	.	.
143	405426	T0197	Gross B	G-01	.	.	.	.	.	.	.
144	405426	T0197	Cs-137	G-03	.	.	.	.	.	.	.
145	405426	T0197	Tl-208	G-03	.	.	.	.	.	.	.

Table B-3, Radionuclides in Sediments: Lab Data (Page 6 of 7)

Number	Lab Number	Sample Info.	Analyte	Anal. Method Sample	Spike Amt.	Amt. Units Spike	Rcvry.	Rcvry. Units	RPD	RPD Units	Dilution Factor
146	405426	T0197	Bi-212	G-03	.	.	.	.	.	.	.
147	405426	T0197	Pb-212	G-03	.	.	.	.	.	.	.
148	405426	T0197	Bi-214	G-03	.	.	.	.	.	.	.
149	405426	T0197	Pb-214	G-03	.	.	.	.	.	.	.
150	405426	T0197	Ra-226	G-03	.	.	.	.	.	.	.
151	405426	T0197	Ac-228	G-03	.	.	.	.	.	.	.
152	405426	T0197	K-40	G-03	.	.	.	.	.	.	.
153	405426	T0197	Be-7	G-03	.	.	.	.	.	.	.
154	405427	T0257	Gross A	G-01	.	.	.	.	.	.	.
155	405427	T0257	Gross B	G-01	.	.	.	.	.	.	.
156	405427	T0257	Cs-137	G-03	.	.	.	.	.	.	.
157	405427	T0257	Tl-208	G-03	.	.	.	.	.	.	.
158	405427	T0257	Bi-212	G-03	.	.	.	.	.	.	.
159	405427	T0257	Pb-212	G-03	.	.	.	.	.	.	.
160	405427	T0257	Bi-214	G-03	.	.	.	.	.	.	.
161	405427	T0257	Pb-214	G-03	.	.	.	.	.	.	.
162	405427	T0257	Ra-226	G-03	.	.	.	.	.	.	.
163	405427	T0257	Ac-228	G-03	.	.	.	.	.	.	.
164	405427	T0257	K-40	G-03	.	.	.	.	.	.	.
165	405757	T0257	Gross A	G-01	.	.	.	.	4	%	.
166	405757	T0257	Gross B	G-01	.	.	.	.	1.1	%	.
167	405757	T0257	Cs-137	G-03	.	.	.	.	6.1	%	.
168	405757	T0257	Tl-208	G-03	.	.	.	.	8.4	%	.
169	405757	T0257	Bi-212	G-03	.	.	.	.	6.2	%	.
170	405757	T0257	Pb-212	G-03	.	.	.	.	4.1	%	.
171	405757	T0257	Bi-214	G-03	.	.	.	.	31.6	%	.
172	405757	T0257	Pb-214	G-03	.	.	.	.	21.1	%	.
173	405757	T0257	Ra-226	G-03	.	.	.	.	31.6	%	.
174	405757	T0257	Ac-228	G-03	.	.	.	.	10	%	.

Table B-3, Radionuclides in Sediments: Lab Data (Page 7 of 7)

Number	Lab Number	Sample Info.	Analyte	Anal. Method	Spike Amt.	Amt. Units	Rcvry.	Rcvry. Units	RPD	RPD Units	Dilution Factor
				Sample		Spike					
175	405757	T0257	K-40	G-03	.	.	.	.	8.5	%	.
176	405629	Q MSP	Gross A	G-01	20.6	pCi/g	.	.	.	.	.
177	405629	Q MSP	Gross B	G-01	20.1	pCi/g	.	.	.	.	.
178	405629	Q MSP	Cs-137	G-03	147.5	pCi/g	.	.	.	.	.
179	405629	Q MSP	Co-60	G-03	127.3	pCi/g	.	.	.	.	.
180	405428	T0276	Gross A	G-01	.	.	.	.	.	.	.
181	405428	T0276	Gross B	G-01	.	.	.	.	.	.	.
182	405428	T0276	Gamma	G-03	.	.	.	.	.	.	.
183	405429	T0303	Gross A	G-01	.	.	.	.	.	.	.
184	405429	T0303	Gross B	G-01	.	.	.	.	.	.	.
185	405429	T0303	Gamma	G-03	.	.	.	.	.	.	.
186	405628	Q MSP	Gross A	G-01	63	pCi/l	.	.	.	.	.
187	405628	Q MSP	Gross B	G-01	59.6	pCi/l	.	.	.	.	.
188	405628	Q MSP	Cs-137	G-03	3828	pCi/l	.	.	.	.	.
189	405628	Q MSP	Co-60	G-03	6432	pCi/l	.	.	.	.	.

TABLE B-4, ICP DISSOLVED METALS IN WATER (PAGE 1 OF 5)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Bkg.	Recovery %	RPD %	Dilution Factor
94/11485	T0013	.	WBS8A, DM	C	Aluminum, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	50.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Calcium, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	0.1	mg/L	NU	EPA 6010	.	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Beryllium, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	26.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Barium, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Boron, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	500.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Iron, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Magnesium, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	0.01	mg/L	U	EPA 6010	.	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Silicon, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	20.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Copper, Dissolvedin Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Molybdenum, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	20.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Vanadium, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Zinc, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Silver, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	NU	EPA 6010	.	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	5.0	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Aluminum, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	50.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Calcium, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	29.	mg/L	N	EPA 6010	.	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Beryllium, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	26.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Barium, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Boron, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	500.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Iron, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Magnesium, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	7.7	mg/L	9	EPA 6010	.	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Silicon, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	2400.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Copper, Dissolvedin Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Molybdenum, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	20.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Vanadium, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Zinc, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Silver, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	NU	EPA 6010	.	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	16.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Aluminum, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	50.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Calcium, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	28.	mg/L	N	EPA 6010	.	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Beryllium, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	26.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Barium, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Boron, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	500.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Iron, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Magnesium, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	7.7	mg/L	9	EPA 6010	.	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Silicon, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	2400.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Copper, Dissolvedin Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Molybdenum, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	20.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Vanadium, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Zinc, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Silver, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	NU	EPA 6010	.	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	21.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Aluminum, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	50.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Calcium, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	0.1	mg/L	NU	EPA 6010	.	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Beryllium, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	1.0	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Barium, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Boron, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	500.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Iron, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Magnesium, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	0.01	mg/L	U	EPA 6010	.	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Silicon, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	20.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Copper, Dissolvedin Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Molybdenum, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	20.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Vanadium, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Zinc, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Silver, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	NU	EPA 6010	.	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	5.0	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Aluminum, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	50.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Calcium, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	30.	mg/L	N	EPA 6010	.	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Beryllium, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	1.0	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Barium, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Boron, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	500.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Iron, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Magnesium, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	8.2	mg/L	9	EPA 6010	.	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Silicon, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	2500.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Copper, Dissolvedin Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Molybdenum, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	20.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Vanadium, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Zinc, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Silver, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	NU	EPA 6010	.	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	5.0	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Aluminum, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	50.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Calcium, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	30.	mg/L	N	EPA 6010	.	.	.	.	.	1

TABLE B-4, ICP DISSOLVED METALS IN WATER (PAGE 2 OF 5)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt	Spike Units	Bkg.	Recovery %	RPD %	Dilution Factor
94/11490	T0043	.	WBS8A, DM	C	Beryllium, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	1.0	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Barium, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Boron, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	500.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Iron, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Magnesium, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	8.1	mg/L	9	EPA 6010	.	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Silicon, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	2400.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Copper, Dissolvedin Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Molybdenum, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	20.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Vanadium, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Zinc, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Silver, Dissolved in Water	PE2000	940825	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	NU	EPA 6010	.	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	5.0	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Aluminum, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	50.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Calcium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	30.	mg/L	N	EPA 6010	.	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Beryllium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	1.0	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Barium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	20.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Boron, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	500.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Iron, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Magnesium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	7.9	mg/L	9	EPA 6010	.	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Silicon, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	2500.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Copper, Dissolvedin Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Molybdenum, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	20.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Vanadium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Zinc, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Silver, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	NU	EPA 6010	.	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	5.0	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Aluminum, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	50.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Calcium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	29.	mg/L	N	EPA 6010	.	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Beryllium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	1.0	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Barium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Boron, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	500.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Iron, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Magnesium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	8.0	mg/L	9	EPA 6010	.	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Silicon, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	2200.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Copper, Dissolvedin Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Molybdenum, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	20.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Vanadium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Zinc, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Silver, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	NU	EPA 6010	.	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	5.0	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Aluminum, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	1100.	ug/L	9	EPA 6010	1250.	ug/L	0	86	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Calcium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	38.0	mg/L	N	EPA 6010	12.5	mg/L	29.2	72	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Beryllium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	240.	ug/L	9	EPA 6010	250.	ug/L	0	96	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Barium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	1200.	ug/L	9	EPA 6010	1250.	ug/L	10	94	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Boron, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	1200.	ug/L	9	EPA 6010	1250.	ug/L	0	96	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Iron, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	2900.	ug/L	9	EPA 6010	3125.	ug/L	0	92	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Magnesium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	14.0	mg/L	9	EPA 6010	6.25	mg/L	8	88	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Silicon, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	4700.	ug/L	9	EPA 6010	2500.	ug/L	2200	99	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Copper, Dissolvedin Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	200.	ug/L	9	EPA 6010	250.	ug/L	0	82	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Molybdenum, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	210.	ug/L	9	EPA 6010	250.	ug/L	0	83	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Vanadium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	230.	ug/L	9	EPA 6010	250.	ug/L	0	92	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Zinc, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	190.	ug/L	9	EPA 6010	250.	ug/L	0	76	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Silver, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	160.	ug/L	N	EPA 6010	250.	ug/L	0	64	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	2900.	ug/L	9	EPA 6010	3125.	ug/L	0	92	.	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Aluminum, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	1100.	ug/L	9	EPA 6010	1250	ug/L	0	86	0.9	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Calcium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	38.0	mg/L	N	EPA 6010	12.5	mg/L	29.2	72	0.0	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Beryllium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	230.	ug/L	9	EPA 6010	250.	ug/L	0	92	4.3	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Barium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	1200.	ug/L	9	EPA 6010	1250.	ug/L	10	95	0.8	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Boron, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	1200.	ug/L	9	EPA 6010	1250.	ug/L	0	96	0.0	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Iron, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	2800.	ug/L	9	EPA 6010	3125.	ug/L	0	91	1.1	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Magnesium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	13.0	mg/L	9	EPA 6010	6.25	mg/L	8	86	0.7	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Silicon, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	4600.	ug/L	9	EPA 6010	2500.	ug/L	2200	96	1.7	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Copper, Dissolvedin Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	200.	ug/L	9	EPA 6010	250.	ug/L	0	82	0.5	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Molybdenum, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	200.	ug/L	9	EPA 6010	250.	ug/L	0	80	3.4	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Vanadium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	230.	ug/L	9	EPA 6010	250.	ug/L	0	92	0.0	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Zinc, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	190.	ug/L	9	EPA 6010	250.	ug/L	0	76	0.0	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Silver, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	170.	ug/L	N	EPA 6010	250.	ug/L	0	68	6.1	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	2800.	ug/L	9	EPA 6010	3125.	ug/L	0	90	2.1	1
94/11495	QLCS	.	WBS8A, DM	C	Aluminum, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	870.	ug/L	9	EPA 6010	1000.	ug/L	0	87	.	1
94/11495	QLCS	.	WBS8A, DM	C	Calcium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	0.93	mg/L	9	EPA 6010	1.0	mg/L	0	93	.	1
94/11495	QLCS	.	WBS8A, DM	C	Beryllium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	940.	ug/L	9	EPA 6010	1000.	ug/L	0	94	.	1
94/11495	QLCS	.	WBS8A, DM	C	Barium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	970.	ug/L	9	EPA 6010	1000.	ug/L	0	97	.	1

TABLE B-4, ICP DISSOLVED METALS IN WATER (PAGE 3 OF 5)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Bkg.	Recovery %	RPD %	Dilution Factor
94/11495	QLCS	.	WBS8A, DM	C	Boron, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	750.	ug/L	9	EPA 6010	1000.	ug/L	0	75	.	1
94/11495	QLCS	.	WBS8A, DM	C	Iron, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	980.	ug/L	9	EPA 6010	1000.	ug/L	0	98	.	1
94/11495	QLCS	.	WBS8A, DM	C	Magnesium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	0.95	mg/L	9	EPA 6010	1.0	mg/L	0	95	.	1
94/11495	QLCS	.	WBS8A, DM	C	Silicon, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	980.	ug/L	9	EPA 6010	1000.	ug/L	0	98	.	1
94/11495	QLCS	.	WBS8A, DM	C	Copper, Dissolvedin Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	1000.	ug/L	9	EPA 6010	1000.	ug/L	0	100	.	1
94/11495	QLCS	.	WBS8A, DM	C	Molybdenum, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	940.	ug/L	9	EPA 6010	1000.	ug/L	0	94	.	1
94/11495	QLCS	.	WBS8A, DM	C	Vanadium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	950.	ug/L	9	EPA 6010	1000.	ug/L	0	95	.	1
94/11496	QLCS	.	WBS8A, DM	C	Zinc, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	1000.	ug/L	9	EPA 6010	1000.	ug/L	0	100	.	1
94/11495	QLCS	.	WBS8A, DM	C	Silver, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	1000.	ug/L	N	EPA 6010	1000.	ug/L	0	100	.	1
94/11495	QLCS	.	WBS8A, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	980.	ug/L	9	EPA 6010	1000.	ug/L	0	98	.	1
94/11496	QMTB	.	WBS8A, DM	C	Aluminum, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	50.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Calcium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 6010	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Beryllium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	1.0	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Barium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Boron, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	500.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Iron, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Magnesium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	0.01	mg/L	U	EPA 6010	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Silicon, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	20.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Copper, Dissolvedin Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Molybdenum, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	20.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Vanadium, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Zinc, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Silver, Dissolved in Water	PE2000	940826	940909	941026	Water	.	.	.	.	.	.	10.	ug/L	NU	EPA 6010	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	5.0	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Aluminum, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	50.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Calcium, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	31.	mg/L	N	EPA 6010	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Beryllium, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	1.0	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Barium, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	20.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Boron, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	500.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Iron, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Magnesium, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	8.6	mg/L	9	EPA 6010	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Silicon, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	2500.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Copper, Dissolvedin Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Molybdenum, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	20.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Vanadium, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Zinc, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Silver, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	5.0	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Aluminum, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	50.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Calcium, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	31.	mg/L	N	EPA 6010	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Beryllium, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	1.0	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Barium, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Boron, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	500.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Iron, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Magnesium, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	8.4	mg/L	9	EPA 6010	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Silicon, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	2400.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Copper, Dissolvedin Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Molybdenum, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	20.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Vanadium, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Zinc, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Silver, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11973	T0291	.	WBS8b, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	5.0	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Aluminum, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	50.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Calcium, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	30.	mg/L	N	EPA 6010	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Beryllium, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	1.0	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Barium, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Boron, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	500.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Iron, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Magnesium, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	5.0	mg/L	9	EPA 6010	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Silicon, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	2300.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Copper, Dissolvedin Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Molybdenum, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	20.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Vanadium, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	9	EPA 6010	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Zinc, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Silver, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	5.0	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11975	T0301	FRB	WBS8B, DM	C	Aluminum, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	50.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11975	T0301	FRB	WBS8B, DM	C	Calcium, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	0.1	mg/L	NU	EPA 6010	.	.	.	.	.	1
94/11975	T0301	FRB	WBS8B, DM	C	Beryllium, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	1.0	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11975	T0301	FRB	WBS8B, DM	C	Barium, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11975	T0301	FRB	WBS8B, DM	C	Boron, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	500.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11975	T0301	FRB	WBS8B, DM	C	Iron, Dissolved in Water	PE2000	940831	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1

TABLE B-4, ICP DISSOLVED METALS IN WATER (PAGE 4 OF 5)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Bkg.	Recovery %	RPD %	Dilution Factor
94/11975	T0301	FRB	WBS8B, DM	C	Magnesium, Dissolved in Water	PE2000	940831	940926	941026	Water							0.01	mg/L	U	EPA 6010						1
94/11975	T0301	FRB	WBS8B, DM	C	Silicon, Dissolved in Water	PE2000	940831	940926	941026	Water							20.	ug/L	U	EPA 6010						1
94/11975	T0301	FRB	WBS8B, DM	C	Copper, Dissolvedin Water	PE2000	940831	940926	941026	Water							10.	ug/L	U	EPA 6010						1
94/11975	T0301	FRB	WBS8B, DM	C	Molybdenum, Dissolved in Water	PE2000	940831	940926	941026	Water							20.	ug/L	U	EPA 6010						1
94/11975	T0301	FRB	WBS8B, DM	C	Vanadium, Dissolved in Water	PE2000	940831	940926	941026	Water							10.	ug/L	9	EPA 6010						1
94/11975	T0301	FRB	WBS8B, DM	C	Zinc, Dissolved in Water	PE2000	940831	940926	941026	Water							10.	ug/L	U	EPA 6010						1
94/11975	T0301	FRB	WBS8B, DM	C	Silver, Dissolved in Water	PE2000	940831	940926	941026	Water							10.	ug/L	U	EPA 6010						1
94/11975	T0301	FRB	WBS8B, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water							5.0	ug/L	U	EPA 6010						1
94/11976	T0233	.	WBS8B, DM	C	Aluminum, Dissolved in Water	PE2000	940901	940926	941026	Water							50.	ug/L	U	EPA 6010						1
94/11976	T0233	.	WBS8B, DM	C	Calcium, Dissolved in Water	PE2000	940901	940926	941026	Water							43.	mg/L	N	EPA 6010						1
94/11976	T0233	.	WBS8B, DM	C	Beryllium, Dissolved in Water	PE2000	940901	940926	941026	Water							1.0	ug/L	U	EPA 6010						1
94/11976	T0233	.	WBS8B, DM	C	Barium, Dissolved in Water	PE2000	940901	940926	941026	Water							20.	ug/L	9	EPA 6010						1
94/11976	T0233	.	WBS8B, DM	C	Boron, Dissolved in Water	PE2000	940901	940926	941026	Water							500.	ug/L	U	EPA 6010						1
94/11976	T0233	.	WBS8B, DM	C	Iron, Dissolved in Water	PE2000	940901	940926	941026	Water							10.	ug/L	U	EPA 6010						1
94/11976	T0233	.	WBS8B, DM	C	Magnesium, Dissolved in Water	PE2000	940901	940926	941026	Water							8.6	mg/L	9	EPA 6010						1
94/11976	T0233	.	WBS8B, DM	C	Silicon, Dissolved in Water	PE2000	940901	940926	941026	Water							2900.	ug/L	9	EPA 6010						1
94/11976	T0233	.	WBS8B, DM	C	Copper, Dissolvedin Water	PE2000	940901	940926	941026	Water							10.	ug/L	U	EPA 6010						1
94/11976	T0233	.	WBS8B, DM	C	Molybdenum, Dissolved in Water	PE2000	940901	940926	941026	Water							20.	ug/L	U	EPA 6010						1
94/11976	T0233	.	WBS8B, DM	C	Vanadium, Dissolved in Water	PE2000	940901	940926	941026	Water							10.	ug/L	9	EPA 6010						1
94/11976	T0233	.	WBS8B, DM	C	Zinc, Dissolved in Water	PE2000	940901	940926	941026	Water							10.	ug/L	U	EPA 6010						1
94/11976	T0233	.	WBS8B, DM	C	Silver, Dissolved in Water	PE2000	940901	940926	941026	Water							10.	ug/L	U	EPA 6010						1
94/11976	T0233	.	WBS8B, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water							10.	ug/L	U	EPA 6010						1
94/11977	T0243	.	WBS8B, DM	C	Aluminum, Dissolved in Water	PE2000	940901	940926	941026	Water							16.	ug/L	9	EPA 6010						1
94/11977	T0243	.	WBS8B, DM	C	Calcium, Dissolved in Water	PE2000	940901	940926	941026	Water							50.	ug/L	U	EPA 6010						1
94/11977	T0243	.	WBS8B, DM	C	Beryllium, Dissolved in Water	PE2000	940901	940926	941026	Water							33.	mg/L	N	EPA 6010						1
94/11977	T0243	.	WBS8B, DM	C	Barium, Dissolved in Water	PE2000	940901	940926	941026	Water							1.0	ug/L	U	EPA 6010						1
94/11977	T0243	.	WBS8B, DM	C	Boron, Dissolved in Water	PE2000	940901	940926	941026	Water							30.	ug/L	9	EPA 6010						1
94/11977	T0243	.	WBS8B, DM	C	Iron, Dissolved in Water	PE2000	940901	940926	941026	Water							600.	ug/L	U	EPA 6010						1
94/11977	T0243	.	WBS8B, DM	C	Magnesium, Dissolved in Water	PE2000	940901	940926	941026	Water							10.	ug/L	U	EPA 6010						1
94/11977	T0243	.	WBS8B, DM	C	Silicon, Dissolved in Water	PE2000	940901	940926	941026	Water							8.2	mg/L	9	EPA 6010						1
94/11977	T0243	.	WBS8B, DM	C	Copper, Dissolvedin Water	PE2000	940901	940926	941026	Water							2600.	ug/L	9	EPA 6010						1
94/11977	T0243	.	WBS8B, DM	C	Molybdenum, Dissolved in Water	PE2000	940901	940926	941026	Water							10.	ug/L	U	EPA 6010						1
94/11977	T0243	.	WBS8B, DM	C	Vanadium, Dissolved in Water	PE2000	940901	940926	941026	Water							20.	ug/L	U	EPA 6010						1
94/11977	T0243	.	WBS8B, DM	C	Zinc, Dissolved in Water	PE2000	940901	940926	941026	Water							10.	ug/L	U	EPA 6010						1
94/11977	T0243	.	WBS8B, DM	C	Silver, Dissolved in Water	PE2000	940901	940926	941026	Water							10.	ug/L	U	EPA 6010						1
94/11977	T0243	.	WBS8B, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water							5.0	ug/L	U	EPA 6010						1
94/11978	T0193	.	WBS8B, DM	C	Aluminum, Dissolved in Water	PE2000	940902	940926	941026	Water							50.	ug/L	U	EPA 6010						1
94/11978	T0193	.	WBS8B, DM	C	Calcium, Dissolved in Water	PE2000	940902	940926	941026	Water							10.	mg/L	N	EPA 6010						1
94/11978	T0193	.	WBS8B, DM	C	Beryllium, Dissolved in Water	PE2000	940902	940926	941026	Water							1.0	ug/L	U	EPA 6010						1
94/11978	T0193	.	WBS8B, DM	C	Barium, Dissolved in Water	PE2000	940902	940926	941026	Water							20.	ug/L	9	EPA 6010						1
94/11978	T0193	.	WBS8B, DM	C	Boron, Dissolved in Water	PE2000	940902	940926	941026	Water							500.	ug/L	U	EPA 6010						1
94/11978	T0193	.	WBS8B, DM	C	Iron, Dissolved in Water	PE2000	940902	940926	941026	Water							20.	ug/L	9	EPA 6010						1
94/11978	T0193	.	WBS8B, DM	C	Magnesium, Dissolved in Water	PE2000	940902	940926	941026	Water							2.4	mg/L	9	EPA 6010						1
94/11978	T0193	.	WBS8B, DM	C	Silicon, Dissolved in Water	PE2000	940902	940926	941026	Water							1000.	ug/L	9	EPA 6010						1
94/11978	T0193	.	WBS8B, DM	C	Copper, Dissolvedin Water	PE2000	940902	940926	941026	Water							10.	ug/L	U	EPA 6010						1
94/11978	T0193	.	WBS8B, DM	C	Molybdenum, Dissolved in Water	PE2000	940902	940926	941026	Water							20.	ug/L	U	EPA 6010						1
94/11978	T0193	.	WBS8B, DM	C	Vanadium, Dissolved in Water	PE2000	940902	940926	941026	Water							10.	ug/L	U	EPA 6010						1
94/11978	T0193	.	WBS8B, DM	C	Zinc, Dissolved in Water	PE2000	940902	940926	941026	Water							10.	ug/L	U	EPA 6010						1
94/11978	T0193	.	WBS8B, DM	C	Silver, Dissolved in Water	PE2000	940902	940926	941026	Water							10.	ug/L	U	EPA 6010						1
94/11978	T0193	.	WBS8A, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water							10.	ug/L	9	EPA 6010						1
94/11979	T0253	.	WBS8B, DM	C	Aluminum, Dissolved in Water	PE2000	940902	940926	941026	Water							50.	ug/L	U	EPA 6010						1
94/11979	T0253	.	WBS8B, DM	C	Calcium, Dissolved in Water	PE2000	940902	940926	941026	Water							20.	mg/L	N	EPA 6010						1
94/11979	T0253	.	WBS8B, DM	C	Beryllium, Dissolved in Water	PE2000	940902	940926	941026	Water							25.	ug/L	9	EPA 6010						1
94/11979	T0253	.	WBS8B, DM	C	Barium, Dissolved in Water	PE2000	940902	940926	941026	Water							10.	ug/L	U	EPA 6010						1
94/11979	T0253	.	WBS8B, DM	C	Boron, Dissolved in Water	PE2000	940902	940926	941026	Water							500.	ug/L	U	EPA 6010						1
94/11979	T0253	.	WBS8B, DM	C	Iron, Dissolved in Water	PE2000	940902	940926	941026	Water							10.	ug/L	U	EPA 6010						1
94/11979	T0253	.	WBS8B, DM	C	Magnesium, Dissolved in Water	PE2000	940902	940926	941026	Water							5.0	mg/L	9	EPA 6010						1
94/11979	T0253	.	WBS8B, DM	C	Silicon, Dissolved in Water	PE2000	940902	940926	941026	Water							2500.	ug/L	9	EPA 6010						1
94/11979	T0253	.	WBS8B, DM	C	Copper, Dissolvedin Water	PE2000	940902	940926	941026	Water							10.	ug/L	U	EPA 6010						1
94/11979	T0253	.	WBS8B, DM	C	Molybdenum, Dissolved in Water	PE2000	940902	940926	941026	Water							20.	ug/L	U	EPA 6010						1
94/11979	T0253	.	WBS8B, DM	C	Vanadium, Dissolved in Water	PE2000	940902	940926	941026	Water							10.	ug/L	U	EPA 6010						1
94/11979	T0253	.	WBS8B, DM	C	Zinc, Dissolved in Water	PE2000	940902	940926	941026	Water							10.	ug/L	U	EPA 6010						1
94/11979	T0253	.	WBS8B, DM	C	Silver, Dissolved in Water	PE2000	940902	940926	941026	Water							10.	ug/L	U	EPA 6010						1
94/11979	T0253	.	WBS8B, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water							5.0	ug/L	U	EPA 6010						1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Aluminum, Dissolved in Water	PE2000	940902	940926	941026	Water							1100.	ug/L	9	EPA 6010	1250.	ug/L	0	88		1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Calcium, Dissolved in Water	PE2000	940902	940926	941026	Water							29.0	mg/L	N	EPA 6010	12.5	mg/L	20.2	72		1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Beryllium, Dissolved in Water	PE2000	940902	940926	941026	Water							240.	ug/L	9	EPA 6010	250.	ug/L	25	86		1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Barium, Dissolved in Water	PE2000	940902	940926	941026	Water							1200.	ug/L	9	EPA 6010	1250.	ug/L	0	96		1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Boron, Dissolved in Water	PE2000	940902	940926	941026	Water							1200.	ug/L	9	EPA 6010	1250.	ug/L	0	94		1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Iron, Dissolved in Water	PE2000	940902	940926	941026	Water							2900.	ug/L	9	EPA 6010	3125.	ug/L	0	93		1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Magnesium, Dissolved in Water	PE2000	940902	940926	941026	Water							11.0	mg/L	9	EPA 6010	6.25	mg/L	6	90		1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Silicon, Dissolved in Water	PE2000	940902	940926	941026	Water							4900.	ug/L	9	EPA 6010	2500.	ug/L	2460	98		1

TABLE B-4, ICP DISSOLVED METALS IN WATER (PAGE 5 OF 5)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Bkg.	Recovery %	RPD %	Dilution Factor
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Copper, Dissolvedin Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	220.	ug/L	9	EPA 6010	250.	ug/L	0	88	.	1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Molybdenum, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	210.	ug/L	9	EPA 6010	250.	ug/L	0	84	.	1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Vanadium, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	230.	ug/L	9	EPA 6010	250.	ug/L	0	92	.	1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Zinc, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	200.	ug/L	9	EPA 6010	250.	ug/L	0	80	.	1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Silver, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	200.	ug/L	9	EPA 6010	250.	ug/L	0	80	.	1
94/11980	QMSP	T0253 BKG	WBS8A, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	2900.	ug/L	9	EPA 6010	3125.	ug/L	0	93	.	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Aluminum, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	1100.	ug/L	9	EPA 6010	1250	ug/L	0	88	0.0	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Calcium, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	29.0	mg/L	N	EPA 6010	12.5	mg/L	20.2	72	0.0	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Beryllium, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	240.	ug/L	9	EPA 6010	250.	ug/L	25	86	0.0	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Barium, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	1200.	ug/L	9	EPA 6010	1250.	ug/L	0	96	0.0	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Boron, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	1200.	ug/L	9	EPA 6010	1250.	ug/L	0	96	1.7	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Iron, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	2900.	ug/L	9	EPA 6010	3125.	ug/L	0	93	0.0	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Magnesium, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	11.0	mg/L	9	EPA 6010	6.25	mg/L	5	90	0.0	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Silicon, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	4900.	ug/L	9	EPA 6010	2500.	ug/L	2460	98	0.0	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Copper, Dissolvedin Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	220.	ug/L	9	EPA 6010	250.	ug/L	0	88	0.0	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Molybdenum, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	210.	ug/L	9	EPA 6010	250.	ug/L	0	84	0.0	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Vanadium, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	230.	ug/L	9	EPA 6010	250.	ug/L	0	92	0.0	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Zinc, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	200.	ug/L	9	EPA 6010	250.	ug/L	0	80	0.0	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Silver, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	200.	ug/L	9	EPA 6010	250.	ug/L	0	80	0.0	1
94/11981	QMSD	.	WBS8A, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	2900.	ug/L	9	EPA 6010	3125.	ug/L	0	93	0.0	1
94/11982	QLCS	.	WBS8B, DM	C	Aluminum, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	930.	ug/L	9	EPA 6010	1000.	ug/L	0	93	.	1
94/11982	QLCS	.	WBS8B, DM	C	Calcium, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	0.95	mg/L	N	EPA 6010	1.0	mg/L	0	95	.	1
94/11982	QLCS	.	WBS8B, DM	C	Beryllium, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	970.	ug/L	9	EPA 6010	1000.	ug/L	0	97	.	1
94/11982	QLCS	.	WBS8B, DM	C	Barium, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	990.	ug/L	9	EPA 6010	1000.	ug/L	0	99	.	1
94/11982	QLCS	.	WBS8B, DM	C	Boron, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	900.	ug/L	9	EPA 6010	1000.	ug/L	0	90	.	1
94/11982	QLCS	.	WBS8B, DM	C	Iron, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	1000.	ug/L	9	EPA 6010	1000.	ug/L	0	100	.	1
94/11982	QLCS	.	WBS8B, DM	C	Magnesium, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	0.97	mg/L	9	EPA 6010	1.0	mg/L	0	97	.	1
94/11982	QLCS	.	WBS8B, DM	C	Silicon, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	800.	ug/L	9	EPA 6010	1000.	ug/L	0	80	.	1
94/11982	QLCS	.	WBS8B, DM	C	Copper, Dissolvedin Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	1000.	ug/L	9	EPA 6010	1000.	ug/L	0	100	.	1
94/11982	QLCS	.	WBS8B, DM	C	Molybdenum, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	920.	ug/L	9	EPA 6010	1000.	ug/L	0	92	.	1
94/11982	QLCS	.	WBS8B, DM	C	Vanadium, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	980.	ug/L	9	EPA 6010	1000.	ug/L	0	98	.	1
94/11982	QLCS	.	WBS8B, DM	C	Zinc, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	1000.	ug/L	9	EPA 6010	1000.	ug/L	0	100	.	1
94/11982	QLCS	.	WBS8B, DM	C	Silver, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	1000.	ug/L	9	EPA 6010	1000.	ug/L	0	100	.	1
94/11982	QLCS	.	WBS8A, DM	C	Manganese, Dissolved in Water	PE2000	940824	940909	941026	Water	.	.	.	.	.	.	1000.	ug/L	9	EPA 6010	1000.	ug/L	0	100	.	1
94/11983	QMTB	.	WBS8B, DM	C	Aluminum, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	50.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Calcium, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	0.1	mg/L	NU	EPA 6010	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Beryllium, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	1.0	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Barium, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Boron, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	500.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Iron, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Magnesium, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	0.01	mg/L	U	EPA 6010	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Silicon, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	20.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Copper, Dissolvedin Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Molybdenum, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	20.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Vanadium, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Zinc, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Silver, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 6010	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Manganese, Dissolved in Water	PE2000	940902	940926	941026	Water	.	.	.	.	.	.	5.0	ug/L	U	EPA 6010	.	.	.	.	.	1

TABLE B-5, ICP TOTAL METALS IN WATER (PAGE 1 OF 8)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amt/Units		Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/11423	T0015	.	WBS8A, TM	C	Aluminum, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	150.	ug/L	9	EPA 6010	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Calcium, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	30.	mg/L	9	EPA 6010	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Beryllium, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Barium, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	9	EPA 6010	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Boron, Total in Water	PE2000	940824	940923	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	NU	EPA 6010	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Iron, Total in Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	150.	ug/L	9	EPA 6010	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Magnesium, Total in Water	PE2000	940824	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	7.9	mg/L	9	EPA 6010	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Silicon, Total in Water	PE2000	940824	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	2800.	ug/L	9	EPA 6010	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Copper, Total in Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	30.	ug/L	9	EPA 6010	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Molybdenum, Total in Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Vanadium, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Zinc, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Silver, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Manganese, Total in Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	38.	ug/L	9	EPA 6010	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Aluminum, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	120.	ug/L	9	EPA 6010	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Calcium, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	30.	mg/L	9	EPA 6010	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Beryllium, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Barium, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	9	EPA 6010	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Boron, Total in Water	PE2000	940824	940923	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	NU	EPA 6010	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Iron, Total in Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	150.	ug/L	9	EPA 6010	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Magnesium, Total in Water	PE2000	940824	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	8.0	mg/L	9	EPA 6010	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Silicon, Total in Water	PE2000	940824	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	2800.	ug/L	9	EPA 6010	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Copper, Total in Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	9	EPA 6010	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Molybdenum, Total in Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Vanadium, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Zinc, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Silver, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Manganese, Total in Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	40.	ug/L	9	EPA 6010	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Aluminum, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	280.	ug/L	9	EPA 6010	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Calcium, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	30.	mg/L	9	EPA 6010	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Beryllium, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Barium, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	9	EPA 6010	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Boron, Total in Water	PE2000	940824	940923	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	NU	EPA 6010	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Iron, Total in Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	390.	ug/L	9	EPA 6010	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Magnesium, Total in Water	PE2000	940824	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	8.0	mg/L	9	EPA 6010	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Silicon, Total in Water	PE2000	940824	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	3000.	ug/L	9	EPA 6010	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Copper, Total in Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	40.	ug/L	9	EPA 6010	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Molybdenum, Total in Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Vanadium, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Zinc, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Silver, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Manganese, Total in Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	65.	ug/L	9	EPA 6010	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Aluminum, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	50.	ug/L	U	EPA 6010	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Calcium, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	0.1	mg/L	U	EPA 6010	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Beryllium, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Barium, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Boron, Total in Water	PE2000	940824	940923	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	NU	EPA 6010	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Iron, Total in Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	9	EPA 6010	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Magnesium, Total in Water	PE2000	940824	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	0.01	mg/L	U	EPA 6010	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Silicon, Total in Water	PE2000	940824	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Copper, Total in Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	9	EPA 6010	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Molybdenum, Total in Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Vanadium, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Zinc, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Silver, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Manganese, Total in Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	5.0	ug/L	9	EPA 6010	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Aluminum, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	50.	ug/L	U	EPA 6010	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Calcium, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	0.1	mg/L	U	EPA 6010	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Beryllium, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Barium, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Boron, Total in Water	PE2000	940824	940923	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	NU	EPA 6010	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Iron, Total in Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Magnesium, Total in Water	PE2000	940824	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	0.01	mg/L	U	EPA 6010	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Silicon, Total in Water	PE2000	940824	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Copper, Total in Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	9	EPA 6010	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Molybdenum, Total in Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Vanadium, Total in Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1

TABLE B-5, ICP TOTAL METALS IN WATER (PAGE 2 OF 8)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amt/Units		Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/11427	T0280	DFRB	WBS8A_TM	C	Zinc, Total In Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A_TM	C	Silver, Total In Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A_TM	C	Manganese, Total In Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	5.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11428	T0278	FRB	WBS8A_TM	C	Aluminum, Total In Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	50.	ug/L	U	EPA 6010	.	.	.	.	1
94/11428	T0278	FRB	WBS8A_TM	C	Calcium, Total In Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	0.2	mg/L	9	EPA 6010	.	.	.	.	1
94/11428	T0278	FRB	WBS8A_TM	C	Beryllium, Total In Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11428	T0278	FRB	WBS8A_TM	C	Barium, Total In Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11428	T0278	FRB	WBS8A_TM	C	Boron, Total In Water	PE2000	940824	940923	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	NU	EPA 6010	.	.	.	.	1
94/11428	T0278	FRB	WBS8A_TM	C	Iron, Total In Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11428	T0278	FRB	WBS8A_TM	C	Magnesium, Total In Water	PE2000	940824	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	0.01	mg/L	U	EPA 6010	.	.	.	.	1
94/11428	T0278	FRB	WBS8A_TM	C	Silicon, Total In Water	PE2000	940824	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	780.	ug/L	9	EPA 6010	.	.	.	.	1
94/11428	T0278	FRB	WBS8A_TM	C	Copper, Total In Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11428	T0278	FRB	WBS8A_TM	C	Molybdenum, Total In Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11428	T0278	FRB	WBS8A_TM	C	Vanadium, Total In Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11428	T0278	FRB	WBS8A_TM	C	Zinc, Total In Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11428	T0278	FRB	WBS8A_TM	C	Silver, Total In Water	PE2000	940824	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11428	T0278	FRB	WBS8A_TM	C	Manganese, Total In Water	PE2000	940824	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	5.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11429	T0035	.	WBS8A_TM	C	Aluminum, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	170.	ug/L	9	EPA 6010	.	.	.	.	1
94/11429	T0035	.	WBS8A_TM	C	Calcium, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	30.	mg/L	9	EPA 6010	.	.	.	.	1
94/11429	T0035	.	WBS8A_TM	C	Beryllium, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11429	T0035	.	WBS8A_TM	C	Barium, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	9	EPA 6010	.	.	.	.	1
94/11429	T0035	.	WBS8A_TM	C	Boron, Total In Water	PE2000	940825	940923	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	NU	EPA 6010	.	.	.	.	1
94/11429	T0035	.	WBS8A_TM	C	Iron, Total In Water	PE2000	940825	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	390.	ug/L	9	EPA 6010	.	.	.	.	1
94/11429	T0035	.	WBS8A_TM	C	Magnesium, Total In Water	PE2000	940825	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	8.0	mg/L	9	EPA 6010	.	.	.	.	1
94/11429	T0035	.	WBS8A_TM	C	Silicon, Total In Water	PE2000	940825	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	2800.	ug/L	9	EPA 6010	.	.	.	.	1
94/11429	T0035	.	WBS8A_TM	C	Copper, Total In Water	PE2000	940825	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	9	EPA 6010	.	.	.	.	1
94/11429	T0035	.	WBS8A_TM	C	Molybdenum, Total In Water	PE2000	940825	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11429	T0035	.	WBS8A_TM	C	Vanadium, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	9	EPA 6010	.	.	.	.	1
94/11429	T0035	.	WBS8A_TM	C	Zinc, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11429	T0035	.	WBS8A_TM	C	Silver, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11429	T0035	.	WBS8A_TM	C	Manganese, Total In Water	PE2000	940825	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	60.	ug/L	9	EPA 6010	.	.	.	.	1
94/11430	T0045	.	WBS8A_TM	C	Aluminum, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	160.	ug/L	9	EPA 6010	.	.	.	.	1
94/11430	T0045	.	WBS8A_TM	C	Calcium, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	32.	mg/L	9	EPA 6010	.	.	.	.	1
94/11430	T0045	.	WBS8A_TM	C	Beryllium, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11430	T0045	.	WBS8A_TM	C	Barium, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	9	EPA 6010	.	.	.	.	1
94/11430	T0045	.	WBS8A_TM	C	Boron, Total In Water	PE2000	940825	940923	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	NU	EPA 6010	.	.	.	.	1
94/11430	T0045	.	WBS8A_TM	C	Iron, Total In Water	PE2000	940825	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	110.	ug/L	9	EPA 6010	.	.	.	.	1
94/11430	T0045	.	WBS8A_TM	C	Magnesium, Total In Water	PE2000	940825	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	8.4	mg/L	9	EPA 6010	.	.	.	.	1
94/11430	T0045	.	WBS8A_TM	C	Silicon, Total In Water	PE2000	940825	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	2600.	ug/L	9	EPA 6010	.	.	.	.	1
94/11430	T0045	.	WBS8A_TM	C	Copper, Total In Water	PE2000	940825	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11430	T0045	.	WBS8A_TM	C	Molybdenum, Total In Water	PE2000	940825	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11430	T0045	.	WBS8A_TM	C	Vanadium, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11430	T0045	.	WBS8A_TM	C	Zinc, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11430	T0045	.	WBS8A_TM	C	Silver, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11430	T0045	.	WBS8A_TM	C	Manganese, Total In Water	PE2000	940825	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	31.	ug/L	9	EPA 6010	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A_TM	C	Aluminum, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	50.	ug/L	U	EPA 6010	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A_TM	C	Calcium, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	0.2	mg/L	9	EPA 6010	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A_TM	C	Beryllium, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A_TM	C	Barium, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A_TM	C	Boron, Total In Water	PE2000	940825	940923	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	NU	EPA 6010	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A_TM	C	Iron, Total In Water	PE2000	940825	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A_TM	C	Magnesium, Total In Water	PE2000	940825	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	0.01	mg/L	U	EPA 6010	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A_TM	C	Silicon, Total In Water	PE2000	940825	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A_TM	C	Copper, Total In Water	PE2000	940825	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A_TM	C	Molybdenum, Total In Water	PE2000	940825	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A_TM	C	Vanadium, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A_TM	C	Zinc, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	30.	ug/L	9	EPA 6010	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A_TM	C	Silver, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A_TM	C	Manganese, Total In Water	PE2000	940825	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	5.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A_TM	C	Aluminum, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	50.	ug/L	U	EPA 6010	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A_TM	C	Calcium, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	0.1	mg/L	9	EPA 6010	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A_TM	C	Beryllium, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A_TM	C	Barium, Total In Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A_TM	C	Boron, Total In Water	PE2000	940825	940923	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	NU	EPA 6010	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A_TM	C	Iron, Total In Water	PE2000	940825	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A_TM	C	Magnesium, Total In Water	PE2000	940825	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	0.01	mg/L	U	EPA 6010	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A_TM	C	Silicon, Total In Water	PE2000	940825	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1

TABLE B-5, ICP TOTAL METALS IN WATER (PAGE 3 OF 8)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amt/Units		Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/11432	T0282	DFRB	WBS8A, TM	C	Copper, Total in Water	PE2000	940825	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A, TM	C	Molybdenum, Total in Water	PE2000	940825	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A, TM	C	Vanadium, Total in Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A, TM	C	Zinc, Total in Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A, TM	C	Silver, Total in Water	PE2000	940825	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A, TM	C	Manganese, Total in Water	PE2000	940825	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	5.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Aluminum, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	100.	ug/L	9	EPA 6010	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Calcium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	31.	mg/L	9	EPA 6010	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Beryllium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Barium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	30.	ug/L	9	EPA 6010	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Boron, Total in Water	PE2000	940826	940923	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	NU	EPA 6010	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Iron, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	40.	ug/L	9	EPA 6010	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Magnesium, Total in Water	PE2000	940826	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	8.4	mg/L	9	EPA 6010	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Silicon, Total in Water	PE2000	940826	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	2600.	ug/L	9	EPA 6010	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Copper, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Molybdenum, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Vanadium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Zinc, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Silver, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Manganese, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	26.	ug/L	9	EPA 6010	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Aluminum, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	80.	ug/L	9	EPA 6010	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Calcium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	29.	mg/L	9	EPA 6010	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Beryllium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Barium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	9	EPA 6010	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Boron, Total in Water	PE2000	940826	940923	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	NU	EPA 6010	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Iron, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	170.	ug/L	9	EPA 6010	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Magnesium, Total in Water	PE2000	940826	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	9.0	mg/L	9	EPA 6010	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Silicon, Total in Water	PE2000	940826	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	2400.	ug/L	9	EPA 6010	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Copper, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	9	EPA 6010	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Molybdenum, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Vanadium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Zinc, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	9	EPA 6010	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Silver, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Manganese, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	18.	ug/L	9	EPA 6010	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Aluminum, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	50.	ug/L	U	EPA 6010	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Calcium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	0.1	mg/L	9	EPA 6010	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Beryllium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Barium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Boron, Total in Water	PE2000	940826	940923	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	NU	EPA 6010	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Iron, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Magnesium, Total in Water	PE2000	940826	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	0.01	mg/L	9	EPA 6010	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Silicon, Total in Water	PE2000	940826	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Copper, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Molybdenum, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Vanadium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	9	EPA 6010	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Zinc, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Silver, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Manganese, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	5.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Aluminum, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	50.	ug/L	U	EPA 6010	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Calcium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	0.1	mg/L	9	EPA 6010	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Beryllium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Barium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Boron, Total in Water	PE2000	940826	940923	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	NU	EPA 6010	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Iron, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Magnesium, Total in Water	PE2000	940826	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	0.01	mg/L	U	EPA 6010	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Silicon, Total in Water	PE2000	940826	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	90.	ug/L	9	EPA 6010	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Copper, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Molybdenum, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Vanadium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Zinc, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Silver, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Manganese, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	5.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11437	QMSP	T0065 BKG	WBS8A, TM	C	Aluminum, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	550.	ug/L	9	EPA 6010	500.	ug/L	94	.	1
94/11437	QMSP	T0065 BKG	WBS8A, TM	C	Calcium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	33.0	mg/L	9	EPA 6010	5.	mg/L	80	.	1
94/11437	QMSP	T0065 BKG	WBS8A, TM	C	Beryllium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	98.	ug/L	9	EPA 6010	100.	ug/L	98	.	1
94/11437	QMSP	T0065 BKG	WBS8A, TM	C	Barium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	510.	ug/L	9	EPA 6010	500.	ug/L	98	.	1
94/11437	QMSP	T0065 BKG	WBS8A, TM	C	Boron, Total in Water	PE2000	940826	940923	941108	Water	EPA 3010A	50	mL	50	mL	.	1900.	ug/L	N	EPA 6010	2500.	ug/L	76	.	1

TABLE B-5, ICP TOTAL METALS IN WATER (PAGE 4 OF 8)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amt/Units		Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/11437	QMSP	T0065 BKG	WBS8A, TM	C	Iron, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	1300.	ug/L	9	EPA 6010	1250.	mg/L	89	.	1
94/11437	QMSP	T0065 BKG	WBS8A, TM	C	Magnesium, Total in Water	PE2000	940826	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	10.5	mg/L	9	EPA 6010	2.5	mg/L	84	.	1
94/11437	QMSP	T0065 BKG	WBS8A, TM	C	Silicon, Total in Water	PE2000	940826	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	7000.	ug/L	9	EPA 6010	5000.	ug/L	93	.	1
94/11437	QMSP	T0065 BKG	WBS8A, TM	C	Copper, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	95.	ug/L	9	EPA 6010	100.	ug/L	85	.	1
94/11437	QMSP	T0065 BKG	WBS8A, TM	C	Molybdenum, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	91.	ug/L	9	EPA 6010	100.	ug/L	91	.	1
94/11437	QMSP	T0065 BKG	WBS8A, TM	C	Vanadium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	91.	ug/L	9	EPA 6010	100.	ug/L	91	.	1
94/11437	QMSP	T0065 BKG	WBS8A, TM	C	Zinc, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	94.	ug/L	9	EPA 6010	100.	ug/L	84	.	1
94/11437	QMSP	T0065 BKG	WBS8A, TM	C	Silver, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	100.	ug/L	9	EPA 6010	100.	ug/L	101	.	1
94/11437	QMSP	T0065 BKG	WBS8A, TM	C	Manganese, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	1300.	ug/L	9	EPA 6010	1250.	ug/L	102	.	1
94/11438	QMSD	T0065 BKG	WBS8A, TM	C	Aluminum, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	550.	ug/L	9	EPA 6010	500.	ug/L	94	0.0	1
94/11438	QMSD	T0065 BKG	WBS8A, TM	C	Calcium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	33.0	mg/L	9	EPA 6010	5.	mg/L	80	0.0	1
94/11438	QMSD	T0065 BKG	WBS8A, TM	C	Beryllium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	101.	ug/L	9	EPA 6010	100.	ug/L	101	3.0	1
94/11438	QMSD	T0065 BKG	WBS8A, TM	C	Barium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	520.	ug/L	9	EPA 6010	500.	ug/L	99	1.8	1
94/11438	QMSD	T0065 BKG	WBS8A, TM	C	Boron, Total in Water	PE2000	940826	940923	941108	Water	EPA 3010A	50	mL	50	mL	.	1800.	ug/L	N	EPA 6010	2500.	ug/L	74	3.7	1
94/11438	QMSD	T0065 BKG	WBS8A, TM	C	Iron, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	1300.	ug/L	9	EPA 6010	1250.	mg/L	88	0.9	1
94/11438	QMSD	T0065 BKG	WBS8A, TM	C	Magnesium, Total in Water	PE2000	940826	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	10.5	mg/L	9	EPA 6010	2.5	mg/L	84	0.0	1
94/11438	QMSD	T0065 BKG	WBS8A, TM	C	Silicon, Total in Water	PE2000	940826	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	7600.	ug/L	9	EPA 6010	5000.	ug/L	103	11.	1
94/11438	QMSD	T0065 BKG	WBS8A, TM	C	Copper, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	92.	ug/L	9	EPA 6010	100.	ug/L	82	3.2	1
94/11438	QMSD	T0065 BKG	WBS8A, TM	C	Molybdenum, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	110.	ug/L	9	EPA 6010	100.	ug/L	109	18.	1
94/11438	QMSD	T0065 BKG	WBS8A, TM	C	Vanadium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	94.	ug/L	9	EPA 6010	100.	ug/L	94	3.2	1
94/11438	QMSD	T0065 BKG	WBS8A, TM	C	Zinc, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	110.	ug/L	9	EPA 6010	100.	ug/L	103	17.	1
94/11438	QMSD	T0065 BKG	WBS8A, TM	C	Silver, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	100.	ug/L	9	EPA 6010	100.	ug/L	101	0.0	1
94/11438	QMSD	T0065 BKG	WBS8A, TM	C	Manganese, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	1300.	ug/L	9	EPA 6010	1250.	ug/L	102	0.0	1
94/11439	QLCS	.	WBS8A, TM	C	Aluminum, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	1100.	ug/L	9	EPA 6010	1000.	ug/L	111	.	1
94/11439	QLCS	.	WBS8A, TM	C	Calcium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	1.2	mg/L	9	EPA 6010	1.	mg/L	120	.	1
94/11439	QLCS	.	WBS8A, TM	C	Beryllium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	1000.	ug/L	9	EPA 6010	1000.	ug/L	102	.	1
94/11439	QLCS	.	WBS8A, TM	C	Barium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	1000.	ug/L	9	EPA 6010	1000.	ug/L	100	.	1
94/11439	QLCS	.	WBS8A, TM	C	Boron, Total in Water	PE2000	940826	940923	941108	Water	EPA 3010A	50	mL	50	mL	.	1000.	ug/L	N	EPA 6010	1000.	ug/L	89	.	1
94/11439	QLCS	.	WBS8A, TM	C	Iron, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	1000.	ug/L	9	EPA 6010	1000.	mg/L	100	.	1
94/11439	QLCS	.	WBS8A, TM	C	Magnesium, Total in Water	PE2000	940826	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	1.0	mg/L	9	EPA 6010	1.	mg/L	100	.	1
94/11439	QLCS	.	WBS8A, TM	C	Silicon, Total in Water	PE2000	940826	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	1200.	ug/L	9	EPA 6010	1000.	ug/L	116	.	1
94/11439	QLCS	.	WBS8A, TM	C	Copper, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	1000.	ug/L	9	EPA 6010	1000.	ug/L	100	.	1
94/11439	QLCS	.	WBS8A, TM	C	Molybdenum, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	1000.	ug/L	9	EPA 6010	1000.	ug/L	100	.	1
94/11439	QLCS	.	WBS8A, TM	C	Vanadium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	1000.	ug/L	9	EPA 6010	1000.	ug/L	102	.	1
94/11439	QLCS	.	WBS8A, TM	C	Zinc, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	1000.	ug/L	9	EPA 6010	1000.	ug/L	101	.	1
94/11439	QLCS	.	WBS8A, TM	C	Silver, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	1000.	ug/L	9	EPA 6010	1000.	ug/L	100	.	1
94/11439	QLCS	.	WBS8A, TM	C	Manganese, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	1000.	ug/L	9	EPA 6010	1000.	ug/L	100	.	1
94/11440	QMTB	.	WBS8A, TM	C	Aluminum, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	50.	ug/L	U	EPA 6010	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Calcium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	0.1	mg/L	U	EPA 6010	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Beryllium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Barium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Boron, Total in Water	PE2000	940826	940923	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	NU	EPA 6010	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Iron, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Magnesium, Total in Water	PE2000	940826	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	0.01	mg/L	U	EPA 6010	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Silicon, Total in Water	PE2000	940826	940923	941208	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Copper, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Molybdenum, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Vanadium, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Zinc, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Silver, Total in Water	PE2000	940826	940923	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Manganese, Total in Water	PE2000	940826	940923	941205	Water	EPA 3010A	50	mL	50	mL	.	5.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Aluminum, Total in Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	50.	ug/L	NU*	EPA 6010	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Calcium, Total in Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	30.	mg/L	N	EPA 6010	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Beryllium, Total in Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Barium, Total in Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	9	EPA 6010	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Boron, Total in Water	PE2000	940831	940924	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	U	EPA 6010	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Iron, Total in Water	PE2000	940831	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	100.	ug/L	N	EPA 6010	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Magnesium, Total in Water	PE2000	940831	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	7.8	mg/L	9	EPA 6010	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Silicon, Total in Water	PE2000	940831	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	2200.	ug/L	9	EPA 6010	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Copper, Total in Water	PE2000	940831	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Molybdenum, Total in Water	PE2000	940831	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Vanadium, Total in Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Zinc, Total in Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Silver, Total in Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Manganese, Total in Water	PE2000	940831	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	12.	ug/L	9	EPA 6010	.	.	.	.	1
94/11956	T0293	FR	WBS8B, TM	C	Aluminum, Total in Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	60.	ug/L	N*	EPA 6010	.	.	.	.	1
94/11956	T0293	FR	WBS8B, TM	C	Calcium, Total in Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	29.	mg/L	N	EPA 6010	.	.	.	.	1

TABLE B-5, ICP TOTAL METALS IN WATER (PAGE 5 OF 8)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amt/Units		Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/11956	T0293	FR	WBS8B, TM	C	Beryllium, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		1.0	ug/L	U	EPA 6010					1
94/11956	T0293	FR	WBS8B, TM	C	Barium, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		20.	ug/L	9	EPA 6010					1
94/11956	T0293	FR	WBS8B, TM	C	Boron, Total In Water	PE2000	940831	940924	941108	Water	EPA 3010A	50	mL	50	mL		500.	ug/L	U	EPA 6010					1
94/11956	T0293	FR	WBS8B, TM	C	Iron, Total In Water	PE2000	940831	940924	941205	Water	EPA 3010A	50	mL	50	mL		90.	ug/L	N	EPA 6010					1
94/11956	T0293	FR	WBS8B, TM	C	Magnesium, Total In Water	PE2000	940831	940924	941208	Water	EPA 3010A	50	mL	50	mL		7.6	mg/L	9	EPA 6010					1
94/11956	T0293	FR	WBS8B, TM	C	Silicon, Total In Water	PE2000	940831	940924	941208	Water	EPA 3010A	50	mL	50	mL		2400.	ug/L	9	EPA 6010					1
94/11956	T0293	FR	WBS8B, TM	C	Copper, Total In Water	PE2000	940831	940924	941205	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11956	T0293	FR	WBS8B, TM	C	Molybdenum, Total In Water	PE2000	940831	940924	941205	Water	EPA 3010A	50	mL	50	mL		20.	ug/L	U	EPA 6010					1
94/11956	T0293	FR	WBS8B, TM	C	Vanadium, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11956	T0293	FR	WBS8B, TM	C	Zinc, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11956	T0293	FR	WBS8B, TM	C	Silver, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11956	T0293	FR	WBS8B, TM	C	Manganese, Total In Water	PE2000	940831	940924	941205	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	9	EPA 6010					1
94/11957	T0085	.	WBS8B, TM	C	Aluminum, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		50.	ug/L	N*	EPA 6010					1
94/11957	T0085	.	WBS8B, TM	C	Calcium, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		31.	mg/L	N	EPA 6010					1
94/11957	T0085	.	WBS8B, TM	C	Beryllium, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		1.0	ug/L	U	EPA 6010					1
94/11957	T0085	.	WBS8B, TM	C	Barium, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		20.	ug/L	9	EPA 6010					1
94/11957	T0085	.	WBS8B, TM	C	Boron, Total In Water	PE2000	940831	940924	941108	Water	EPA 3010A	50	mL	50	mL		500.	ug/L	U	EPA 6010					1
94/11957	T0085	.	WBS8B, TM	C	Iron, Total In Water	PE2000	940831	940924	941205	Water	EPA 3010A	50	mL	50	mL		80.	ug/L	N	EPA 6010					1
94/11957	T0085	.	WBS8B, TM	C	Magnesium, Total In Water	PE2000	940831	940924	941208	Water	EPA 3010A	50	mL	50	mL		8.1	mg/L	9	EPA 6010					1
94/11957	T0085	.	WBS8B, TM	C	Silicon, Total In Water	PE2000	940831	940924	941208	Water	EPA 3010A	50	mL	50	mL		2200.	ug/L	9	EPA 6010					1
94/11957	T0085	.	WBS8B, TM	C	Copper, Total In Water	PE2000	940831	940924	941205	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11957	T0085	.	WBS8B, TM	C	Molybdenum, Total In Water	PE2000	940831	940924	941205	Water	EPA 3010A	50	mL	50	mL		20.	ug/L	U	EPA 6010					1
94/11957	T0085	.	WBS8B, TM	C	Vanadium, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11957	T0085	.	WBS8B, TM	C	Zinc, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11957	T0085	.	WBS8B, TM	C	Silver, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11957	T0085	.	WBS8B, TM	C	Manganese, Total In Water	PE2000	940831	940924	941205	Water	EPA 3010A	50	mL	50	mL		6.0	ug/L	9	EPA 6010					1
94/11958	T0305	FRB	WBS8B, TM	C	Aluminum, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		80.	ug/L	N*	EPA 6010					1
94/11958	T0305	FRB	WBS8B, TM	C	Calcium, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		0.2	mg/L	N	EPA 6010					1
94/11958	T0305	FRB	WBS8B, TM	C	Beryllium, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		1.0	ug/L	U	EPA 6010					1
94/11958	T0305	FRB	WBS8B, TM	C	Barium, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11958	T0305	FRB	WBS8B, TM	C	Boron, Total In Water	PE2000	940831	940924	941108	Water	EPA 3010A	50	mL	50	mL		500.	ug/L	U	EPA 6010					1
94/11958	T0305	FRB	WBS8B, TM	C	Iron, Total In Water	PE2000	940831	940924	941205	Water	EPA 3010A	50	mL	50	mL		60.	ug/L	N	EPA 6010					1
94/11958	T0305	FRB	WBS8B, TM	C	Magnesium, Total In Water	PE2000	940831	940924	941208	Water	EPA 3010A	50	mL	50	mL		0.01	mg/L	U	EPA 6010					1
94/11958	T0305	FRB	WBS8B, TM	C	Silicon, Total In Water	PE2000	940831	940924	941208	Water	EPA 3010A	50	mL	50	mL		910.	ug/L	9	EPA 6010					1
94/11958	T0305	FRB	WBS8B, TM	C	Copper, Total In Water	PE2000	940831	940924	941205	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11958	T0305	FRB	WBS8B, TM	C	Molybdenum, Total In Water	PE2000	940831	940924	941205	Water	EPA 3010A	50	mL	50	mL		20.	ug/L	U	EPA 6010					1
94/11958	T0305	FRB	WBS8B, TM	C	Vanadium, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11958	T0305	FRB	WBS8B, TM	C	Zinc, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11958	T0305	FRB	WBS8B, TM	C	Silver, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11958	T0305	FRB	WBS8B, TM	C	Manganese, Total In Water	PE2000	940831	940924	941205	Water	EPA 3010A	50	mL	50	mL		5.0	ug/L	U	EPA 6010					1
94/11959	T0307	DFRB	WBS8B, TM	C	Aluminum, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		50.	ug/L	NU*	EPA 6010					1
94/11959	T0307	DFRB	WBS8B, TM	C	Calcium, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		0.1	mg/L	NU	EPA 6010					1
94/11959	T0307	DFRB	WBS8B, TM	C	Beryllium, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		1.0	ug/L	U	EPA 6010					1
94/11959	T0307	DFRB	WBS8B, TM	C	Barium, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11959	T0307	DFRB	WBS8B, TM	C	Boron, Total In Water	PE2000	940831	940924	941108	Water	EPA 3010A	50	mL	50	mL		500.	ug/L	U	EPA 6010					1
94/11959	T0307	DFRB	WBS8B, TM	C	Iron, Total In Water	PE2000	940831	940924	941205	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11959	T0307	DFRB	WBS8B, TM	C	Magnesium, Total In Water	PE2000	940831	940924	941208	Water	EPA 3010A	50	mL	50	mL		0.01	mg/L	U	EPA 6010					1
94/11959	T0307	DFRB	WBS8B, TM	C	Silicon, Total In Water	PE2000	940831	940924	941208	Water	EPA 3010A	50	mL	50	mL		20.	ug/L	U	EPA 6010					1
94/11959	T0307	DFRB	WBS8B, TM	C	Copper, Total In Water	PE2000	940831	940924	941205	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11959	T0307	DFRB	WBS8B, TM	C	Molybdenum, Total In Water	PE2000	940831	940924	941205	Water	EPA 3010A	50	mL	50	mL		20.	ug/L	U	EPA 6010					1
94/11959	T0307	DFRB	WBS8B, TM	C	Vanadium, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11959	T0307	DFRB	WBS8B, TM	C	Zinc, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11959	T0307	DFRB	WBS8B, TM	C	Silver, Total In Water	PE2000	940831	940924	941102	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11959	T0307	DFRB	WBS8B, TM	C	Manganese, Total In Water	PE2000	940831	940924	941205	Water	EPA 3010A	50	mL	50	mL		5.0	ug/L	U	EPA 6010					1
94/11960	T0308	DIRB	WBS8B, TM	C	Aluminum, Total In Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL		50.	ug/L	U	EPA 6010					1
94/11960	T0308	DIRB	WBS8B, TM	C	Calcium, Total In Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL		0.1	mg/L	U	EPA 6010					1
94/11960	T0308	DIRB	WBS8B, TM	C	Beryllium, Total In Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL		1.0	ug/L	U	EPA 6010					1
94/11960	T0308	DIRB	WBS8B, TM	C	Barium, Total In Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11960	T0308	DIRB	WBS8B, TM	C	Boron, Total In Water	PE2000	940901	940924	941108	Water	EPA 3010A	50	mL	50	mL		500.	ug/L	U	EPA 6010					1
94/11960	T0308	DIRB	WBS8B, TM	C	Iron, Total In Water	PE2000	940901	940924	941205	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	NU	EPA 6010					1
94/11960	T0308	DIRB	WBS8B, TM	C	Magnesium, Total In Water	PE2000	940901	940924	941208	Water	EPA 3010A	50	mL	50	mL		0.01	mg/L	U	EPA 6010					1
94/11960	T0308	DIRB	WBS8B, TM	C	Silicon, Total In Water	PE2000	940901	940924	941208	Water	EPA 3010A	50	mL	50	mL		20.	ug/L	U	EPA 6010					1
94/11960	T0308	DIRB	WBS8B, TM	C	Copper, Total In Water	PE2000	940901	940924	941205	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11960	T0308	DIRB	WBS8B, TM	C	Molybdenum, Total In Water	PE2000	940901	940924	941205	Water	EPA 3010A	50	mL	50	mL		20.	ug/L	U	EPA 6010					1
94/11960	T0308	DIRB	WBS8B, TM	C	Vanadium, Total In Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11960	T0308	DIRB	WBS8B, TM	C	Zinc, Total In Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1
94/11960	T0308	DIRB	WBS8B, TM	C	Silver, Total In Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL		10.	ug/L	U	EPA 6010					1

TABLE B-5, ICP TOTAL METALS IN WATER (PAGE 6 OF 8)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amt/Units		Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/11960	T0308	DIRB	WBS8B, TM	C	Manganese, Total in Water	PE2000	940901	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	5.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Aluminum, Total in Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	50.	ug/L	NU*	EPA 6010	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Calcium, Total in Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	0.1	mg/L	NU	EPA 6010	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Beryllium, Total in Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Barium, Total in Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Boron, Total in Water	PE2000	940901	940924	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	U	EPA 6010	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Iron, Total in Water	PE2000	940901	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	NU	EPA 6010	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Magnesium, Total in Water	PE2000	940901	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	0.01	mg/L	U	EPA 6010	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Silicon, Total in Water	PE2000	940901	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Copper, Total in Water	PE2000	940901	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Molybdenum, Total in Water	PE2000	940901	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Vanadium, Total in Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Zinc, Total in Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Silver, Total in Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Manganese, Total in Water	PE2000	940901	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	5.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Aluminum, Total in Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	810.	ug/L	N*	EPA 6010	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Calcium, Total in Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	44.	mg/L	N	EPA 6010	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Beryllium, Total in Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Barium, Total in Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	40.	ug/L	9	EPA 6010	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Boron, Total in Water	PE2000	940901	940924	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	U	EPA 6010	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Iron, Total in Water	PE2000	940901	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	1100.	ug/L	N	EPA 6010	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Magnesium, Total in Water	PE2000	940901	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	8.6	mg/L	9	EPA 6010	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Silicon, Total in Water	PE2000	940901	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	3300.	ug/L	9	EPA 6010	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Copper, Total in Water	PE2000	940901	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Molybdenum, Total in Water	PE2000	940901	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Vanadium, Total in Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Zinc, Total in Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Silver, Total in Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Manganese, Total in Water	PE2000	940901	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	220.	ug/L	9	EPA 6010	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Aluminum, Total in Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	340.	ug/L	N*	EPA 6010	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Calcium, Total in Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	35.	mg/L	N	EPA 6010	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Beryllium, Total in Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Barium, Total in Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	40.	ug/L	9	EPA 6010	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Boron, Total in Water	PE2000	940901	940924	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	U	EPA 6010	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Iron, Total in Water	PE2000	940901	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	320.	ug/L	N	EPA 6010	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Magnesium, Total in Water	PE2000	940901	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	8.0	mg/L	9	EPA 6010	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Silicon, Total in Water	PE2000	940901	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	2800.	ug/L	9	EPA 6010	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Copper, Total in Water	PE2000	940901	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Molybdenum, Total in Water	PE2000	940901	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Vanadium, Total in Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Zinc, Total in Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Silver, Total in Water	PE2000	940901	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Manganese, Total in Water	PE2000	940901	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	99.	ug/L	9	EPA 6010	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Aluminum, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	60.	ug/L	N*	EPA 6010	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Calcium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	mg/L	N	EPA 6010	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Beryllium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Barium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	30.	ug/L	9	EPA 6010	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Boron, Total in Water	PE2000	940902	940924	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	U	EPA 6010	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Iron, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	140.	ug/L	N	EPA 6010	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Magnesium, Total in Water	PE2000	940902	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	2.2	mg/L	9	EPA 6010	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Silicon, Total in Water	PE2000	940902	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	1200.	ug/L	9	EPA 6010	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Copper, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Molybdenum, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Vanadium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Zinc, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Silver, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Manganese, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	31.	ug/L	9	EPA 6010	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Aluminum, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	50.	ug/L	NU*	EPA 6010	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Calcium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	20.	mg/L	N	EPA 6010	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Beryllium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Barium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	9	EPA 6010	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Boron, Total in Water	PE2000	940902	940924	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	U	EPA 6010	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Iron, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	90.	ug/L	N	EPA 6010	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Magnesium, Total in Water	PE2000	940902	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	4.6	mg/L	9	EPA 6010	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Silicon, Total in Water	PE2000	940902	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	2200.	ug/L	9	EPA 6010	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Copper, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Molybdenum, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1

TABLE B-5, ICP TOTAL METALS IN WATER (PAGE 7 OF 8)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amt/Units		Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/11965	T0255	.	WBS8B, TM	C	Vanadium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Zinc, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Silver, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Manganese, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	21.	ug/L	9	EPA 6010	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Aluminum, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	50.	ug/L	NU*	EPA 6010	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Calcium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	0.1	mg/L	NU	EPA 6010	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Beryllium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Barium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Boron, Total in Water	PE2000	940902	940924	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	U	EPA 6010	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Iron, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	N	EPA 6010	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Magnesium, Total in Water	PE2000	940902	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	0.01	mg/L	U	EPA 6010	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Silicon, Total in Water	PE2000	940902	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Copper, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Molybdenum, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Vanadium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Zinc, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Silver, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Manganese, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	5.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Aluminum, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	50.	ug/L	NU*	EPA 6010	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Calcium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	0.1	mg/L	NU	EPA 6010	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Beryllium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Barium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Boron, Total in Water	PE2000	940902	940924	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	U	EPA 6010	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Iron, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	NU	EPA 6010	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Magnesium, Total in Water	PE2000	940902	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	0.01	mg/L	U	EPA 6010	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Silicon, Total in Water	PE2000	940902	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Copper, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Molybdenum, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Vanadium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Zinc, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Silver, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Manganese, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	5.0	ug/L	U	EPA 6010	.	.	.	.	1
94/11968	QMSP	T0255 BKG	WBS8B, TM	C	Aluminum, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	820.	ug/L	N*	EPA 6010	500.	ug/L	164	.	1
94/11968	QMSP	T0255 BKG	WBS8B, TM	C	Calcium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	24.0	mg/L	N	EPA 6010	5.	mg/L	65	.	1
94/11968	QMSP	T0255 BKG	WBS8B, TM	C	Beryllium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	105.	ug/L	9	EPA 6010	100.	ug/L	105	.	1
94/11968	QMSP	T0255 BKG	WBS8B, TM	C	Barium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	590.	ug/L	9	EPA 6010	500.	ug/L	115	.	1
94/11968	QMSP	T0255 BKG	WBS8B, TM	C	Boron, Total in Water	PE2000	940902	940924	941108	Water	EPA 3010A	50	mL	50	mL	.	420.	ug/L	9	EPA 6010	500.	ug/L	84	.	1
94/11968	QMSP	T0255 BKG	WBS8B, TM	C	Iron, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	1900.	ug/L	N	EPA 6010	1250.	mg/L	147	.	1
94/11968	QMSP	T0255 BKG	WBS8B, TM	C	Magnesium, Total in Water	PE2000	940902	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	7.6	mg/L	9	EPA 6010	2.5	mg/L	120	.	1
94/11968	QMSP	T0255 BKG	WBS8B, TM	C	Silicon, Total in Water	PE2000	940902	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	7000.	ug/L	9	EPA 6010	5000.	ug/L	95	.	1
94/11968	QMSP	T0255 BKG	WBS8B, TM	C	Copper, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	91.	ug/L	9	EPA 6010	100.	ug/L	91	.	1
94/11968	QMSP	T0255 BKG	WBS8B, TM	C	Molybdenum, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	99.	ug/L	9	EPA 6010	100.	ug/L	99	.	1
94/11968	QMSP	T0255 BKG	WBS8B, TM	C	Vanadium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	92.	ug/L	9	EPA 6010	100.	ug/L	92	.	1
94/11968	QMSP	T0255 BKG	WBS8B, TM	C	Zinc, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	102.	ug/L	9	EPA 6010	100.	ug/L	102	.	1
94/11968	QMSP	T0255 BKG	WBS8B, TM	C	Silver, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	104.	ug/L	9	EPA 6010	100.	ug/L	104	.	1
94/11968	QMSP	T0255 BKG	WBS8B, TM	C	Manganese, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	1300.	ug/L	9	EPA 6010	1250.	ug/L	105	.	1
94/11969	QMSD	T0255 BKG	WBS8B, TM	C	Aluminum, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	960.	ug/L	N*	EPA 6010	500.	ug/L	192	16.	1
94/11969	QMSD	T0255 BKG	WBS8B, TM	C	Calcium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	24.0	mg/L	N	EPA 6010	5.	mg/L	67	0.4	1
94/11969	QMSD	T0255 BKG	WBS8B, TM	C	Beryllium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	97.	ug/L	9	EPA 6010	100.	ug/L	97	7.9	1
94/11969	QMSD	T0255 BKG	WBS8B, TM	C	Barium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	550.	ug/L	9	EPA 6010	500.	ug/L	98	6.7	1
94/11969	QMSD	T0255 BKG	WBS8B, TM	C	Boron, Total in Water	PE2000	940902	940924	941108	Water	EPA 3010A	50	mL	50	mL	.	390.	ug/L	9	EPA 6010	500.	ug/L	78	7.4	1
94/11969	QMSD	T0255 BKG	WBS8B, TM	C	Iron, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	1600.	ug/L	N	EPA 6010	1250.	mg/L	119	20.	1
94/11969	QMSD	T0255 BKG	WBS8B, TM	C	Magnesium, Total in Water	PE2000	940902	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	7.5	mg/L	9	EPA 6010	2.5	mg/L	116	1.3	1
94/11969	QMSD	T0255 BKG	WBS8B, TM	C	Silicon, Total in Water	PE2000	940902	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	6700.	ug/L	9	EPA 6010	5000.	ug/L	89	4.3	1
94/11969	QMSD	T0255 BKG	WBS8B, TM	C	Copper, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	84.0	ug/L	9	EPA 6010	100.	ug/L	84	8.0	1
94/11969	QMSD	T0255 BKG	WBS8B, TM	C	Molybdenum, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	88.	ug/L	9	EPA 6010	100.	ug/L	88	12.	1
94/11969	QMSD	T0255 BKG	WBS8B, TM	C	Vanadium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	84.	ug/L	9	EPA 6010	100.	ug/L	84	9.1	1
94/11969	QMSD	T0255 BKG	WBS8B, TM	C	Zinc, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	93.	ug/L	9	EPA 6010	100.	ug/L	93	9.2	1
94/11969	QMSD	T0255 BKG	WBS8B, TM	C	Silver, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	95.	ug/L	9	EPA 6010	100.	ug/L	95	9.0	1
94/11969	QMSD	T0255 BKG	WBS8B, TM	C	Manganese, Total in Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	1300.	ug/L	9	EPA 6010	1250.	ug/L	98	6.1	1
94/11970	QLCS	.	WBS8B, TM	C	Aluminum, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	1100.	ug/L	N*	EPA 6010	1000.	ug/L	109	.	1
94/11970	QLCS	.	WBS8B, TM	C	Calcium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	1200.	mg/L	N	EPA 6010	1000.	mg/L	99	.	1
94/11970	QLCS	.	WBS8B, TM	C	Beryllium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	1000.	ug/L	9	EPA 6010	1000.	ug/L	102	.	1
94/11970	QLCS	.	WBS8B, TM	C	Barium, Total in Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	1000.	ug/L	9	EPA 6010	1000.	ug/L	100	.	1
94/11970	QLCS	.	WBS8B, TM	C	Boron, Total in Water	PE2000	940902	940924	941108	Water	EPA 3010A	50	mL	50	mL	.	890.	ug/L	9	EPA 6010	1000.	ug/L	89	.	1
94/11970	QLCS	.	WBS8B, TM	C	Iron, Total in Water	PE2000	940902	940924	941206	Water	EPA 3010A	50	mL	50	mL	.	1100.	ug/L	N	EPA 6010	1000.	mg/L	110	.	1
94/11970	QLCS	.	WBS8B, TM	C	Magnesium, Total in Water	PE2000	940902	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	0.99	mg/L	9	EPA 6010	1.	mg/L	99	.	1

TABLE B-5, ICP TOTAL METALS IN WATER (PAGE 8 OF 8)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amt/Units		Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/11970	QLCS	.	WBS8B, TM	C	Silicon, Total In Water	PE2000	940902	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	1100.	ug/L	9	EPA 6010	1000.	ug/L	114	.	1
94/11970	QLCS	.	WBS8B, TM	C	Copper, Total In Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	960.	ug/L	9	EPA 6010	1000.	ug/L	95	.	1
94/11970	QLCS	.	WBS8B, TM	C	Molybdenum, Total In Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	1100.	ug/L	9	EPA 6010	1000.	ug/L	110	.	1
94/11970	QLCS	.	WBS8B, TM	C	Vanadium, Total In Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	1000.	ug/L	9	EPA 6010	1000.	ug/L	102	.	1
94/11970	QLCS	.	WBS8B, TM	C	Zinc, Total In Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	1000.	ug/L	9	EPA 6010	1000.	ug/L	101	.	1
94/11970	QLCS	.	WBS8B, TM	C	Silver, Total In Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	1000.	ug/L	9	EPA 6010	1000.	ug/L	102	.	1
94/11970	QLCS	.	WBS8B, TM	C	Manganese, Total In Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	1000.	ug/L	9	EPA 6010	1000.	ug/L	100	.	1
94/11971	QMTB	.	WBS8B, TM	C	Aluminum, Total In Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	50.	ug/L	NU*	EPA 6010	.	.	.	.	1
94/11971	QMTB	.	WBS8B, TM	C	Calcium, Total In Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	0.1	mg/L	NU	EPA 6010	.	.	.	.	1
94/11971	QMTB	.	WBS8B, TM	C	Beryllium, Total In Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 6010	.	.	.	.	1
94/11971	QMTB	.	WBS8B, TM	C	Barium, Total In Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11971	QMTB	.	WBS8B, TM	C	Boron, Total In Water	PE2000	940902	940924	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	U	EPA 6010	.	.	.	.	1
94/11971	QMTB	.	WBS8B, TM	C	Iron, Total In Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	NU	EPA 6010	.	.	.	.	1
94/11971	QMTB	.	WBS8B, TM	C	Magnesium, Total In Water	PE2000	940902	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	0.01	mg/L	U	EPA 6010	.	.	.	.	1
94/11971	QMTB	.	WBS8B, TM	C	Silicon, Total In Water	PE2000	940902	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11971	QMTB	.	WBS8B, TM	C	Copper, Total In Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11971	QMTB	.	WBS8B, TM	C	Molybdenum, Total In Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/11971	QMTB	.	WBS8B, TM	C	Vanadium, Total In Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11971	QMTB	.	WBS8B, TM	C	Zinc, Total In Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11971	QMTB	.	WBS8B, TM	C	Silver, Total In Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/11971	QMTB	.	WBS8B, TM	C	Manganese, Total In Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	5.0	ug/L	U	EPA 6010	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Aluminum, Total In Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	50.	ug/L	NU*	EPA 6010	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Calcium, Total In Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	0.1	mg/L	NU	EPA 6010	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Beryllium, Total In Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	U	EPA 6010	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Barium, Total In Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Boron, Total In Water	PE2000	940902	940924	941108	Water	EPA 3010A	50	mL	50	mL	.	500.	ug/L	U	EPA 6010	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Iron, Total In Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	N	EPA 6010	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Magnesium, Total In Water	PE2000	940902	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	0.01	mg/L	U	EPA 6010	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Silicon, Total In Water	PE2000	940902	940924	941208	Water	EPA 3010A	50	mL	50	mL	.	160.	ug/L	9	EPA 6010	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Copper, Total In Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Molybdenum, Total In Water	PE2000	940902	940924	941205	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	U	EPA 6010	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Vanadium, Total In Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Zinc, Total In Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Silver, Total In Water	PE2000	940902	940924	941102	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	U	EPA 6010	.	.	.	.	1

TABLE B-6, GFAA DISSOLVED METALS IN WATER (PAGE 1 OF 4)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amount	Bkg.	Recovery %	RPD %	Dilution Factor
94/11485	T0013	.	WBS8A, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7421	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	0.1	ug/L	U	EPA 7060	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7041	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7841	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7191	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7740	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	5.	ug/L	9	EPA 7131	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7201	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 249.2	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7421	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	0.1	ug/L	U	EPA 7060	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7041	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7841	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7191	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7740	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	7.	ug/L	9	EPA 7131	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7201	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 249.2	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7421	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	0.1	ug/L	U	EPA 7060	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7041	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7841	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7191	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7740	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	5.	ug/L	9	EPA 7131	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7201	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 249.2	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7421	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	0.1	ug/L	9	EPA 7060	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7041	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7841	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7191	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7740	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7131	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7201	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 249.2	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7421	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	0.1	ug/L	U	EPA 7060	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7041	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7841	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	4.	ug/L	9	EPA 7191	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7740	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	9	EPA 7131	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7201	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 249.2	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7421	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	0.1	ug/L	U	EPA 7060	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7041	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7841	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	2.	ug/L	9	EPA 7191	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7740	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7131	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7201	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 249.2	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7421	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	0.1	ug/L	U	EPA 7060	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7041	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7841	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7191	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7740	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	9	EPA 7131	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7201	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 249.2	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7421	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	0.1	ug/L	U	EPA 7060	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7041	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7841	.	.	.	.	1

TABLE B-6, GFAA DISSOLVED METALS IN WATER (PAGE 2 OF 4)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amount		Bkg.	Recovery %	RPD %	Dilution Factor
94/11492	T0063	.	WBS8A, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7740	.	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	9	EPA 7131	.	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	24.	ug/L	9	EPA 7421	25.0	ug/L	0	96	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	0.8	ug/L	9	EPA 7060	1.0	ug/L	0	80	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	9.	ug/L	9	EPA 7041	10.0	ug/L	0	90	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	27.	ug/L	9	EPA 7841	25.0	ug/L	0	109	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	9.	ug/L	9	EPA 7191	10.0	ug/L	0	90	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	9.	ug/L	9	EPA 7740	10.0	ug/L	0	91	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	12.	ug/L	9	EPA 7131	10.0	ug/L	0	107	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	8.	ug/L	9	EPA 7201	10.0	ug/L	0	83	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	8.	ug/L	9	EPA 249.2	10.0	ug/L	0	85	.	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	24.	ug/L	9	EPA 7421	25.0	ug/L	0	96	0.0	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	0.9	ug/L	9	EPA 7060	1.0	ug/L	0	90	12.	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	8.	ug/L	9	EPA 7041	10.0	ug/L	0	85	5.7	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	26.	ug/L	9	EPA 7841	25.0	ug/L	0	103	6.0	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	11.	ug/L	9	EPA 7191	10.0	ug/L	0	106	16.	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	9.	ug/L	9	EPA 7740	10.0	ug/L	0	88	3.4	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	11.	ug/L	9	EPA 7131	10.0	ug/L	0	102	4.4	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	9.	ug/L	9	EPA 7201	10.0	ug/L	0	88	5.8	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	8.	ug/L	9	EPA 249.2	10.0	ug/L	0	76	12.	1
94/11495	QLSC	.	WBS8A, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	53.	ug/L	9	EPA 7421	50.0	ug/L	0	106	.	1
94/11495	QLSC	.	WBS8A, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	4.9	ug/L	9	EPA 7060	5.0	ug/L	0	98	.	1
94/11495	QLSC	.	WBS8A, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	45.	ug/L	9	EPA 7041	50.0	ug/L	0	89	.	1
94/11495	QLSC	.	WBS8A, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	54.	ug/L	9	EPA 7841	50.0	ug/L	0	109	.	1
94/11495	QLSC	.	WBS8A, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	100.	ug/L	9	EPA 7191	100.0	ug/L	0	100	.	1
94/11495	QLSC	.	WBS8A, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	51.	ug/L	9	EPA 7740	50.0	ug/L	0	103	.	1
94/11495	QLSC	.	WBS8A, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	49.	ug/L	9	EPA 7131	50.0	ug/L	0	99	.	1
94/11495	QLSC	.	WBS8A, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	49.	ug/L	9	EPA 7201	50.0	ug/L	0	97	.	1
94/11495	QLSC	.	WBS8A, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	29.	ug/L	9	EPA 249.2	30.0	ug/L	0	96	.	1
94/11496	QMTB	.	WBS8A, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	0.1	ug/L	U	EPA 7060	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7041	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7740	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	NU	EPA 7131	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	0.1	ug/L	U	EPA 7060	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7041	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7740	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	2.	ug/L	N	EPA 7131	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U*	EPA 249.2	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	0.1	ug/L	U	EPA 7060	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7041	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7740	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	NU	EPA 7131	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U*	EPA 249.2	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	0.1	ug/L	U	EPA 7060	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7041	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7740	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	NU	EPA 7131	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1

TABLE B-6, GFAA DISSOLVED METALS IN WATER (PAGE 3 OF 4)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amount		Bkg.	Recovery %	RPD %	Dilution Factor
94/11974	T0083	.	WBS8B, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U*	EPA 249.2	.	.	.	.	.	1
94/11975	T0301	FRB	WBS8B, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11975	T0301	FRB	WBS8B, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	0.1	ug/L	U	EPA 7060	.	.	.	.	.	1
94/11975	T0301	FRB	WBS8B, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7041	.	.	.	.	.	1
94/11975	T0301	FRB	WBS8B, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11975	T0301	FRB	WBS8B, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11975	T0301	FRB	WBS8B, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7740	.	.	.	.	.	1
94/11975	T0301	FRB	WBS8B, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	NU	EPA 7131	.	.	.	.	.	1
94/11975	T0301	FRB	WBS8B, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11975	T0301	FRB	WBS8B, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U*	EPA 249.2	.	.	.	.	.	1
94/11976	T0233	.	WBS8B, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11976	T0233	.	WBS8B, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	0.1	ug/L	U	EPA 7060	.	.	.	.	.	1
94/11976	T0233	.	WBS8B, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7041	.	.	.	.	.	1
94/11976	T0233	.	WBS8B, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11976	T0233	.	WBS8B, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	6.	ug/L	9	EPA 7191	.	.	.	.	.	1
94/11976	T0233	.	WBS8B, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7740	.	.	.	.	.	1
94/11976	T0233	.	WBS8B, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	N	EPA 7131	.	.	.	.	.	1
94/11976	T0233	.	WBS8B, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11976	T0233	.	WBS8B, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U*	EPA 249.2	.	.	.	.	.	1
94/11977	T0243	.	WBS8B, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11977	T0243	.	WBS8B, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	0.1	ug/L	9	EPA 7060	.	.	.	.	.	1
94/11977	T0243	.	WBS8B, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7041	.	.	.	.	.	1
94/11977	T0243	.	WBS8B, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11977	T0243	.	WBS8B, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11977	T0243	.	WBS8B, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7740	.	.	.	.	.	1
94/11977	T0243	.	WBS8B, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	NU	EPA 7131	.	.	.	.	.	1
94/11977	T0243	.	WBS8B, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11977	T0243	.	WBS8B, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	*	EPA 249.2	.	.	.	.	.	1
94/11978	T0193	.	WBS8B, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11978	T0193	.	WBS8B, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	0.1	ug/L	U	EPA 7060	.	.	.	.	.	1
94/11978	T0193	.	WBS8B, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7041	.	.	.	.	.	1
94/11978	T0193	.	WBS8B, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11978	T0193	.	WBS8B, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	2.	ug/L	9	EPA 7191	.	.	.	.	.	1
94/11978	T0193	.	WBS8B, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7740	.	.	.	.	.	1
94/11978	T0193	.	WBS8B, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	NU	EPA 7131	.	.	.	.	.	1
94/11978	T0193	.	WBS8B, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11978	T0193	.	WBS8B, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	7.	ug/L	*	EPA 249.2	.	.	.	.	.	1
94/11979	T0253	.	WBS8B, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11979	T0253	.	WBS8B, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	0.1	ug/L	U	EPA 7060	.	.	.	.	.	1
94/11979	T0253	.	WBS8B, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7041	.	.	.	.	.	1
94/11979	T0253	.	WBS8B, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11979	T0253	.	WBS8B, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11979	T0253	.	WBS8B, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7740	.	.	.	.	.	1
94/11979	T0253	.	WBS8B, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	NU	EPA 7131	.	.	.	.	.	1
94/11979	T0253	.	WBS8B, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11979	T0253	.	WBS8B, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U*	EPA 249.2	.	.	.	.	.	1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	27.	ug/L	9	EPA 7421	25.0	ug/L	0	107	.	1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.0	ug/L	9	EPA 7060	1.0	ug/L	0	100	.	1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	10.	ug/L	9	EPA 7041	10.0	ug/L	0	104	.	1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	28.	ug/L	9	EPA 7841	25.0	ug/L	0	111	.	1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	11.	ug/L	9	EPA 7191	10.0	ug/L	0	109	.	1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	9.	ug/L	9	EPA 7740	10.0	ug/L	0	94	.	1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	13.	ug/L	N	EPA 7131	10.0	ug/L	0	126	.	1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	8.	ug/L	9	EPA 7201	10.0	ug/L	0	84	.	1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	10.	ug/L	*	EPA 249.2	10.0	ug/L	0	104	.	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	27.	ug/L	9	EPA 7421	25.0	ug/L	0	106	0.8	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	0.9	ug/L	9	EPA 7060	1.0	ug/L	0	90	10.	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	10.	ug/L	9	EPA 7041	10.0	ug/L	0	97	7.0	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	28.	ug/L	9	EPA 7841	25.0	ug/L	0	111	0.4	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	9.	ug/L	9	EPA 7191	10.0	ug/L	0	91	18.	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	11.	ug/L	9	EPA 7740	10.0	ug/L	0	106	12.	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	12.	ug/L	N	EPA 7131	10.0	ug/L	0	120	4.9	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	9.	ug/L	9	EPA 7201	10.0	ug/L	0	94	11.	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	8.	ug/L	*	EPA 249.2	10.0	ug/L	0	83	22.	1
94/11982	QLCS	.	WBS8B, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	53.	ug/L	9	EPA 7421	50.0	ug/L	0	107	.	1
94/11982	QLCS	.	WBS8B, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	5.1	ug/L	9	EPA 7060	5.0	ug/L	0	102	.	1
94/11982	QLCS	.	WBS8B, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	50.	ug/L	9	EPA 7041	50.0	ug/L	0	100	.	1

TABLE B-6, GFAA DISSOLVED METALS IN WATER (PAGE 4 OF 4)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amount		Bkg.	Recovery %	RPD %	Dilution Factor
94/11982	QLCS	.	WBS8B, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	54.	ug/L	9	EPA 7841	50.0	ug/L	0	108	.	1
94/11982	QLCS	.	WBS8B, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	108.	ug/L	9	EPA 7191	100.	ug/L	0	108	.	1
94/11982	QLCS	.	WBS8B, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	53.	ug/L	9	EPA 7740	50.0	ug/L	0	106	.	1
94/11982	QLCS	.	WBS8B, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	49.	ug/L	N	EPA 7131	50.0	ug/L	0	97	.	1
94/11982	QLCS	.	WBS8B, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	49.	ug/L	9	EPA 7201	50.0	ug/L	0	98	.	1
94/11982	QLCS	.	WBS8B, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	29.	ug/L	*	EPA 249.2	30.0	ug/L	0	97	.	1
94/11983	QMTB	.	WBS8B, DM	C	Selenium, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Cadmium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	0.1	ug/L	U	EPA 7060	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Lead, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7041	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Arsenic, Dissolved in Water	PE-A	940824	940909	941008	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Antimony, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Thallium, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7740	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Chromium, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	1.	ug/L	N	EPA 7131	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Cobalt, Dissolved in Water	PE-B	940824	940909	940930	Water	.	.	.	.	.	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Nickel, Dissolved in Water	PE-B	940824	940909	940929	Water	.	.	.	.	.	.	5.	ug/L	*	EPA 249.2	.	.	.	.	.	1

TABLE B-7, GFAA TOTAL METALS IN WATER (PAGE 1 OF 5)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Bkg.	Recovery %	RPD %	Dilution Factor
94/11423	T0015	.	WBS8A, TM	C	Selenium, Total in Water	PE-B	940824	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Cadmium, Total in Water	PE-B	940824	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Lead, Total in Water	PE-B	940824	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Arsenic, Total in Water	PE-B	940824	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Antimony, Total in Water	PE-B	940824	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	2.	ug/L	9	EPA 7040	.	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Thallium, Total in Water	PE-B	940824	940909	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Chromium, Total in Water	PE-B	940824	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Cobalt, Total in Water	PE-B	940824	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Nickel, Total in Water	PE-B	940824	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	5.	ug/L	9	EPA 249.2	.	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Selenium, Total in Water	PE-B	940824	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Cadmium, Total in Water	PE-B	940824	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Lead, Total in Water	PE-B	940824	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Arsenic, Total in Water	PE-B	940824	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Antimony, Total in Water	PE-B	940824	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	9	EPA 7040	.	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Thallium, Total in Water	PE-B	940824	940909	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Chromium, Total in Water	PE-B	940824	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Cobalt, Total in Water	PE-B	940824	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Nickel, Total in Water	PE-B	940824	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Selenium, Total in Water	PE-B	940824	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Cadmium, Total in Water	PE-B	940824	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Lead, Total in Water	PE-B	940824	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Arsenic, Total in Water	PE-B	940824	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Antimony, Total in Water	PE-B	940824	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Thallium, Total in Water	PE-B	940824	940909	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Chromium, Total in Water	PE-B	940824	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	9	EPA 7191	.	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Cobalt, Total in Water	PE-B	940824	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Nickel, Total in Water	PE-B	940824	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Selenium, Total in Water	PE-B	940824	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Cadmium, Total in Water	PE-B	940824	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Lead, Total in Water	PE-B	940824	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Arsenic, Total in Water	PE-B	940824	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Antimony, Total in Water	PE-B	940824	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Thallium, Total in Water	PE-B	940824	940909	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Chromium, Total in Water	PE-B	940824	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Cobalt, Total in Water	PE-B	940824	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Nickel, Total in Water	PE-B	940824	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Selenium, Total in Water	PE-B	940824	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Cadmium, Total in Water	PE-B	940824	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Lead, Total in Water	PE-B	940824	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Arsenic, Total in Water	PE-B	940824	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Antimony, Total in Water	PE-B	940824	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Thallium, Total in Water	PE-B	940824	940909	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Chromium, Total in Water	PE-B	940824	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Cobalt, Total in Water	PE-B	940824	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Nickel, Total in Water	PE-B	940824	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11428	T0278	FRB	WBS8A, TM	C	Selenium, Total in Water	PE-B	940824	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11428	T0278	FRB	WBS8A, TM	C	Cadmium, Total in Water	PE-B	940824	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11428	T0278	FRB	WBS8A, TM	C	Lead, Total in Water	PE-B	940824	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11428	T0278	FRB	WBS8A, TM	C	Arsenic, Total in Water	PE-B	940824	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11428	T0278	FRB	WBS8A, TM	C	Antimony, Total in Water	PE-B	940824	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11428	T0278	FRB	WBS8A, TM	C	Thallium, Total in Water	PE-B	940824	940909	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11428	T0278	FRB	WBS8A, TM	C	Chromium, Total in Water	PE-B	940824	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11428	T0278	FRB	WBS8A, TM	C	Cobalt, Total in Water	PE-B	940824	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11428	T0278	FRB	WBS8A, TM	C	Nickel, Total in Water	PE-B	940824	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11429	T0035	.	WBS8A, TM	C	Selenium, Total in Water	PE-B	940825	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11429	T0035	.	WBS8A, TM	C	Cadmium, Total in Water	PE-B	940825	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11429	T0035	.	WBS8A, TM	C	Lead, Total in Water	PE-B	940825	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11429	T0035	.	WBS8A, TM	C	Arsenic, Total in Water	PE-B	940825	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11429	T0035	.	WBS8A, TM	C	Antimony, Total in Water	PE-B	940825	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11429	T0035	.	WBS8A, TM	C	Thallium, Total in Water	PE-B	940825	940909	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11429	T0035	.	WBS8A, TM	C	Chromium, Total in Water	PE-B	940825	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	9	EPA 7191	.	.	.	.	.	1
94/11429	T0035	.	WBS8A, TM	C	Cobalt, Total in Water	PE-B	940825	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11429	T0035	.	WBS8A, TM	C	Nickel, Total in Water	PE-B	940825	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11430	T0045	.	WBS8A, TM	C	Selenium, Total in Water	PE-B	940825	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11430	T0045	.	WBS8A, TM	C	Cadmium, Total in Water	PE-B	940825	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11430	T0045	.	WBS8A, TM	C	Lead, Total in Water	PE-B	940825	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11430	T0045	.	WBS8A, TM	C	Arsenic, Total in Water	PE-B	940825	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11430	T0045	.	WBS8A, TM	C	Antimony, Total in Water	PE-B	940825	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11430	T0045	.	WBS8A, TM	C	Thallium, Total in Water	PE-B	940825	940909	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11430	T0045	.	WBS8A, TM	C	Chromium, Total in Water	PE-B	940825	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11430	T0045	.	WBS8A, TM	C	Cobalt, Total in Water	PE-B	940825	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11430	T0045	.	WBS8A, TM	C	Nickel, Total in Water	PE-B	940825	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1

TABLE B-7, GFAA TOTAL METALS IN WATER (PAGE 2 OF 5)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Bkg.	Recovery %	RPD %	Dilution Factor
94/11431	T0281	DIRB	WBS8A, TM	C	Selenium, Total in Water	PE-B	940825	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A, TM	C	Cadmium, Total in Water	PE-B	940825	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A, TM	C	Lead, Total in Water	PE-B	940825	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A, TM	C	Arsenic, Total in Water	PE-B	940825	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A, TM	C	Antimony, Total in Water	PE-B	940825	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A, TM	C	Thallium, Total in Water	PE-B	940825	940909	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A, TM	C	Chromium, Total in Water	PE-B	940825	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A, TM	C	Cobalt, Total in Water	PE-B	940825	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A, TM	C	Nickel, Total in Water	PE-B	940825	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A, TM	C	Selenium, Total in Water	PE-B	940825	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A, TM	C	Cadmium, Total in Water	PE-B	940825	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A, TM	C	Lead, Total in Water	PE-B	940825	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A, TM	C	Arsenic, Total in Water	PE-B	940825	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A, TM	C	Antimony, Total in Water	PE-B	940825	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A, TM	C	Thallium, Total in Water	PE-B	940825	940909	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A, TM	C	Chromium, Total in Water	PE-B	940825	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A, TM	C	Cobalt, Total in Water	PE-B	940825	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A, TM	C	Nickel, Total in Water	PE-B	940825	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Selenium, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Cadmium, Total in Water	PE-B	940826	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Lead, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	2.	ug/L	9	EPA 7421	.	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Arsenic, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Antimony, Total in Water	PE-B	940826	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Thallium, Total in Water	PE-B	940826	940909	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Chromium, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Cobalt, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Nickel, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Selenium, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Cadmium, Total in Water	PE-B	940826	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Lead, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Arsenic, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Antimony, Total in Water	PE-B	940826	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Thallium, Total in Water	PE-B	940826	940909	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Chromium, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Cobalt, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Nickel, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Selenium, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Cadmium, Total in Water	PE-B	940826	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Lead, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Arsenic, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Antimony, Total in Water	PE-B	940826	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Thallium, Total in Water	PE-B	940826	940909	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Chromium, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Cobalt, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Nickel, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Selenium, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Cadmium, Total in Water	PE-B	940826	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Lead, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Arsenic, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Antimony, Total in Water	PE-B	940826	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Thallium, Total in Water	PE-B	940826	940909	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Chromium, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Cobalt, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Nickel, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11437	QMSP	T0284 BKG	WBS8A, TM	C	Selenium, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	9	EPA 7741	20.	ug/L	0	102	.	1
94/11437	QMSP	T0284 BKG	WBS8A, TM	C	Cadmium, Total in Water	PE-B	940826	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	1.0	ug/L	9	EPA 7131	1.0	ug/L	0	100	.	1
94/11437	QMSP	T0284 BKG	WBS8A, TM	C	Lead, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	15.	ug/L	9	EPA 7421	20.	ug/L	0	76	.	1
94/11437	QMSP	T0284 BKG	WBS8A, TM	C	Arsenic, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	9	EPA 7061	20.	ug/L	0	102	.	1
94/11437	QMSP	T0284 BKG	WBS8A, TM	C	Antimony, Total in Water	PE-B	940826	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	9	EPA 7040	10.	ug/L	0	99	.	1
94/11437	QMSP	T0284 BKG	WBS8A, TM	C	Thallium, Total in Water	PE-B	940826	940909	940927	Water	EPA 3010A	50	mL	50	mL	.	21.	ug/L	9	EPA 7841	20.	ug/L	0	104	.	1
94/11437	QMSP	T0284 BKG	WBS8A, TM	C	Chromium, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	9	EPA 7191	20.	ug/L	0	100	.	1
94/11437	QMSP	T0284 BKG	WBS8A, TM	C	Cobalt, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	9	EPA 7201	20.	ug/L	0	101	.	1
94/11437	QMSP	T0284 BKG	WBS8A, TM	C	Nickel, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	16.	ug/L	9	EPA 249.2	20.	ug/L	0	80	.	1
94/11438	QMSD	T0284 BKG	WBS8A, TM	C	Selenium, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	9	EPA 7741	20.	ug/L	0	102	1.0	1
94/11438	QMSD	T0284 BKG	WBS8A, TM	C	Cadmium, Total in Water	PE-B	940826	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	0.9	ug/L	9	EPA 7131	1.0	ug/L	0	90	10.	1
94/11438	QMSD	T0284 BKG	WBS8A, TM	C	Lead, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	15.	ug/L	9	EPA 7421	20.	ug/L	0	75	0.7	1
94/11438	QMSD	T0284 BKG	WBS8A, TM	C	Arsenic, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	21.	ug/L	9	EPA 7061	20.	ug/L	0	105	2.9	1
94/11438	QMSD	T0284 BKG	WBS8A, TM	C	Antimony, Total in Water	PE-B	940826	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	11.	ug/L	9	EPA 7040	10.	ug/L	0	109	9.6	1
94/11438	QMSD	T0284 BKG	WBS8A, TM	C	Thallium, Total in Water	PE-B	940826	940909	940927	Water	EPA 3010A	50	mL	50	mL	.	21.	ug/L	9	EPA 7841	20.	ug/L	0	104	0.0	1
94/11438	QMSD	T0284 BKG	WBS8A, TM	C	Chromium, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	19.	ug/L	9	EPA 7191	20.	ug/L	0	96	4.1	1
94/11438	QMSD	T0284 BKG	WBS8A, TM	C	Cobalt, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	9	EPA 7201	20.	ug/L	0	99	2.0	1
94/11438	QMSD	T0284 BKG	WBS8A, TM	C	Nickel, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	16.	ug/L	9	EPA 249.2	20.	ug/L	0	79	0.6	1

TABLE B-7, GFAA TOTAL METALS IN WATER (PAGE 3 OF 5)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Bkg.	Recovery %	RPD %	Dilution Factor
94/11439	QLCS	.	WBS8A, TM	C	Selenium, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	51.	ug/L	9	EPA 7741	50.	ug/L	0	101	.	1
94/11439	QLCS	.	WBS8A, TM	C	Cadmium, Total in Water	PE-B	940826	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	5.0	ug/L	9	EPA 7131	5.0	ug/L	0	100	.	1
94/11439	QLCS	.	WBS8A, TM	C	Lead, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	48.	ug/L	9	EPA 7421	50.	ug/L	0	95	.	1
94/11439	QLCS	.	WBS8A, TM	C	Arsenic, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	53.	ug/L	9	EPA 7061	50.	ug/L	0	107	.	1
94/11439	QLCS	.	WBS8A, TM	C	Antimony, Total in Water	PE-B	940826	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	50.	ug/L	9	EPA 7040	50.	ug/L	0	102	.	1
94/11439	QLCS	.	WBS8A, TM	C	Thallium, Total in Water	PE-B	940826	940909	940927	Water	EPA 3010A	50	mL	50	mL	.	54.	ug/L	9	EPA 7841	50.	ug/L	0	108	.	1
94/11439	QLCS	.	WBS8A, TM	C	Chromium, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	50.	ug/L	9	EPA 7191	50.	ug/L	0	99	.	1
94/11439	QLCS	.	WBS8A, TM	C	Cobalt, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	52.	ug/L	9	EPA 7201	50.	ug/L	0	103	.	1
94/11439	QLCS	.	WBS8A, TM	C	Nickel, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	27.	ug/L	9	EPA 249.2	30.	ug/L	0	91	.	1
94/11440	QMTB	.	WBS8A, TM	C	Selenium, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Cadmium, Total in Water	PE-B	940826	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Lead, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Arsenic, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Antimony, Total in Water	PE-B	940826	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	2.	ug/L	9	EPA 7040	.	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Thallium, Total in Water	PE-B	940826	940909	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Chromium, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Cobalt, Total in Water	PE-B	940826	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Nickel, Total in Water	PE-B	940826	940909	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Selenium, Total in Water	PE-B	940831	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Cadmium, Total in Water	PE-B	940831	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Lead, Total in Water	PE-B	940831	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Arsenic, Total in Water	PE-B	940831	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Antimony, Total in Water	PE-B	940831	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Thallium, Total in Water	PE-B	940831	940924	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Chromium, Total in Water	PE-B	940831	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Cobalt, Total in Water	PE-B	940831	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Nickel, Total in Water	PE-B	940831	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11956	T0293	FR	WBS8B, TM	C	Selenium, Total in Water	PE-B	940831	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11956	T0293	FR	WBS8B, TM	C	Cadmium, Total in Water	PE-B	940831	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11956	T0293	FR	WBS8B, TM	C	Lead, Total in Water	PE-B	940831	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11956	T0293	FR	WBS8B, TM	C	Arsenic, Total in Water	PE-B	940831	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11956	T0293	FR	WBS8B, TM	C	Antimony, Total in Water	PE-B	940831	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11956	T0293	FR	WBS8B, TM	C	Thallium, Total in Water	PE-B	940831	940924	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11956	T0293	FR	WBS8B, TM	C	Chromium, Total in Water	PE-B	940831	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11956	T0293	FR	WBS8B, TM	C	Cobalt, Total in Water	PE-B	940831	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11956	T0293	FR	WBS8B, TM	C	Nickel, Total in Water	PE-B	940831	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11957	T0085	.	WBS8B, TM	C	Selenium, Total in Water	PE-B	940831	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11957	T0085	.	WBS8B, TM	C	Cadmium, Total in Water	PE-B	940831	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11957	T0085	.	WBS8B, TM	C	Lead, Total in Water	PE-B	940831	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11957	T0085	.	WBS8B, TM	C	Arsenic, Total in Water	PE-B	940831	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11957	T0085	.	WBS8B, TM	C	Antimony, Total in Water	PE-B	940831	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11957	T0085	.	WBS8B, TM	C	Thallium, Total in Water	PE-B	940831	940924	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11957	T0085	.	WBS8B, TM	C	Chromium, Total in Water	PE-B	940831	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11957	T0085	.	WBS8B, TM	C	Cobalt, Total in Water	PE-B	940831	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11957	T0085	.	WBS8B, TM	C	Nickel, Total in Water	PE-B	940831	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11958	T0305	FRB	WBS8B, TM	C	Selenium, Total in Water	PE-B	940831	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11958	T0305	FRB	WBS8B, TM	C	Cadmium, Total in Water	PE-B	940831	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11958	T0305	FRB	WBS8B, TM	C	Lead, Total in Water	PE-B	940831	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11958	T0305	FRB	WBS8B, TM	C	Arsenic, Total in Water	PE-B	940831	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11958	T0305	FRB	WBS8B, TM	C	Antimony, Total in Water	PE-B	940831	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11958	T0305	FRB	WBS8B, TM	C	Thallium, Total in Water	PE-B	940831	940924	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11958	T0305	FRB	WBS8B, TM	C	Chromium, Total in Water	PE-B	940831	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11958	T0305	FRB	WBS8B, TM	C	Cobalt, Total in Water	PE-B	940831	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11958	T0305	FRB	WBS8B, TM	C	Nickel, Total in Water	PE-B	940831	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11959	T0307	DFRB	WBS8B, TM	C	Selenium, Total in Water	PE-B	940831	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11959	T0307	DFRB	WBS8B, TM	C	Cadmium, Total in Water	PE-B	940831	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11959	T0307	DFRB	WBS8B, TM	C	Lead, Total in Water	PE-B	940831	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11959	T0307	DFRB	WBS8B, TM	C	Arsenic, Total in Water	PE-B	940831	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11959	T0307	DFRB	WBS8B, TM	C	Antimony, Total in Water	PE-B	940831	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11959	T0307	DFRB	WBS8B, TM	C	Thallium, Total in Water	PE-B	940831	940924	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11959	T0307	DFRB	WBS8B, TM	C	Chromium, Total in Water	PE-B	940831	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11959	T0307	DFRB	WBS8B, TM	C	Cobalt, Total in Water	PE-B	940831	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11959	T0307	DFRB	WBS8B, TM	C	Nickel, Total in Water	PE-B	940831	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11960	T0308	DIRB	WBS8B, TM	C	Selenium, Total in Water	PE-B	940901	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11960	T0308	DIRB	WBS8B, TM	C	Cadmium, Total in Water	PE-B	940901	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11960	T0308	DIRB	WBS8B, TM	C	Lead, Total in Water	PE-B	940901	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11960	T0308	DIRB	WBS8B, TM	C	Arsenic, Total in Water	PE-B	940901	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11960	T0308	DIRB	WBS8B, TM	C	Antimony, Total in Water	PE-B	940901	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11960	T0308	DIRB	WBS8B, TM	C	Thallium, Total in Water	PE-B	940901	940924	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11960	T0308	DIRB	WBS8B, TM	C	Chromium, Total in Water	PE-B	940901	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11960	T0308	DIRB	WBS8B, TM	C	Cobalt, Total in Water	PE-B	940901	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11960	T0308	DIRB	WBS8B, TM	C	Nickel, Total in Water	PE-B	940901	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1

TABLE B-7, GFAA TOTAL METALS IN WATER (PAGE 4 OF 5)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Bkg.	Recovery %	RPD %	Dilution Factor
94/11961	T0309	DFRB	WBS8B, TM	C	Selenium, Total in Water	PE-B	940901	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Cadmium, Total in Water	PE-B	940901	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Lead, Total in Water	PE-B	940901	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Arsenic, Total in Water	PE-B	940901	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Antimony, Total in Water	PE-B	940901	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Thallium, Total in Water	PE-B	940901	940924	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Chromium, Total in Water	PE-B	940901	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Cobalt, Total in Water	PE-B	940901	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Nickel, Total in Water	PE-B	940901	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Selenium, Total in Water	PE-B	940901	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Cadmium, Total in Water	PE-B	940901	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Lead, Total in Water	PE-B	940901	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	2.	ug/L	9	EPA 7421	.	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Arsenic, Total in Water	PE-B	940901	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	3.	ug/L	9	EPA 7061	.	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Antimony, Total in Water	PE-B	940901	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Thallium, Total in Water	PE-B	940901	940924	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Chromium, Total in Water	PE-B	940901	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	2.	ug/L	9	EPA 7191	.	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Cobalt, Total in Water	PE-B	940901	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11962	T0235	.	WBS8B, TM	C	Nickel, Total in Water	PE-B	940901	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Selenium, Total in Water	PE-B	940901	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Cadmium, Total in Water	PE-B	940901	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Lead, Total in Water	PE-B	940901	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Arsenic, Total in Water	PE-B	940901	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Antimony, Total in Water	PE-B	940901	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Thallium, Total in Water	PE-B	940901	940924	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Chromium, Total in Water	PE-B	940901	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Cobalt, Total in Water	PE-B	940901	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Nickel, Total in Water	PE-B	940901	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Selenium, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Cadmium, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Lead, Total in Water	PE-B	940902	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Arsenic, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Antimony, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Thallium, Total in Water	PE-B	940902	940924	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Chromium, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Cobalt, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Nickel, Total in Water	PE-B	940902	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Selenium, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Cadmium, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Lead, Total in Water	PE-B	940902	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Arsenic, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Antimony, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Thallium, Total in Water	PE-B	940902	940924	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Chromium, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Cobalt, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Nickel, Total in Water	PE-B	940902	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Selenium, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Cadmium, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Lead, Total in Water	PE-B	940902	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Arsenic, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Antimony, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Thallium, Total in Water	PE-B	940902	940924	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Chromium, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Cobalt, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Nickel, Total in Water	PE-B	940902	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	2.	ug/L	9	EPA 249.2	.	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Selenium, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Cadmium, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Lead, Total in Water	PE-B	940902	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Arsenic, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Antimony, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Thallium, Total in Water	PE-B	940902	940924	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Chromium, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Cobalt, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Nickel, Total in Water	PE-B	940902	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/11968	QMSP	T0245 BKG	WBS8B, TM	C	Selenium, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	21.	ug/L	9	EPA 7741	20.	ug/L	0	103	.	1
94/11968	QMSP	T0245 BKG	WBS8B, TM	C	Cadmium, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	0.9	ug/L	9	EPA 7131	1.0	ug/L	0	90	.	1
94/11968	QMSP	T0245 BKG	WBS8B, TM	C	Lead, Total in Water	PE-B	940902	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	19.	ug/L	9	EPA 7421	20.	ug/L	0	94	.	1
94/11968	QMSP	T0245 BKG	WBS8B, TM	C	Arsenic, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	23.	ug/L	9	EPA 7061	20.	ug/L	0	114	.	1
94/11968	QMSP	T0245 BKG	WBS8B, TM	C	Antimony, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	9	EPA 7040	10.	ug/L	0	101	.	1
94/11968	QMSP	T0245 BKG	WBS8B, TM	C	Thallium, Total in Water	PE-B	940902	940924	940927	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	9	EPA 7841	20.	ug/L	0	98	.	1
94/11968	QMSP	T0245 BKG	WBS8B, TM	C	Chromium, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	19.	ug/L	9	EPA 7191	20.	ug/L	0	95	.	1
94/11968	QMSP	T0245 BKG	WBS8B, TM	C	Cobalt, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	19.	ug/L	9	EPA 7201	20.	ug/L	0	97	.	1
94/11968	QMSP	T0245 BKG	WBS8B, TM	C	Nickel, Total in Water	PE-B	940902	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	9	EPA 249.2	20.	ug/L	0	98	.	1

TABLE B-7, GFAA TOTAL METALS IN WATER (PAGE 5 OF 5)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Bkg.	Recovery %	RPD %	Dilution Factor
94/11969	QMSD	T0245 BKG	WBS8B, TM	C	Selenium, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	21.	ug/L	9	EPA 7741	20.	ug/L	0	103	0.0	1
94/11969	QMSD	T0245 BKG	WBS8B, TM	C	Cadmium, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	0.9	ug/L	9	EPA 7131	1.0	ug/L	0	90	0.0	1
94/11969	QMSD	T0245 BKG	WBS8B, TM	C	Lead, Total in Water	PE-A	940902	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	17.	ug/L	9	EPA 7421	20.	ug/L	0	86	8.9	1
94/11969	QMSD	T0245 BKG	WBS8B, TM	C	Arsenic, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	23.	ug/L	9	EPA 7061	20.	ug/L	0	116	1.3	1
94/11969	QMSD	T0245 BKG	WBS8B, TM	C	Antimony, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	10.	ug/L	9	EPA 7040	10.	ug/L	0	105	3.9	1
94/11969	QMSD	T0245 BKG	WBS8B, TM	C	Thallium, Total in Water	PE-B	940902	940924	940927	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	9	EPA 7841	20.	ug/L	0	102	4.0	1
94/11969	QMSD	T0245 BKG	WBS8B, TM	C	Chromium, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	17.	ug/L	9	EPA 7191	20.	ug/L	0	86	9.9	1
94/11969	QMSD	T0245 BKG	WBS8B, TM	C	Cobalt, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	20.	ug/L	9	EPA 7201	20.	ug/L	0	98	0.5	1
94/11969	QMSD	T0245 BKG	WBS8B, TM	C	Nickel, Total in Water	PE-B	940902	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	19.	ug/L	9	EPA 249.2	20.	ug/L	0	96	2.1	1
94/11970	QLCS	.	WBS8B, TM	C	Selenium, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	51.	ug/L	9	EPA 7741	50.	ug/L	0	103	.	1
94/11970	QLCS	.	WBS8B, TM	C	Cadmium, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	5.1	ug/L	9	EPA 7131	5.0	ug/L	0	102	.	1
94/11970	QLCS	.	WBS8B, TM	C	Lead, Total in Water	PE-B	940902	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	49.	ug/L	9	EPA 7421	50.	ug/L	0	97	.	1
94/11970	QLCS	.	WBS8B, TM	C	Arsenic, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	53.	ug/L	9	EPA 7061	50.	ug/L	0	106	.	1
94/11970	QLCS	.	WBS8B, TM	C	Antimony, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	52.	ug/L	9	EPA 7040	50.	ug/L	0	104	.	1
94/11970	QLCS	.	WBS8B, TM	C	Thallium, Total in Water	PE-B	940902	940924	940927	Water	EPA 3010A	50	mL	50	mL	.	49.	ug/L	9	EPA 7841	50.	ug/L	0	98	.	1
94/11970	QLCS	.	WBS8B, TM	C	Chromium, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	51.	ug/L	9	EPA 7191	50.	ug/L	0	102	.	1
94/11970	QLCS	.	WBS8B, TM	C	Cobalt, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	50.	ug/L	9	EPA 7201	50.	ug/L	0	100	.	1
94/11970	QLCS	.	WBS8B, TM	C	Nickel, Total in Water	PE-B	940902	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	29.	ug/L	9	EPA 249.2	30.	ug/L	0	98	.	1
94/11971	QMTB	.	WBS8B, TM	C	Selenium, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/11971	QMTB	.	WBS8B, TM	C	Cadmium, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	0.3	ug/L	9	EPA 7131	.	.	.	.	.	1
94/11971	QMTB	.	WBS8B, TM	C	Lead, Total in Water	PE-B	940902	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	9	EPA 7421	.	.	.	.	.	1
94/11971	QMTB	.	WBS8B, TM	C	Arsenic, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/11971	QMTB	.	WBS8B, TM	C	Antimony, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7040	.	.	.	.	.	1
94/11971	QMTB	.	WBS8B, TM	C	Thallium, Total in Water	PE-B	940902	940924	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/11971	QMTB	.	WBS8B, TM	C	Chromium, Total in Water	PE-B	940902	940924	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/11971	QMTB	.	WBS8B, TM	C	Cobalt, Total in Water	PE-B	940902	940924	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/11971	QMTB	.	WBS8B, TM	C	Nickel, Total in Water	PE-B	940902	940924	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Selenium, Total in Water	PE-B	940902	940926	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7741	.	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Cadmium, Total in Water	PE-B	940902	940926	940926	Water	EPA 3010A	50	mL	50	mL	.	0.1	ug/L	U	EPA 7131	.	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Lead, Total in Water	PE-B	940902	940926	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7421	.	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Arsenic, Total in Water	PE-B	940902	940926	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7061	.	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Antimony, Total in Water	PE-B	940902	940926	940926	Water	EPA 3010A	50	mL	50	mL	.	2.	ug/L	9	EPA 7040	.	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Thallium, Total in Water	PE-B	940902	940926	940927	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7841	.	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Chromium, Total in Water	PE-B	940902	940926	940926	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7191	.	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Cobalt, Total in Water	PE-A	940902	940909	940925	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 7201	.	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Nickel, Total in Water	PE-B	940902	940909	940928	Water	EPA 3010A	50	mL	50	mL	.	1.	ug/L	U	EPA 249.2	.	.	.	.	.	1

TABLE B-8, FAA DISSOLVED METALS IN WATER (PAGE 1 OF 1)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Bkg.	Recovery %	RPD %	Dilution Factor
94/11485	T0013	.	WBS8A, DM	C	Lithium, Dissolved in Water	PE-B	940823	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Potassium, Dissolved in Water	PE-B	940823	940926	940926	Water	.	.	.	.	.	.	1.3	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11485	T0013	.	WBS8A, DM	C	Sodium, Dissolved in Water	PE-B	940823	940926	940926	Water	.	.	.	.	.	.	2.7	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Lithium, Dissolved in Water	PE-B	940823	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Potassium, Dissolved in Water	PE-B	940823	940926	940926	Water	.	.	.	.	.	.	1.3	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Sodium, Dissolved in Water	PE-B	940823	940926	940926	Water	.	.	.	.	.	.	2.7	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Lithium, Dissolved in Water	PE-B	940823	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Potassium, Dissolved in Water	PE-B	940823	940926	940926	Water	.	.	.	.	.	.	1.3	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Sodium, Dissolved in Water	PE-B	940823	940926	940926	Water	.	.	.	.	.	.	2.8	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Lithium, Dissolved in Water	PE-B	940823	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Potassium, Dissolved in Water	PE-B	940823	940926	940926	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7610	.	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Sodium, Dissolved in Water	PE-B	940823	940926	940926	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7770	.	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Lithium, Dissolved in Water	PE-B	940824	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Potassium, Dissolved in Water	PE-B	940824	940926	940926	Water	.	.	.	.	.	.	1.3	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Sodium, Dissolved in Water	PE-B	940824	940926	940926	Water	.	.	.	.	.	.	2.7	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Lithium, Dissolved in Water	PE-B	940824	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Potassium, Dissolved in Water	PE-B	940824	940926	940926	Water	.	.	.	.	.	.	1.3	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Sodium, Dissolved in Water	PE-B	940824	940926	940926	Water	.	.	.	.	.	.	2.7	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Lithium, Dissolved in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Potassium, Dissolved in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	1.3	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Sodium, Dissolved in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	2.8	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Lithium, Dissolved in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Potassium, Dissolved in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	1.3	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Sodium, Dissolved in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	2.8	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Lithium, Dissolved in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	200.	ug/L	9	EPA 7430	200.	ug/L	0	98	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Potassium, Dissolved in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	3.4	mg/L	9	EPA 7610	2.00	mg/L	1.3	102	.	1
94/11493	QMSP	T0063 BKG	WBS8A, DM	C	Sodium, Dissolved in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	5.1	mg/L	9	EPA 7770	2.00	mg/L	2.8	114	.	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Lithium, Dissolved in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	200.	ug/L	9	EPA 7430	200.	ug/L	0	100	2.0	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Potassium, Dissolved in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	3.5	mg/L	9	EPA 7610	2.00	mg/L	1.3	108	2.9	1
94/11494	QMSD	T0063 BKG	WBS8A, DM	C	Sodium, Dissolved in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	5.0	mg/L	9	EPA 7770	2.00	mg/L	2.8	110	1.8	1
94/11495	QLCS	.	WBS8A, DM	C	Lithium, Dissolved in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	940.	ug/L	9	EPA 7430	1000.	ug/L	0	94	.	1
94/11495	QLCS	.	WBS8A, DM	C	Potassium, Dissolved in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	0.9	mg/L	9	EPA 7610	1.00	mg/L	0	92	.	1
94/11495	QLCS	.	WBS8A, DM	C	Sodium, Dissolved in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	1.0	mg/L	9	EPA 7770	1.00	mg/L	0	99	.	1
94/11496	QMTB	.	WBS8A, DM	C	Lithium, Dissolved in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Potassium, Dissolved in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7610	.	.	.	.	.	1
94/11496	QMTB	.	WBS8A, DM	C	Sodium, Dissolved in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7770	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Lithium, Dissolved in Water	PE-B	940830	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Potassium, Dissolved in Water	PE-B	940830	940926	940926	Water	.	.	.	.	.	.	1.4	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Sodium, Dissolved in Water	PE-B	940830	940926	940926	Water	.	.	.	.	.	.	3.0	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Lithium, Dissolved in Water	PE-B	940830	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Potassium, Dissolved in Water	PE-B	940830	940926	940926	Water	.	.	.	.	.	.	1.4	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Sodium, Dissolved in Water	PE-B	940830	940926	940926	Water	.	.	.	.	.	.	2.9	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Lithium, Dissolved in Water	PE-B	940830	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Potassium, Dissolved in Water	PE-B	940830	940926	940926	Water	.	.	.	.	.	.	1.4	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Sodium, Dissolved in Water	PE-B	940830	940926	940926	Water	.	.	.	.	.	.	3.0	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11975	T0301	FRB	WBS8B, DM	C	Lithium, Dissolved in Water	PE-B	940830	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11975	T0301	FRB	WBS8B, DM	C	Potassium, Dissolved in Water	PE-B	940830	940926	940926	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7610	.	.	.	.	.	1
94/11975	T0301	FRB	WBS8B, DM	C	Sodium, Dissolved in Water	PE-B	940830	940926	940926	Water	.	.	.	.	.	.	0.2	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11976	T0233	.	WBS8B, DM	C	Lithium, Dissolved in Water	PE-B	940831	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11976	T0233	.	WBS8B, DM	C	Potassium, Dissolved in Water	PE-B	940831	940926	940926	Water	.	.	.	.	.	.	4.0	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11976	T0233	.	WBS8B, DM	C	Sodium, Dissolved in Water	PE-B	940831	940926	940926	Water	.	.	.	.	.	.	6.0	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11977	T0243	.	WBS8B, DM	C	Lithium, Dissolved in Water	PE-B	940831	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11977	T0243	.	WBS8B, DM	C	Potassium, Dissolved in Water	PE-B	940831	940926	940926	Water	.	.	.	.	.	.	2.9	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11977	T0243	.	WBS8B, DM	C	Sodium, Dissolved in Water	PE-B	940831	940926	940926	Water	.	.	.	.	.	.	4.6	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11978	T0193	.	WBS8B, DM	C	Lithium, Dissolved in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11978	T0193	.	WBS8B, DM	C	Potassium, Dissolved in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	1.5	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11978	T0193	.	WBS8B, DM	C	Sodium, Dissolved in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	5.7	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11979	T0253	.	WBS8B, DM	C	Lithium, Dissolved in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11979	T0253	.	WBS8B, DM	C	Potassium, Dissolved in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	1.4	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11979	T0253	.	WBS8B, DM	C	Sodium, Dissolved in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	4.4	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Lithium, Dissolved in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	200.	ug/L	9	EPA 7430	200.	ug/L	0	99	.	1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Potassium, Dissolved in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	3.4	mg/L	9	EPA 7610	2.00	mg/L	1.4	100	.	1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Sodium, Dissolved in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	6.3	mg/L	9	EPA 7770	2.00	mg/L	4.4	95	.	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Lithium, Dissolved in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	200.	ug/L	9	EPA 7430	200.	ug/L	0	98	1.0	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Potassium, Dissolved in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	3.4	mg/L	9	EPA 7610	2.00	mg/L	1.4	100	0.3	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Sodium, Dissolved in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	6.4	mg/L	9	EPA 7770	2.00	mg/L	4.4	96	0.2	1
94/11982	QLCS	.	WBS8B, DM	C	Lithium, Dissolved in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	950.	ug/L	9	EPA 7430	1000.	ug/L	0	95	.	1
94/11982	QLCS	.	WBS8B, DM	C	Potassium, Dissolved in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	0.9	mg/L	9	EPA 7610	1.00	mg/L	0	93	.	1
94/11982	QLCS	.	WBS8B, DM	C	Sodium, Dissolved in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	1.0	mg/L	9	EPA 7770	1.00	mg/L	0	102	.	1
94/11983	QMTB	.	WBS8B, DM	C	Lithium, Dissolved in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Potassium, Dissolved in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7610	.	.	.	.	.	1
94/11983	QMTB	.	WBS8B, DM	C	Sodium, Dissolved in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7770	.	.	.	.	.	1

TABLE B-9, FAA TOTAL METALS IN WATER (PAGE 1 OF 2)

Lab Number	Sample Info	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amount		Bkg.	Recovery %	RPD %	Dilution Factor
94/11423	T0015	.	WBS8A, TM	C	Lithium, Total in Water	PE-B	940823	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Potassium, Total in Water	PE-B	940823	940923	940923	Water	.	.	.	.	.	.	1.4	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11423	T0015	.	WBS8A, TM	C	Sodium, Total in Water	PE-B	940823	940923	940923	Water	.	.	.	.	.	.	2.8	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Lithium, Total in Water	PE-B	940823	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Potassium, Total in Water	PE-B	940823	940923	940923	Water	.	.	.	.	.	.	1.4	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Sodium, Total in Water	PE-B	940823	940923	940923	Water	.	.	.	.	.	.	2.8	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Lithium, Total in Water	PE-B	940823	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Potassium, Total in Water	PE-B	940823	940923	940923	Water	.	.	.	.	.	.	1.3	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Sodium, Total in Water	PE-B	940823	940923	940923	Water	.	.	.	.	.	.	3.0	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Lithium, Total in Water	PE-B	940823	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Potassium, Total in Water	PE-B	940823	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7610	.	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Sodium, Total in Water	PE-B	940823	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7770	.	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Lithium, Total in Water	PE-B	940823	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Potassium, Total in Water	PE-B	940823	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7610	.	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Sodium, Total in Water	PE-B	940823	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7770	.	.	.	.	.	1
94/11428	T0278	.	WBS8A, TM	C	Lithium, Total in Water	PE-B	940823	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11428	T0278	.	WBS8A, TM	C	Potassium, Total in Water	PE-B	940823	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7610	.	.	.	.	.	1
94/11428	T0278	.	WBS8A, TM	C	Sodium, Total in Water	PE-B	940823	940923	940923	Water	.	.	.	.	.	.	0.6	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11429	T0035	.	WBS8A, TM	C	Lithium, Total in Water	PE-B	940824	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11429	T0035	.	WBS8A, TM	C	Potassium, Total in Water	PE-B	940824	940923	940923	Water	.	.	.	.	.	.	1.4	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11429	T0035	.	WBS8A, TM	C	Sodium, Total in Water	PE-B	940824	940923	940923	Water	.	.	.	.	.	.	2.8	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11430	T0045	.	WBS8A, TM	C	Lithium, Total in Water	PE-B	940824	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11430	T0045	.	WBS8A, TM	C	Potassium, Total in Water	PE-B	940824	940923	940923	Water	.	.	.	.	.	.	1.3	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11430	T0045	.	WBS8A, TM	C	Sodium, Total in Water	PE-B	940824	940923	940923	Water	.	.	.	.	.	.	2.9	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A, TM	C	Lithium, Total in Water	PE-B	940824	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A, TM	C	Potassium, Total in Water	PE-B	940824	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7610	.	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A, TM	C	Sodium, Total in Water	PE-B	940824	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7770	.	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A, TM	C	Lithium, Total in Water	PE-B	940824	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A, TM	C	Potassium, Total in Water	PE-B	940824	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7610	.	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A, TM	C	Sodium, Total in Water	PE-B	940824	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7770	.	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Lithium, Total in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Potassium, Total in Water	PE-B	940825	940923	940923	Water	.	.	.	.	.	.	1.4	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Sodium, Total in Water	PE-B	940825	940923	940923	Water	.	.	.	.	.	.	3.0	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Lithium, Total in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Potassium, Total in Water	PE-B	940825	940923	940923	Water	.	.	.	.	.	.	1.4	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Sodium, Total in Water	PE-B	940825	940923	940923	Water	.	.	.	.	.	.	3.0	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Lithium, Total in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Potassium, Total in Water	PE-B	940825	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7610	.	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Sodium, Total in Water	PE-B	940825	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7770	.	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Lithium, Total in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Potassium, Total in Water	PE-B	940825	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7610	.	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Sodium, Total in Water	PE-B	940825	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7770	.	.	.	.	.	1
94/11437	QMSP	T0065 BKG	WBS8A, TM	C	Lithium, Total in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	190.	ug/L	9	EPA 7430	200.	ug/L	0	95	.	1
94/11437	QMSP	T0065 BKG	WBS8A, TM	C	Potassium, Total in Water	PE-B	940825	940923	940923	Water	.	.	.	.	.	.	3.4	mg/L	9	EPA 7610	2.00	mg/L	1.4	100	.	1
94/11437	QMSP	T0065 BKG	WBS8A, TM	C	Sodium, Total in Water	PE-B	940825	940923	940923	Water	.	.	.	.	.	.	5.0	mg/L	9	EPA 7770	2.00	mg/L	3	100	.	1
94/11438	QMSD	T0065 BKG	WBS8A, TM	C	Lithium, Total in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	190.	ug/L	9	EPA 7430	200.	ug/L	0	95	0.5	1
94/11438	QMSD	T0065 BKG	WBS8A, TM	C	Potassium, Total in Water	PE-B	940825	940923	940923	Water	.	.	.	.	.	.	3.4	mg/L	9	EPA 7610	2.00	mg/L	1.4	100	0.3	1
94/11438	QMSD	T0065 BKG	WBS8A, TM	C	Sodium, Total in Water	PE-B	940825	940923	940923	Water	.	.	.	.	.	.	5.0	mg/L	9	EPA 7770	2.00	mg/L	3	99	0.2	1
94/11439	QLCS	.	WBS8A, TM	C	Lithium, Total in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	920.	ug/L	9	EPA 7430	1000.	ug/L	0	92	.	1
94/11439	QLCS	.	WBS8A, TM	C	Potassium, Total in Water	PE-B	940825	940923	940923	Water	.	.	.	.	.	.	1.0	mg/L	9	EPA 7610	1.00	mg/L	0	99	.	1
94/11439	QLCS	.	WBS8A, TM	C	Sodium, Total in Water	PE-B	940825	940923	940923	Water	.	.	.	.	.	.	1.0	mg/L	9	EPA 7770	1.00	mg/L	0	103	.	1
94/11440	QMTB	.	WBS8A, TM	C	Lithium, Total in Water	PE-B	940825	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Potassium, Total in Water	PE-B	940825	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7610	.	.	.	.	.	1
94/11440	QMTB	.	WBS8A, TM	C	Sodium, Total in Water	PE-B	940825	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7770	.	.	.	.	.	1
94/11955	T0075	.	WBS8B, TM	C	Lithium, Total in Water	PE-B	940830	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11955	T0075	.	WBS8A, SM	C	Potassium, Total in Water	PE-B	940830	940923	940923	Water	.	.	.	.	.	.	1.4	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11955	T0075	.	WBS8A, SM	C	Sodium, Total in Water	PE-B	940830	940923	940923	Water	.	.	.	.	.	.	3.0	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11956	T0293	FR	WBS8A, SM	C	Lithium, Total in Water	PE-B	940830	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11956	T0293	FR	WBS8A, SM	C	Potassium, Total in Water	PE-B	940830	940923	940923	Water	.	.	.	.	.	.	1.4	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11956	T0293	FR	WBS8A, SM	C	Sodium, Total in Water	PE-B	940830	940923	940923	Water	.	.	.	.	.	.	3.0	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11957	T0085	.	WBS8A, SM	C	Lithium, Total in Water	PE-B	940830	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11957	T0085	.	WBS8A, SM	C	Potassium, Total in Water	PE-B	940830	940923	940923	Water	.	.	.	.	.	.	1.4	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11957	T0085	.	WBS8A, SM	C	Sodium, Total in Water	PE-B	940830	940923	940923	Water	.	.	.	.	.	.	3.0	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11958	T0305	FRB	WBS8A, SM	C	Lithium, Total in Water	PE-B	940830	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11958	T0305	FRB	WBS8A, SM	C	Potassium, Total in Water	PE-B	940830	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7610	.	.	.	.	.	1
94/11958	T0305	FRB	WBS8A, SM	C	Sodium, Total in Water	PE-B	940830	940923	940923	Water	.	.	.	.	.	.	0.3	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11959	T0307	DFRB	WBS8A, SM	C	Lithium, Total in Water	PE-B	940830	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11959	T0307	DFRB	WBS8A, SM	C	Potassium, Total in Water	PE-B	940830	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7610	.	.	.	.	.	1
94/11959	T0307	DFRB	WBS8A, SM	C	Sodium, Total in Water	PE-B	940830	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11960	T0308	DIRB	WBS8A, SM	C	Lithium, Total in Water	PE-B	940831	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11960	T0308	DIRB	WBS8A, SM	C	Potassium, Total in Water	PE-B	940831	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7610	.	.	.	.	.	1

TABLE B-9, FAA TOTAL METALS IN WATER (PAGE 2 OF 2)

Lab Number	Sample Info	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amount		Bkg.	Recovery %	RPD %	Dilution Factor
94/11960	T0308	DIRB	WBS8A, SM	C	Sodium, Total in Water	PE-B	940831	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7770	.	.	.	.	.	1
94/11961	T0309	DFRB	WBS8A, SM	C	Lithium, Total in Water	PE-B	940831	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11961	T0309	DFRB	WBS8A, SM	C	Potassium, Total in Water	PE-B	940831	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7610	.	.	.	.	.	1
94/11961	T0309	DFRB	WBS8A, SM	C	Sodium, Total in Water	PE-B	940831	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7770	.	.	.	.	.	1
94/11961	T0309	DFRB	WBS8A, SM	C	Lithium, Total in Water	PE-B	940831	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11962	T0235	.	WBS8A, SM	C	Potassium, Total in Water	PE-B	940831	940923	940923	Water	.	.	.	.	.	.	4.1	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11962	T0235	.	WBS8A, SM	C	Sodium, Total in Water	PE-B	940831	940923	940923	Water	.	.	.	.	.	.	6.1	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11962	T0235	.	WBS8A, SM	C	Lithium, Total in Water	PE-B	940831	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11963	T0245	.	WBS8A, SM	C	Potassium, Total in Water	PE-B	940831	940923	940923	Water	.	.	.	.	.	.	3.0	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11963	T0245	.	WBS8A, SM	C	Sodium, Total in Water	PE-B	940831	940923	940923	Water	.	.	.	.	.	.	4.6	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11963	T0245	.	WBS8A, SM	C	Lithium, Total in Water	PE-B	940831	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11964	T0195	.	WBS8A, SM	C	Potassium, Total in Water	PE-B	940901	940923	940923	Water	.	.	.	.	.	.	1.6	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11964	T0195	.	WBS8A, SM	C	Sodium, Total in Water	PE-B	940901	940923	940923	Water	.	.	.	.	.	.	6.9	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11964	T0195	.	WBS8A, SM	C	Lithium, Total in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11965	T0255	.	WBS8A, SM	C	Potassium, Total in Water	PE-B	940901	940923	940923	Water	.	.	.	.	.	.	1.5	mg/L	9	EPA 7610	.	.	.	.	.	1
94/11965	T0255	.	WBS8A, SM	C	Sodium, Total in Water	PE-B	940901	940923	940923	Water	.	.	.	.	.	.	4.6	mg/L	9	EPA 7770	.	.	.	.	.	1
94/11965	T0255	.	WBS8A, SM	C	Lithium, Total in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11966	T0310	DIRB	WBS8A, SM	C	Lithium, Total in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7610	.	.	.	.	.	1
94/11966	T0310	DIRB	WBS8A, SM	C	Potassium, Total in Water	PE-B	940901	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7770	.	.	.	.	.	1
94/11966	T0310	DIRB	WBS8A, SM	C	Sodium, Total in Water	PE-B	940901	940923	940923	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11967	T0311	DFRB	WBS8A, SM	C	Lithium, Total in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7610	.	.	.	.	.	1
94/11967	T0311	DFRB	WBS8A, SM	C	Potassium, Total in Water	PE-B	940901	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7770	.	.	.	.	.	1
94/11967	T0311	DFRB	WBS8A, SM	C	Sodium, Total in Water	PE-B	940901	940923	940923	Water	.	.	.	.	.	.	190.	ug/L	9	EPA 7430	200.	ug/L	0	95	.	1
94/11968	QMSP	T0255 BKG	WBS8A, SM	C	Lithium, Total in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	3.5	mg/L	9	EPA 7610	2.00	mg/L	1.49	100	.	1
94/11968	QMSP	T0255 BKG	WBS8A, SM	C	Potassium, Total in Water	PE-B	940901	940923	940923	Water	.	.	.	.	.	.	6.6	mg/L	9	EPA 7770	2.00	mg/L	4.6	100	.	1
94/11968	QMSP	T0255 BKG	WBS8A, SM	C	Sodium, Total in Water	PE-B	940901	940923	940923	Water	.	.	.	.	.	.	200.	ug/L	9	EPA 7430	200.	ug/L	0	99	3.6	1
94/11969	QMSD	T0255 BKG	WBS8A, SM	C	Lithium, Total in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	3.5	mg/L	9	EPA 7610	2.00	mg/L	1.49	102	1.1	1
94/11969	QMSD	T0255 BKG	WBS8A, SM	C	Potassium, Total in Water	PE-B	940901	940923	940923	Water	.	.	.	.	.	.	6.7	mg/L	9	EPA 7770	2.00	mg/L	4.6	106	1.6	1
94/11969	QMSD	T0255 BKG	WBS8A, SM	C	Sodium, Total in Water	PE-B	940901	940923	940923	Water	.	.	.	.	.	.	920.	ug/L	9	EPA 7430	1000.	ug/L	0	92	.	1
94/11970	QLCS	.	WBS8A, SM	C	Lithium, Total in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	1.0	mg/L	9	EPA 7610	1.00	mg/L	0	99	.	1
94/11970	QLCS	.	WBS8A, SM	C	Potassium, Total in Water	PE-B	940901	940923	940923	Water	.	.	.	.	.	.	1.0	mg/L	9	EPA 7770	1.00	mg/L	0	100	.	1
94/11970	QLCS	.	WBS8A, SM	C	Sodium, Total in Water	PE-B	940901	940923	940923	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/11971	QMTB	.	WBS8A, SM	C	Lithium, Total in Water	PE-B	940901	940926	940926	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7610	.	.	.	.	.	1
94/11971	QMTB	.	WBS8A, SM	C	Potassium, Total in Water	PE-B	940901	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7770	.	.	.	.	.	1
94/11971	QMTB	.	WBS8A, SM	C	Sodium, Total in Water	PE-B	940901	940923	940923	Water	.	.	.	.	.	.	10.	ug/L	U	EPA 7430	.	.	.	.	.	1
94/12029	T0288	.	WBS8A, SM	C	Lithium, Total in Water	PE-B	940830	940926	940926	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7610	.	.	.	.	.	1
94/12029	T0288	.	WBS8A, SM	C	Potassium, Total in Water	PE-B	940830	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7770	.	.	.	.	.	1
94/12029	T0288	.	WBS8A, SM	C	Sodium, Total in Water	PE-B	940830	940923	940923	Water	.	.	.	.	.	.	0.1	mg/L	U	EPA 7770	.	.	.	.	.	1

TABLE B-10, DISSOLVED MERCURY IN WATER (PAGE 1 OF 1)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Bkg.	Recovery %	RPD %	Dilution Factor
94/11485	T0013	.	WBS8A, DM	C	Mercury, Dissolved In Water	LL	940824	940901	940902	Water	EPA 7470	100	mL	100	mL	.	0.2	ug/L	U	EPA 7470	.	.	.	.	.	1
94/11486	T0264	FR	WBS8A, DM	C	Mercury, Dissolved In Water	LL	940824	940901	940902	Water	EPA 7470	100	mL	100	mL	.	0.2	ug/L	U	EPA 7470	.	.	.	.	.	1
94/11487	T0023	.	WBS8A, DM	C	Mercury, Dissolved In Water	LL	940824	940901	940902	Water	EPA 7470	100	mL	100	mL	.	0.2	ug/L	U	EPA 7470	.	.	.	.	.	1
94/11488	T0274	FRB	WBS8A, DM	C	Mercury, Dissolved In Water	LL	940824	940901	940902	Water	EPA 7470	100	mL	100	mL	.	0.2	ug/L	U	EPA 7470	.	.	.	.	.	1
94/11489	T0033	.	WBS8A, DM	C	Mercury, Dissolved In Water	LL	940825	940901	940902	Water	EPA 7470	100	mL	100	mL	.	0.2	ug/L	U	EPA 7470	.	.	.	.	.	1
94/11490	T0043	.	WBS8A, DM	C	Mercury, Dissolved In Water	LL	940825	940901	940902	Water	EPA 7470	100	mL	100	mL	.	0.2	ug/L	U	EPA 7470	.	.	.	.	.	1
94/11491	T0053	.	WBS8A, DM	C	Mercury, Dissolved In Water	LL	940826	940901	940902	Water	EPA 7470	100	mL	100	mL	.	0.2	ug/L	U	EPA 7470	.	.	.	.	.	1
94/11492	T0063	.	WBS8A, DM	C	Mercury, Dissolved In Water	LL	940826	940901	940902	Water	EPA 7470	100	mL	100	mL	.	0.2	ug/L	U	EPA 7470	.	.	.	.	.	1
94/11493	QMSP	TO264 BKG	WBS8A, DM	C	Mercury, Dissolved In Water	LL	940826	940901	940902	Water	EPA 7470	100	mL	100	mL	.	2.0	ug/L	9	EPA 7470	2.00	ug/L	0	102	.	1
94/11494	QMSD	TO264 BKG	WBS8A, DM	C	Mercury, Dissolved In Water	LL	940826	940901	940902	Water	EPA 7470	100	mL	100	mL	.	2.1	ug/L	9	EPA 7470	2.00	ug/L	0	103	1.4	1
94/11495	QLCS	.	WBS8A, DM	C	Mercury, Dissolved In Water	LL	940826	940901	940902	Water	EPA 7470	100	mL	100	mL	.	2.3	ug/L	9	EPA 7470	3.00	ug/L	0	76	.	1
94/11496	QMTB	.	WBS8A, DM	C	Mercury, Dissolved In Water	LL	940826	940910	940902	Water	EPA 7470	100	mL	100	mL	.	0.2	ug/L	U	EPA 7470	.	.	.	.	.	1
94/11972	T0073	.	WBS8B, DM	C	Mercury, Dissolved In Water	LL	940831	940910	940910	Water	EPA 7470	100	mL	100	mL	.	0.2	ug/L	U	EPA 7470	.	.	.	.	.	1
94/11973	T0291	.	WBS8B, DM	C	Mercury, Dissolved In Water	LL	940831	940910	940910	Water	EPA 7470	100	mL	100	mL	.	0.2	ug/L	U	EPA 7470	.	.	.	.	.	1
94/11974	T0083	.	WBS8B, DM	C	Mercury, Dissolved In Water	LL	940831	940910	940910	Water	EPA 7470	100	mL	100	mL	.	0.2	ug/L	U	EPA 7470	.	.	.	.	.	1
94/11975	T0301	FRB	WBS8B, DM	C	Mercury, Dissolved In Water	LL	940831	940910	940910	Water	EPA 7470	100	mL	100	mL	.	0.2	ug/L	U	EPA 7470	.	.	.	.	.	1
94/11976	T0233	.	WBS8B, DM	C	Mercury, Dissolved In Water	LL	940901	940910	940910	Water	EPA 7470	100	mL	100	mL	.	0.2	ug/L	U	EPA 7470	.	.	.	.	.	1
94/11977	T0243	.	WBS8B, DM	C	Mercury, Dissolved In Water	LL	940901	940910	940910	Water	EPA 7470	100	mL	100	mL	.	0.2	ug/L	U	EPA 7470	.	.	.	.	.	1
94/11978	T0193	.	WBS8B, DM	C	Mercury, Dissolved In Water	LL	940902	940910	940910	Water	EPA 7470	100	mL	100	mL	.	0.2	ug/L	U	EPA 7470	.	.	.	.	.	1
94/11979	T0253	.	WBS8B, DM	C	Mercury, Dissolved In Water	LL	940902	940910	940910	Water	EPA 7470	100	mL	100	mL	.	0.2	ug/L	U	EPA 7470	.	.	.	.	.	1
94/11980	QMSP	T0253 BKG	WBS8B, DM	C	Mercury, Dissolved In Water	LL	940902	940910	940910	Water	EPA 7470	100	mL	100	mL	.	2.0	ug/L	9	EPA 7470	2.00	ug/L	0	102	.	1
94/11981	QMSD	T0253 BKG	WBS8B, DM	C	Mercury, Dissolved In Water	LL	940902	940910	940910	Water	EPA 7470	100	mL	100	mL	.	2.0	ug/L	9	EPA 7470	2.00	ug/L	0	101	1.5	1
94/11982	QLCS	.	WBS8B, DM	C	Mercury, Dissolved In Water	LL	940902	940910	940910	Water	EPA 7470	100	mL	100	mL	.	2.6	ug/L	9	EPA 7470	3.00	ug/L	0	86	.	1
94/11983	QMTB	.	WBS8B, DM	C	Mercury, Dissolved In Water	LL	940902	940910	940910	Water	EPA 7470	100	mL	100	mL	.	0.2	ug/L	U	EPA 7470	.	.	.	.	.	1

TABLE B-11, TOTAL MERCURY IN WATER (PAGE 1 OF 1)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt	Spike Units	Bkg.	Recovery %	RPD %	Dilution Factor
94/11423	T0015	.	WBS8A, TM	C	Mercury, Total in Water	LL	940824	940901	940902	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11424	T0266	FR	WBS8A, TM	C	Mercury, Total in Water	LL	940824	940901	940902	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11425	T0025	.	WBS8A, TM	C	Mercury, Total in Water	LL	940824	940901	940902	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11426	T0261	DIRB	WBS8A, TM	C	Mercury, Total in Water	LL	940824	940901	940902	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11427	T0280	DFRB	WBS8A, TM	C	Mercury, Total in Water	LL	940825	940901	940902	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11428	T0278	FRB	WBS8A, TM	C	Mercury, Total in Water	LL	940825	940901	940902	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11429	T0035	.	WBS8A, TM	C	Mercury, Total in Water	LL	940826	940901	940902	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11430	T0045	.	WBS8A, TM	C	Mercury, Total in Water	LL	940826	940901	940902	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11431	T0281	DIRB	WBS8A, TM	C	Mercury, Total in Water	LL	940826	940901	940902	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11432	T0282	DFRB	WBS8A, TM	C	Mercury, Total in Water	LL	940826	940901	940902	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11433	T0055	.	WBS8A, TM	C	Mercury, Total in Water	LL	940826	940901	940902	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11434	T0065	.	WBS8A, TM	C	Mercury, Total in Water	LL	940826	940901	940902	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11435	T0283	DIRB	WBS8A, TM	C	Mercury, Total in Water	LL	940826	940901	940902	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11436	T0284	FIRB	WBS8A, TM	C	Mercury, Total in Water	LL	940826	940901	940902	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11437	QMSP	T0055 BKG	WBS8A, TM	C	Mercury, Total in Water	LL	940826	940901	940902	Water	EPA 7470	100	mL	100	mL	.		ug/L	9	EPA 7470	2.00	ug/L	0	98	.	1
94/11438	QMSD	T0055 BKG	WBS8A, TM	C	Mercury, Total in Water	LL	940826	940901	940902	Water	EPA 7470	100	mL	100	mL	.		ug/L	9	EPA 7470	2.00	ug/L	0	103	4.7	1
94/11439	QLCS	.	WBS8A, TM	C	Mercury, Total in Water	LL	940826	940901	940902	Water	EPA 7470	100	mL	100	mL	.		ug/L	9	EPA 7470	3.00	ug/L	0	78	.	1
94/11440	QMTB	.	WBS8A, TM	C	Mercury, Total in Water	LL	940826	940901	940902	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11955	T0075	.	WBS8B, tM	C	Mercury, Total in Water	LL	940831	940909	940910	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11956	T0293	FR	WBS8B, TM	C	Mercury, Total in Water	LL	940831	940909	940910	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11957	T0085	.	WBS8B, TM	C	Mercury, Total in Water	LL	940831	940909	940910	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11958	T0305	FRB	WBS8B, TM	C	Mercury, Total in Water	LL	940831	940909	940910	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11959	T0307	DFRB	WBS8B, TM	C	Mercury, Total in Water	LL	940901	940909	940910	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11960	T0308	DIRB	WBS8B, TM	C	Mercury, Total in Water	LL	940901	940909	940910	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11961	T0309	DFRB	WBS8B, TM	C	Mercury, Total in Water	LL	940902	940909	940910	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11962	T02354	.	WBS8B, TM	C	Mercury, Total in Water	LL	940902	940909	940910	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11963	T0245	.	WBS8B, TM	C	Mercury, Total in Water	LL	940902	940909	940910	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11964	T0195	.	WBS8B, TM	C	Mercury, Total in Water	LL	940902	940909	940910	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11965	T0255	.	WBS8B, TM	C	Mercury, Total in Water	LL	940902	940909	940910	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11966	T0310	DIRB	WBS8B, TM	C	Mercury, Total in Water	LL	940902	940909	940910	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11967	T0311	DFRB	WBS8B, TM	C	Mercury, Total in Water	LL	940902	940909	940910	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/11968	QMSP	T0245 BKG	WBS8B, TM	C	Mercury, Total in Water	LL	940902	940909	940910	Water	EPA 7470	100	mL	100	mL	.		ug/L	9	EPA 7470	2.00	ug/L	0	107	.	1
94/11969	QMSD	T0245 BKG	WBS8B, TM	C	Mercury, Total in Water	LL	940902	940909	940910	Water	EPA 7470	100	mL	100	mL	.		ug/L	9	EPA 7470	2.00	ug/L	0	105	0.0	1
94/11970	QLCS	.	WBS8B, TM	C	Mercury, Total in Water	LL	940902	940909	940910	Water	EPA 7470	100	mL	100	mL	.		ug/L	9	EPA 7470	3.00	ug/L	0	85	.	1
94/11971	QMTB	.	WBS8B, TM	C	Mercury, Total in Water	LL	940902	940909	940910	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1
94/12029	T0288	.	WBS8B, TM	C	Mercury, Total in Water	LL	940902	940909	940910	Water	EPA 7470	100	mL	100	mL	.		ug/L	U	EPA 7470	.	.	.	.	.	1

TABLE B-12, ICP TOTAL METALS IN SEDIMENT (PAGE 1 OF 6)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amt/Units		Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Bkg.	Recovery %	RPD %	Dilution Factor
94/11497	T0019	.	WBS8A, SM	C	Cadmium, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	2.2	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11497	T0019	.	WBS8A, SM	C	Lead, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	47.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11497	T0019	.	WBS8A, SM	C	Aluminum, Total in Sediment	PE2000	940824	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	12000.	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
94/11497	T0019	.	WBS8A, SM	C	Calcium, Total in Sediment	PE2000	940824	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	4700.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11497	T0019	.	WBS8A, SM	C	Beryllium, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11497	T0019	.	WBS8A, SM	C	Cobalt, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	20.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11497	T0019	.	WBS8A, SM	C	Barium, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	200.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11497	T0019	.	WBS8A, SM	C	Boron, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	50.	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11497	T0019	.	WBS8A, SM	C	Iron, Total in Sediment	PE2000	940824	940921	941216	Sediment	EPA 3050A	1.00	grams	50	mL	.	28000.	mg/Kg	N	EPA 3050A	.	.	.	.	.	10
94/11497	T0019	.	WBS8A, SM	C	Magnesium, Total in Sediment	PE2000	940824	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	4900.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11497	T0019	.	WBS8A, SM	C	Silicon, Total in Sediment	PE2000	940824	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	150.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11497	T0019	.	WBS8A, SM	C	Copper, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	28.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11497	T0019	.	WBS8A, SM	C	Nickel, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	36.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11497	T0019	.	WBS8A, SM	C	Molybdenum, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	2.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11497	T0019	.	WBS8A, SM	C	Vanadium, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	40.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11497	T0019	.	WBS8A, SM	C	Zinc, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	180.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11497	T0019	.	WBS8A, SM	C	Thallium, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11497	T0019	.	WBS8A, SM	C	Chromium, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	28.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11497	T0019	.	WBS8A, SM	C	Silver, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11497	T0019	.	WBS8A, SM	C	Manganese, Total in Sediment	PE2000	940824	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	3800.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11498	T0270	FR	WBS8A, SM	C	Cadmium, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.9	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11498	T0270	FR	WBS8A, SM	C	Lead, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	18.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11498	T0270	FR	WBS8A, SM	C	Aluminum, Total in Sediment	PE2000	940824	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	14000.	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
94/11498	T0270	FR	WBS8A, SM	C	Calcium, Total in Sediment	PE2000	940824	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	4900.	mg/Kg	N	EPA 3050A	.	.	.	.	.	10
94/11498	T0270	FR	WBS8A, SM	C	Beryllium, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.8	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11498	T0270	FR	WBS8A, SM	C	Cobalt, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	6.8	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11498	T0270	FR	WBS8A, SM	C	Barium, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	82.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11498	T0270	FR	WBS8A, SM	C	Boron, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	50.	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11498	T0270	FR	WBS8A, SM	C	Iron, Total in Sediment	PE2000	940824	940921	941216	Sediment	EPA 3050A	1.00	grams	50	mL	.	28000.	mg/Kg	N	EPA 3050A	.	.	.	.	.	10
94/11498	T0270	FR	WBS8A, SM	C	Magnesium, Total in Sediment	PE2000	940824	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	4300.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11498	T0270	FR	WBS8A, SM	C	Silicon, Total in Sediment	PE2000	940824	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	250.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11498	T0270	FR	WBS8A, SM	C	Copper, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	23.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11498	T0270	FR	WBS8A, SM	C	Nickel, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	30.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11498	T0270	FR	WBS8A, SM	C	Molybdenum, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	2.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11498	T0270	FR	WBS8A, SM	C	Vanadium, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	39.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11498	T0270	FR	WBS8A, SM	C	Zinc, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	140.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11498	T0270	FR	WBS8A, SM	C	Thallium, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11498	T0270	FR	WBS8A, SM	C	Chromium, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	25.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11498	T0270	FR	WBS8A, SM	C	Silver, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11498	T0270	FR	WBS8A, SM	C	Manganese, Total in Sediment	PE2000	940824	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	4000.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11499	T0029	.	WBS8A, SM	C	Cadmium, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.7	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11499	T0029	.	WBS8A, SM	C	Lead, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	34.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11499	T0029	.	WBS8A, SM	C	Aluminum, Total in Sediment	PE2000	940824	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	10000.	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
94/11499	T0029	.	WBS8A, SM	C	Calcium, Total in Sediment	PE2000	940824	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	7400.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11499	T0029	.	WBS8A, SM	C	Beryllium, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.6	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11499	T0029	.	WBS8A, SM	C	Cobalt, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	17.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11499	T0029	.	WBS8A, SM	C	Barium, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	160.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11499	T0029	.	WBS8A, SM	C	Boron, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	50.	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11499	T0029	.	WBS8A, SM	C	Iron, Total in Sediment	PE2000	940824	940921	941216	Sediment	EPA 3050A	1.00	grams	50	mL	.	24000.	mg/Kg	N	EPA 3050A	.	.	.	.	.	10
94/11499	T0029	.	WBS8A, SM	C	Magnesium, Total in Sediment	PE2000	940824	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	4500.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11499	T0029	.	WBS8A, SM	C	Silicon, Total in Sediment	PE2000	940824	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	180.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11499	T0029	.	WBS8A, SM	C	Copper, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	48.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11499	T0029	.	WBS8A, SM	C	Nickel, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	27.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11499	T0029	.	WBS8A, SM	C	Molybdenum, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.9	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11499	T0029	.	WBS8A, SM	C	Vanadium, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	29.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11499	T0029	.	WBS8A, SM	C	Zinc, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	130.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11499	T0029	.	WBS8A, SM	C	Thallium, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11499	T0029	.	WBS8A, SM	C	Chromium, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	20.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11499	T0029	.	WBS8A, SM	C	Silver, Total in Sediment	PE2000	940824	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11499	T0029	.	WBS8A, SM	C	Manganese, Total in Sediment	PE2000	940824	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	4300.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11500	T0039	.	WBS8A, SM	C	Cadmium, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.2	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11500	T0039	.	WBS8A, SM	C	Lead, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	31.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11500	T0039	.	WBS8A, SM	C	Aluminum, Total in Sediment	PE2000	940825	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	10000.	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
94/11500	T0039	.	WBS8A, SM	C	Calcium, Total in Sediment	PE2000	940825	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	11400.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11500	T0039	.	WBS8A, SM	C	Beryllium, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.6	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11500	T0039	.	WBS8A, SM	C	Cobalt, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	20.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11500	T0039	.	WBS8A, SM	C	Barium, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	120.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11500	T0039	.	WBS8A, SM	C	Boron, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	50.	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11500	T0039	.	WBS8A, SM	C	Iron, Total in Sediment	PE2000	940825	940921	941216	Sediment	EPA 3050A	1.00	grams	50	mL	.	27000.	mg/Kg	N	EPA 3050A	.	.	.	.	.	10
94/11500	T0039	.	WBS8A, SM	C	Magnesium, Total in Sediment	PE2000	940825	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	3800.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11500	T0039	.	WBS8A, SM	C	Silicon, Total in Sediment	PE2000	940825	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	140.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11500	T0039	.	WBS8A, SM	C	Copper, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	24.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11500	T0039	.	WBS8A, SM	C	Nickel, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	24.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11500	T0039	.	WBS8A, SM	C	Molybdenum, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	2.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11500	T0039	.	WBS8A, SM	C	Vanadium, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	36.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1

TABLE B-12, ICP TOTAL METALS IN SEDIMENT (PAGE 2 OF 6)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amt/Units		Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Bkg.	Recovery %	RPD %	Dilution Factor
94/11500	T0039	.	WBS8A, SM	C	Zinc, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	120.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11500	T0039	.	WBS8A, SM	C	Thallium, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	NU	EPA 3050A	.	.	.	.	.	1
94/11500	T0039	.	WBS8A, SM	C	Chromium, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	24.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11500	T0039	.	WBS8A, SM	C	Silver, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11500	T0039	.	WBS8A, SM	C	Manganese, Total in Sediment	PE2000	940825	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	1900.	mg/Kg	N	EPA 3050A	.	.	.	.	.	10
94/11501	T0049	.	WBS8A, SM	C	Cadmium, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	2.0	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11501	T0049	.	WBS8A, SM	C	Lead, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	33.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11501	T0049	.	WBS8A, SM	C	Aluminum, Total in Sediment	PE2000	940825	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	18000.	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
94/11501	T0049	.	WBS8A, SM	C	Calcium, Total in Sediment	PE2000	940825	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	3900.	mg/Kg	N	EPA 3050A	.	.	.	.	.	10
94/11501	T0049	.	WBS8A, SM	C	Beryllium, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11501	T0049	.	WBS8A, SM	C	Cobalt, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	19.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11501	T0049	.	WBS8A, SM	C	Barium, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	180.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11501	T0049	.	WBS8A, SM	C	Boron, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	50.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11501	T0049	.	WBS8A, SM	C	Iron, Total in Sediment	PE2000	940825	940921	941216	Sediment	EPA 3050A	1.00	grams	50	mL	.	34000.	mg/Kg	N	EPA 3050A	.	.	.	.	.	10
94/11501	T0049	.	WBS8A, SM	C	Magnesium, Total in Sediment	PE2000	940825	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	4000.	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
94/11501	T0049	.	WBS8A, SM	C	Silicon, Total in Sediment	PE2000	940825	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	180.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11501	T0049	.	WBS8A, SM	C	Copper, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	37.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11501	T0049	.	WBS8A, SM	C	Nickel, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	32.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11501	T0049	.	WBS8A, SM	C	Molybdenum, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	2.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11501	T0049	.	WBS8A, SM	C	Vanadium, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	45.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11501	T0049	.	WBS8A, SM	C	Zinc, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	120.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11501	T0049	.	WBS8A, SM	C	Thallium, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11501	T0049	.	WBS8A, SM	C	Chromium, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	31.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11501	T0049	.	WBS8A, SM	C	Silver, Total in Sediment	PE2000	940825	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11501	T0049	.	WBS8A, SM	C	Manganese, Total in Sediment	PE2000	940825	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	3300.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11502	T0059	.	WBS8A, SM	C	Cadmium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.8	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11502	T0059	.	WBS8A, SM	C	Lead, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	35.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11502	T0059	.	WBS8A, SM	C	Aluminum, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	32000.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11502	T0059	.	WBS8A, SM	C	Calcium, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	7400.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11502	T0059	.	WBS8A, SM	C	Beryllium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.8	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11502	T0059	.	WBS8A, SM	C	Cobalt, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	20.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11502	T0059	.	WBS8A, SM	C	Barium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	210.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11502	T0059	.	WBS8A, SM	C	Boron, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	50.	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11502	T0059	.	WBS8A, SM	C	Iron, Total in Sediment	PE2000	940826	940921	941216	Sediment	EPA 3050A	1.00	grams	50	mL	.	39000.	mg/Kg	N	EPA 3050A	.	.	.	.	.	10
94/11502	T0059	.	WBS8A, SM	C	Magnesium, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	3800.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11502	T0059	.	WBS8A, SM	C	Silicon, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	690.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11502	T0059	.	WBS8A, SM	C	Copper, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	39.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11502	T0059	.	WBS8A, SM	C	Nickel, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	34.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11502	T0059	.	WBS8A, SM	C	Molybdenum, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	2.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11502	T0059	.	WBS8A, SM	C	Vanadium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	43.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11502	T0059	.	WBS8A, SM	C	Zinc, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	120.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11502	T0059	.	WBS8A, SM	C	Thallium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11502	T0059	.	WBS8A, SM	C	Chromium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	29.	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11502	T0059	.	WBS8A, SM	C	Silver, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11502	T0059	.	WBS8A, SM	C	Manganese, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	5300.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11503	T0069	.	WBS8A, SM	C	Cadmium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.8	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11503	T0069	.	WBS8A, SM	C	Lead, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	39.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11503	T0069	.	WBS8A, SM	C	Aluminum, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	28000.	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
94/11503	T0069	.	WBS8A, SM	C	Calcium, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	5500.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11503	T0069	.	WBS8A, SM	C	Beryllium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11503	T0069	.	WBS8A, SM	C	Cobalt, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	18.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11503	T0069	.	WBS8A, SM	C	Barium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	180.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11503	T0069	.	WBS8A, SM	C	Boron, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	50.	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11503	T0069	.	WBS8A, SM	C	Iron, Total in Sediment	PE2000	940826	940921	941216	Sediment	EPA 3050A	1.00	grams	50	mL	.	36000.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11503	T0069	.	WBS8A, SM	C	Magnesium, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	3900.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11503	T0069	.	WBS8A, SM	C	Silicon, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	980.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11503	T0069	.	WBS8A, SM	C	Copper, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	30.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11503	T0069	.	WBS8A, SM	C	Nickel, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	29.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11503	T0069	.	WBS8A, SM	C	Molybdenum, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	2.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11503	T0069	.	WBS8A, SM	C	Vanadium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	40.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11503	T0069	.	WBS8A, SM	C	Zinc, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	110.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11503	T0069	.	WBS8A, SM	C	Thallium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11503	T0069	.	WBS8A, SM	C	Chromium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	27.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11503	T0069	.	WBS8A, SM	C	Silver, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11503	T0069	.	WBS8A, SM	C	Manganese, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	1900.	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11504	QMSP	T0069 BKG	WBS8A, SM	C	Cadmium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	40.	mg/Kg	9	EPA 3050A	50.	mg/Kg	2	76	.	1
94/11504	QMSP	T0069 BKG	WBS8A, SM	C	Lead, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	240.	mg/Kg	9	EPA 3050A	250.	mg/Kg	40	78	.	1
94/11504	QMSP	T0069 BKG	WBS8A, SM	C	Aluminum, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	32000.	mg/Kg	9	EPA 3050A	5000.	mg/Kg	28000	76	.	10
94/11504	QMSP	T0069 BKG	WBS8A, SM	C	Calcium, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	7300.	mg/Kg	N	EPA 3050A	2500.	mg/Kg	5510	73	.	1
94/11504	QMSP	T0069 BKG	WBS8A, SM	C	Beryllium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	42.	mg/Kg	9	EPA 3050A	50.	mg/Kg	1	82	.	1
94/11504	QMSP	T0069 BKG	WBS8A, SM	C	Cobalt, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	220.	mg/Kg	9	EPA 3050A	250.	mg/Kg	18	83	.	1
94/11504	QMSP	T0069 BKG	WBS8A, SM	C	Barium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	340.	mg/Kg	N	EPA 3050A	250.	mg/Kg	156	72	.	1
94/11504	QMSP	T0069 BKG	WBS8A, SM	C	Boron, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	200.	mg/Kg	9	EPA 3050A	250.	mg/Kg	0	78	.	1
94/11504	QMSP	T0069 BKG	WBS8A, SM	C	Iron, Total in Sediment	PE2000	940826	940921	941216	Sediment	EPA 3050A	1.00	grams	50	mL	.	41000.	mg/Kg	N	EPA 3050A	5000.	mg/Kg	36000	106	.	10
94/11504	QMSP	T0069 BKG	WBS8A, SM	C	Magnesium, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	4800.	mg/Kg	9	EPA 3050A	1250.	mg/Kg	3858	75	.	1

TABLE B-12, ICP TOTAL METALS IN SEDIMENT (PAGE 3 OF 6)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amt/Units		Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Bkg.	Recovery %	RPD %	Dilution Factor
94/11504	QMSP	T0069 BKG	WBS8A, SM	C	Silicon, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	1300.	mg/Kg	N	EPA 3050A	500.	mg/Kg	976	74	.	1
94/11504	QMSP	T0069 BKG	WBS8A, SM	C	Copper, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	71.	mg/Kg	9	EPA 3050A	50.	mg/Kg	31	80	.	1
94/11504	QMSP	T0069 BKG	WBS8A, SM	C	Nickel, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	240.	mg/Kg	9	EPA 3050A	250.	mg/Kg	30	84	.	1
94/11504	QMSP	T0069 BKG	WBS8A, SM	C	Molybdenum, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	39.	mg/Kg	9	EPA 3050A	50.	mg/Kg	0	78	.	1
94/11504	QMSP	T0069 BKG	WBS8A, SM	C	Vanadium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	88.	mg/Kg	9	EPA 3050A	50.	mg/Kg	40	96	.	1
94/11504	QMSP	T0069 BKG	WBS8A, SM	C	Zinc, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	150.	mg/Kg	N	EPA 3050A	50.	mg/Kg	110	72	.	1
94/11504	QMSP	T0069 BKG	WBS8A, SM	C	Thallium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	210.	mg/Kg	9	EPA 3050A	250.	mg/Kg	30	85	.	1
94/11504	QMSP	T0069 BKG	WBS8A, SM	C	Chromium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	240.	mg/Kg	9	EPA 3050A	250.	mg/Kg	27	87	.	1
94/11504	QMSP	T0069 BKG	WBS8A, SM	C	Silver, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	42.	mg/Kg	9	EPA 3050A	50.	mg/Kg	0	84	.	1
94/11504	QMSP	T0069 BKG	WBS8A, SM	C	Manganese, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	2300.	mg/Kg	N	EPA 3050A	625.	mg/Kg	1881	63	.	1
94/11505	QMSD	T0069 BKG	WBS8A, SM	C	Cadmium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	42.	mg/Kg	9	EPA 3050A	50.	mg/Kg	2	80	4.9	1
94/11505	QMSD	T0069 BKG	WBS8A, SM	C	Lead, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	240.	mg/Kg	9	EPA 3050A	250.	mg/Kg	40	80	2.1	1
94/11505	QMSD	T0069 BKG	WBS8A, SM	C	Aluminum, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	32000.	mg/Kg	9	EPA 3050A	5000.	mg/Kg	28000	76	0.0	10
94/11505	QMSD	T0069 BKG	WBS8A, SM	C	Calcium, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	7100.	mg/Kg	N	EPA 3050A	2500.	mg/Kg	5510	62	3.8	1
94/11505	QMSD	T0069 BKG	WBS8A, SM	C	Beryllium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	44.	mg/Kg	9	EPA 3050A	50.	mg/Kg	1	86	4.7	1
94/11505	QMSD	T0069 BKG	WBS8A, SM	C	Cobalt, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	240.	mg/Kg	9	EPA 3050A	250.	mg/Kg	18	88	5.2	1
94/11505	QMSD	T0069 BKG	WBS8A, SM	C	Barium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	350.	mg/Kg	N	EPA 3050A	250.	mg/Kg	156	76	2.9	1
94/11505	QMSD	T0069 BKG	WBS8A, SM	C	Boron, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	200.	mg/Kg	9	EPA 3050A	250.	mg/Kg	0	81	3.0	1
94/11505	QMSD	T0069 BKG	WBS8A, SM	C	Iron, Total In Sediment	PE2000	940826	940921	941216	Sediment	EPA 3050A	1.00	grams	50	mL	.	41000.	mg/Kg	N	EPA 3050A	5000.	mg/Kg	36000	106	0.0	10
94/11505	QMSD	T0069 BKG	WBS8A, SM	C	Magnesium, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	5100.	mg/Kg	9	EPA 3050A	1250.	mg/Kg	3858	97	5.6	1
94/11505	QMSD	T0069 BKG	WBS8A, SM	C	Silicon, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	1400.	mg/Kg	N	EPA 3050A	500.	mg/Kg	976	81	2.5	1
94/11505	QMSD	T0069 BKG	WBS8A, SM	C	Copper, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	69.	mg/Kg	9	EPA 3050A	50.	mg/Kg	31	76	2.9	1
94/11505	QMSD	T0069 BKG	WBS8A, SM	C	Nickel, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	240.	mg/Kg	9	EPA 3050A	250.	mg/Kg	30	84	1.2	1
94/11505	QMSD	T0069 BKG	WBS8A, SM	C	Molybdenum, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	41.	mg/Kg	9	EPA 3050A	50.	mg/Kg	0	82	5.0	1
94/11505	QMSD	T0069 BKG	WBS8A, SM	C	Vanadium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	86.	mg/Kg	9	EPA 3050A	50.	mg/Kg	40	92	2.4	1
94/11505	QMSD	T0069 BKG	WBS8A, SM	C	Zinc, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	140.	mg/Kg	N	EPA 3050A	50.	mg/Kg	110	66	1.4	1
94/11505	QMSD	T0069 BKG	WBS8A, SM	C	Thallium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	220.	mg/Kg	9	EPA 3050A	250.	mg/Kg	30	90	5.5	1
94/11505	QMSD	T0069 BKG	WBS8A, SM	C	Chromium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	250.	mg/Kg	9	EPA 3050A	250.	mg/Kg	27	89	1.6	1
94/11505	QMSD	T0069 BKG	WBS8A, SM	C	Silver, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	44.	mg/Kg	9	EPA 3050A	50.	mg/Kg	0	88	4.6	1
94/11505	QMSD	T0069 BKG	WBS8A, SM	C	Manganese, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	2100.	mg/Kg	N	EPA 3050A	625.	mg/Kg	1881	32	8.9	1
94/11506	QLCS	.	WBS8A, SM	C	Cadmium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	100.	mg/Kg	9	EPA 3050A	110.	mg/Kg	0	91	.	1
94/11506	QLCS	.	WBS8A, SM	C	Lead, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	90.	mg/Kg	9	EPA 3050A	100.	mg/Kg	0	90	.	1
94/11506	QLCS	.	WBS8A, SM	C	Aluminum, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	7100.	mg/Kg	9	EPA 3050A	6000.	mg/Kg	0	118	.	1
94/11506	QLCS	.	WBS8A, SM	C	Calcium, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	2000.	mg/Kg	N	EPA 3050A	2040.	mg/Kg	0	98	.	1
94/11506	QLCS	.	WBS8A, SM	C	Beryllium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	55.	mg/Kg	9	EPA 3050A	57.5	mg/Kg	0	96	.	1
94/11506	QLCS	.	WBS8A, SM	C	Cobalt, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	81.	mg/Kg	9	EPA 3050A	87.	mg/Kg	0	94	.	1
94/11506	QLCS	.	WBS8A, SM	C	Barium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	170.	mg/Kg	N	EPA 3050A	187.	mg/Kg	0	91	.	1
94/11506	QLCS	.	WBS8A, SM	C	Boron, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	.	.	.	EPA 3050A	.	.	.	.	.	.
94/11506	QLCS	.	WBS8A, SM	C	Iron, Total In Sediment	PE2000	940826	940921	941216	Sediment	EPA 3050A	1.00	grams	50	mL	.	13000.	mg/Kg	N	EPA 3050A	10800.	mg/Kg	0	120	.	1
94/11506	QLCS	.	WBS8A, SM	C	Magnesium, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	1800.	mg/Kg	9	EPA 3050A	2050.	mg/Kg	0	88	.	1
94/11506	QLCS	.	WBS8A, SM	C	Silicon, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	.	mg/Kg	.	EPA 3050A	.	.	0	.	.	.
94/11506	QLCS	.	WBS8A, SM	C	Copper, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	120.	mg/Kg	9	EPA 3050A	141.	mg/Kg	0	85	.	1
94/11506	QLCS	.	WBS8A, SM	C	Nickel, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	76.	mg/Kg	9	EPA 3050A	79.8	mg/Kg	0	95	.	1
94/11506	QLCS	.	WBS8A, SM	C	Molybdenum, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	110.	mg/Kg	9	EPA 3050A	124.	mg/Kg	0	89	.	1
94/11506	QLCS	.	WBS8A, SM	C	Vanadium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	80.	mg/Kg	9	EPA 3050A	84.8	mg/Kg	0	94	.	1
94/11506	QLCS	.	WBS8A, SM	C	Zinc, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	180.	mg/Kg	N	EPA 3050A	197.	mg/Kg	0	91	.	1
94/11506	QLCS	.	WBS8A, SM	C	Thallium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	53.	mg/Kg	9	EPA 3050A	67.9	mg/Kg	0	78	.	1
94/11506	QLCS	.	WBS8A, SM	C	Chromium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	170.	mg/Kg	9	EPA 3050A	189.	mg/Kg	0	90	.	1
94/11506	QLCS	.	WBS8A, SM	C	Silver, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	120.	mg/Kg	9	EPA 3050A	124.	mg/Kg	0	97	.	1
94/11506	QLCS	.	WBS8A, SM	C	Manganese, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	270.	mg/Kg	N	EPA 3050A	294.	mg/Kg	0	92	.	1
94/11507	QMTB	.	WBS8A, SM	C	Cadmium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.5	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11507	QMTB	.	WBS8A, SM	C	Lead, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11507	QMTB	.	WBS8A, SM	C	Aluminum, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	7.0	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11507	QMTB	.	WBS8A, SM	C	Calcium, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	15.	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11507	QMTB	.	WBS8A, SM	C	Beryllium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.1	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11507	QMTB	.	WBS8A, SM	C	Cobalt, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11507	QMTB	.	WBS8A, SM	C	Barium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	NU	EPA 3050A	.	.	.	.	.	1
94/11507	QMTB	.	WBS8A, SM	C	Boron, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	50.	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11507	QMTB	.	WBS8A, SM	C	Iron, Total In Sediment	PE2000	940826	940921	941216	Sediment	EPA 3050A	1.00	grams	50	mL	.	8.0	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11507	QMTB	.	WBS8A, SM	C	Magnesium, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11507	QMTB	.	WBS8A, SM	C	Silicon, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	NU	EPA 3050A	.	.	.	.	.	1
94/11507	QMTB	.	WBS8A, SM	C	Copper, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11507	QMTB	.	WBS8A, SM	C	Nickel, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11507	QMTB	.	WBS8A, SM	C	Molybdenum, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	2.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11507	QMTB	.	WBS8A, SM	C	Vanadium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11507	QMTB	.	WBS8A, SM	C	Zinc, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	2.5	mg/Kg	N	EPA 3050A	.	.	.	.	.	1
94/11507	QMTB	.	WBS8A, SM	C	Thallium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	NU	EPA 3050A	.	.	.	.	.	1
94/11507	QMTB	.	WBS8A, SM	C	Chromium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11507	QMTB	.	WBS8A, SM	C	Silver, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11507	QMTB	.	WBS8A, SM	C	Manganese, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.5	mg/Kg	NU	EPA 3050A	.	.	.	.	.	1
94/11984	T0079	.	WBS8B, SM	C	Cadmium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.5	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11984	T0079	.	WBS8B, SM	C	Lead, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	26.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11984	T0079	.	WBS8B, SM	C	Aluminum, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	27000.	mg/Kg	N	EPA 3050A	.	.	.	.	.	10
94/11984	T0079	.	WBS8B, SM	C	Calcium, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	9300.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11984	T0079	.	WBS8B, SM	C	Beryllium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.8	mg/Kg	9	EPA 3050A	.	.	.	.	.	1

TABLE B-12, ICP TOTAL METALS IN SEDIMENT (PAGE 4 OF 6)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amt/Units		Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Bkg.	Recovery %	RPD %	Dilution Factor
94/11984	T0079	.	WBS8B, SM	C	Cobalt, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	17.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11984	T0079	.	WBS8B, SM	C	Barium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	140.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11984	T0079	.	WBS8B, SM	C	Boron, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	50.	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11984	T0079	.	WBS8B, SM	C	Iron, Total In Sediment	PE2000	940826	940921	941216	Sediment	EPA 3050A	1.00	grams	50	mL	.	35000.	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
94/11984	T0079	.	WBS8B, SM	C	Magnesium, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	340.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11984	T0079	.	WBS8B, SM	C	Silicon, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	830.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11984	T0079	.	WBS8B, SM	C	Copper, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	30.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11984	T0079	.	WBS8B, SM	C	Nickel, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	28.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11984	T0079	.	WBS8B, SM	C	Molybdenum, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	2.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11984	T0079	.	WBS8B, SM	C	Vanadium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	33.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11984	T0079	.	WBS8B, SM	C	Zinc, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	89.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11984	T0079	.	WBS8B, SM	C	Thallium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11984	T0079	.	WBS8B, SM	C	Chromium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	26.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11984	T0079	.	WBS8B, SM	C	Silver, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11984	T0079	.	WBS8B, SM	C	Manganese, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	3400.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11985	T0279	.	WBS8B, SM	C	Cadmium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.8	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11985	T0279	.	WBS8B, SM	C	Lead, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	30.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11985	T0279	.	WBS8B, SM	C	Aluminum, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	27000.	mg/Kg	N	EPA 3050A	.	.	.	.	.	10
94/11985	T0279	.	WBS8B, SM	C	Calcium, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	8600.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11985	T0279	.	WBS8B, SM	C	Beryllium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.8	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11985	T0279	.	WBS8B, SM	C	Cobalt, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	16.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11985	T0279	.	WBS8B, SM	C	Barium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	14.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11985	T0279	.	WBS8B, SM	C	Boron, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	50.	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11985	T0279	.	WBS8B, SM	C	Iron, Total In Sediment	PE2000	940826	940921	941216	Sediment	EPA 3050A	1.00	grams	50	mL	.	35000.	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
94/11985	T0279	.	WBS8B, SM	C	Magnesium, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	3300.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11985	T0279	.	WBS8B, SM	C	Silicon, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	750.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11985	T0279	.	WBS8B, SM	C	Copper, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	30.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11985	T0279	.	WBS8B, SM	C	Nickel, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	25.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11985	T0279	.	WBS8B, SM	C	Molybdenum, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	2.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11985	T0279	.	WBS8B, SM	C	Vanadium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	33.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11985	T0279	.	WBS8B, SM	C	Zinc, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	84.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11985	T0279	.	WBS8B, SM	C	Thallium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11985	T0279	.	WBS8B, SM	C	Chromium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	25.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11985	T0279	.	WBS8B, SM	C	Silver, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11985	T0279	.	WBS8B, SM	C	Manganese, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	3600.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11986	T0089	.	WBS8B, SM	C	Cadmium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.4	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11986	T0089	.	WBS8B, SM	C	Lead, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	33.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11986	T0089	.	WBS8B, SM	C	Aluminum, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	21000.	mg/Kg	N	EPA 3050A	.	.	.	.	.	10
94/11986	T0089	.	WBS8B, SM	C	Calcium, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	10000.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11986	T0089	.	WBS8B, SM	C	Beryllium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.8	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11986	T0089	.	WBS8B, SM	C	Cobalt, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	18.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11986	T0089	.	WBS8B, SM	C	Barium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	13.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11986	T0089	.	WBS8B, SM	C	Boron, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	50.	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11986	T0089	.	WBS8B, SM	C	Iron, Total In Sediment	PE2000	940826	940921	941216	Sediment	EPA 3050A	1.00	grams	50	mL	.	29000.	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
94/11986	T0089	.	WBS8B, SM	C	Magnesium, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	2400.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11986	T0089	.	WBS8B, SM	C	Silicon, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	1700.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11986	T0089	.	WBS8B, SM	C	Copper, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	41.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11986	T0089	.	WBS8B, SM	C	Nickel, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	24.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11986	T0089	.	WBS8B, SM	C	Molybdenum, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	2.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11986	T0089	.	WBS8B, SM	C	Vanadium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	38.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11986	T0089	.	WBS8B, SM	C	Zinc, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	120.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11986	T0089	.	WBS8B, SM	C	Thallium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	10.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11986	T0089	.	WBS8B, SM	C	Chromium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	19.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11986	T0089	.	WBS8B, SM	C	Silver, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11986	T0089	.	WBS8B, SM	C	Manganese, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	3100.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11987	T0239	.	WBS8B, SM	C	Cadmium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.4	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11987	T0239	.	WBS8B, SM	C	Lead, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	88.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11987	T0239	.	WBS8B, SM	C	Aluminum, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	16000.	mg/Kg	N	EPA 3050A	.	.	.	.	.	10
94/11987	T0239	.	WBS8B, SM	C	Calcium, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	17000.	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
94/11987	T0239	.	WBS8B, SM	C	Beryllium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.1	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11987	T0239	.	WBS8B, SM	C	Cobalt, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	9.1	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11987	T0239	.	WBS8B, SM	C	Barium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	88.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11987	T0239	.	WBS8B, SM	C	Boron, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	50.	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11987	T0239	.	WBS8B, SM	C	Iron, Total In Sediment	PE2000	940826	940921	941216	Sediment	EPA 3050A	1.00	grams	50	mL	.	26000.	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
94/11987	T0239	.	WBS8B, SM	C	Magnesium, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	2200.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11987	T0239	.	WBS8B, SM	C	Silicon, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	730.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11987	T0239	.	WBS8B, SM	C	Copper, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	22.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11987	T0239	.	WBS8B, SM	C	Nickel, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	18.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11987	T0239	.	WBS8B, SM	C	Molybdenum, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	2.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11987	T0239	.	WBS8B, SM	C	Vanadium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	24.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11987	T0239	.	WBS8B, SM	C	Zinc, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	260.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11987	T0239	.	WBS8B, SM	C	Thallium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11987	T0239	.	WBS8B, SM	C	Chromium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	72.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11987	T0239	.	WBS8B, SM	C	Silver, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11987	T0239	.	WBS8B, SM	C	Manganese, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	15000.	mg/Kg	9	EPA 3050A	.	.	.	.	.	10

TABLE B-12, ICP TOTAL METALS IN SEDIMENT (PAGE 5 OF 6)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amt/Units		Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Bkg.	Recovery %	RPD %	Dilution Factor
94/11988	T0249	.	WBS8B, SM	C	Cadmium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11988	T0249	.	WBS8B, SM	C	Lead, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	34.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11988	T0249	.	WBS8B, SM	C	Aluminum, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	12000.	mg/Kg	N	EPA 3050A	.	.	.	.	.	10
94/11988	T0249	.	WBS8B, SM	C	Calcium, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	2800.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11988	T0249	.	WBS8B, SM	C	Beryllium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.5	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11988	T0249	.	WBS8B, SM	C	Cobalt, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	12.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11988	T0249	.	WBS8B, SM	C	Barium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	93.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11988	T0249	.	WBS8B, SM	C	Boron, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	50.	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11988	T0249	.	WBS8B, SM	C	Iron, Total in Sediment	PE2000	940826	940921	941216	Sediment	EPA 3050A	1.00	grams	50	mL	.	17000.	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
94/11988	T0249	.	WBS8B, SM	C	Magnesium, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	1800.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11988	T0249	.	WBS8B, SM	C	Silicon, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	1200.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11988	T0249	.	WBS8B, SM	C	Copper, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	14.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11988	T0249	.	WBS8B, SM	C	Nickel, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	14.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11988	T0249	.	WBS8B, SM	C	Molybdenum, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	2.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11988	T0249	.	WBS8B, SM	C	Vanadium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	24.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11988	T0249	.	WBS8B, SM	C	Zinc, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	81.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11988	T0249	.	WBS8B, SM	C	Thallium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11988	T0249	.	WBS8B, SM	C	Chromium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	18.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11988	T0249	.	WBS8B, SM	C	Silver, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11988	T0249	.	WBS8B, SM	C	Manganese, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	1200.	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
94/11989	T0199	.	WBS8B, SM	C	Cadmium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.9	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11989	T0199	.	WBS8B, SM	C	Lead, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	24.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11989	T0199	.	WBS8B, SM	C	Aluminum, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	18000.	mg/Kg	N	EPA 3050A	.	.	.	.	.	10
94/11989	T0199	.	WBS8B, SM	C	Calcium, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	3500.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11989	T0199	.	WBS8B, SM	C	Beryllium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.1	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11989	T0199	.	WBS8B, SM	C	Cobalt, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	25.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11989	T0199	.	WBS8B, SM	C	Barium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	190.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11989	T0199	.	WBS8B, SM	C	Boron, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	50.	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11989	T0199	.	WBS8B, SM	C	Iron, Total in Sediment	PE2000	940826	940921	941216	Sediment	EPA 3050A	1.00	grams	50	mL	.	24000.	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
94/11989	T0199	.	WBS8B, SM	C	Magnesium, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	2100.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11989	T0199	.	WBS8B, SM	C	Silicon, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	18.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11989	T0199	.	WBS8B, SM	C	Copper, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	18.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11989	T0199	.	WBS8B, SM	C	Nickel, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	39.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11989	T0199	.	WBS8B, SM	C	Molybdenum, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	2.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11989	T0199	.	WBS8B, SM	C	Vanadium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	30.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11989	T0199	.	WBS8B, SM	C	Zinc, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	150.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11989	T0199	.	WBS8B, SM	C	Thallium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11989	T0199	.	WBS8B, SM	C	Chromium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	21.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11989	T0199	.	WBS8B, SM	C	Silver, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11989	T0199	.	WBS8B, SM	C	Manganese, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	1500.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11990	T0259	.	WBS8B, SM	C	Cadmium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	3.3	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11990	T0259	.	WBS8B, SM	C	Lead, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	48.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11990	T0259	.	WBS8B, SM	C	Aluminum, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	40000.	mg/Kg	N	EPA 3050A	.	.	.	.	.	10
94/11990	T0259	.	WBS8B, SM	C	Calcium, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	2800.	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
94/11990	T0259	.	WBS8B, SM	C	Beryllium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.1	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11990	T0259	.	WBS8B, SM	C	Cobalt, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	20.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11990	T0259	.	WBS8B, SM	C	Barium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	210.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11990	T0259	.	WBS8B, SM	C	Boron, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	50.	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11990	T0259	.	WBS8B, SM	C	Iron, Total in Sediment	PE2000	940826	940921	941216	Sediment	EPA 3050A	1.00	grams	50	mL	.	46000.	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
94/11990	T0259	.	WBS8B, SM	C	Magnesium, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	3700.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11990	T0259	.	WBS8B, SM	C	Silicon, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	530.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11990	T0259	.	WBS8B, SM	C	Copper, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	32.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11990	T0259	.	WBS8B, SM	C	Nickel, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	33.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11990	T0259	.	WBS8B, SM	C	Molybdenum, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	2.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11990	T0259	.	WBS8B, SM	C	Vanadium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	58.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11990	T0259	.	WBS8B, SM	C	Zinc, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	170.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11990	T0259	.	WBS8B, SM	C	Thallium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11990	T0259	.	WBS8B, SM	C	Chromium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	39.0	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11990	T0259	.	WBS8B, SM	C	Silver, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11990	T0259	.	WBS8B, SM	C	Manganese, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	1500.	mg/Kg	9	EPA 3050A	.	.	.	.	.	1
94/11991	QMSP	T0259 BKG	WBS8B, SM	C	Cadmium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	47.	mg/Kg	9	EPA 3050A	50.	mg/Kg	0	87	.	1
94/11991	QMSP	T0259 BKG	WBS8B, SM	C	Lead, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	270.	mg/Kg	9	EPA 3050A	250.	mg/Kg	47	88	.	1
94/11991	QMSP	T0259 BKG	WBS8B, SM	C	Aluminum, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	43000.	mg/Kg	N	EPA 3050A	5000.	mg/Kg	40000	60	.	10
94/11991	QMSP	T0259 BKG	WBS8B, SM	C	Calcium, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	4800.	mg/Kg	9	EPA 3050A	2500.	mg/Kg	2950	81	.	1
94/11991	QMSP	T0259 BKG	WBS8B, SM	C	Beryllium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	42.	mg/Kg	9	EPA 3050A	50.	mg/Kg	1	82	.	1
94/11991	QMSP	T0259 BKG	WBS8B, SM	C	Cobalt, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	250.	mg/Kg	9	EPA 3050A	250.	mg/Kg	20	90	.	1
94/11991	QMSP	T0259 BKG	WBS8B, SM	C	Barium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	430.	mg/Kg	9	EPA 3050A	250.	mg/Kg	214	86	.	1
94/11991	QMSP	T0259 BKG	WBS8B, SM	C	Boron, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	209.	mg/Kg	9	EPA 3050A	250.	mg/Kg	0	84	.	1
94/11991	QMSP	T0259 BKG	WBS8B, SM	C	Iron, Total in Sediment	PE2000	940826	940921	941216	Sediment	EPA 3050A	1.00	grams	50	mL	.	50000.	mg/Kg	9	EPA 3050A	5000.	mg/Kg	46000	80	.	10
94/11991	QMSP	T0259 BKG	WBS8B, SM	C	Magnesium, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	4600.	mg/Kg	9	EPA 3050A	1250.	mg/Kg	3662	78	.	1
94/11991	QMSP	T0259 BKG	WBS8B, SM	C	Silicon, Total in Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	960.	mg/Kg	9	EPA 3050A	500.	mg/Kg	530	87	.	1
94/11991	QMSP	T0259 BKG	WBS8B, SM	C	Copper, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	78.	mg/Kg	9	EPA 3050A	50.	mg/Kg	32	92	.	1
94/11991	QMSP	T0259 BKG	WBS8B, SM	C	Nickel, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	270.	mg/Kg	9	EPA 3050A	250.	mg/Kg	33	94	.	1
94/11991	QMSP	T0259 BKG	WBS8B, SM	C	Molybdenum, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	41.	mg/Kg	9	EPA 3050A	50.	mg/Kg	0	82	.	1
94/11991	QMSP	T0259 BKG	WBS8B, SM	C	Vanadium, Total in Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	100.	mg/Kg	9	EPA 3050A	50.	mg/Kg	58	84	.	1

TABLE B-12, ICP TOTAL METALS IN SEDIMENT (PAGE 6 OF 6)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amt/Units		Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Bkg.	Recovery %	RPD %	Dilution Factor
94/11991	QMSP	T0259 BKG	WBS8B, SM	C	Zinc, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	210.	mg/Kg	9	EPA 3050A	50.	mg/Kg	172	80	.	1
94/11991	QMSP	T0259 BKG	WBS8B, SM	C	Thallium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	210.	mg/Kg	9	EPA 3050A	250.	mg/Kg	0	85	.	1
94/11991	QMSP	T0259 BKG	WBS8B, SM	C	Chromium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	250.	mg/Kg	9	EPA 3050A	250.	mg/Kg	39	85	.	1
94/11991	QMSP	T0259 BKG	WBS8B, SM	C	Silver, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	42.	mg/Kg	9	EPA 3050A	50.	mg/Kg	1	84	.	1
94/11991	QMSP	T0259 BKG	WBS8B, SM	C	Manganese, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	2000.	mg/Kg	9	EPA 3050A	525.	mg/Kg	1532	82	.	1
94/11992	QMSD	T0259 BKG	WBS8B, SM	C	Cadmium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	52.	mg/Kg	9	EPA 3050A	50.	mg/Kg	0	97	10.	1
94/11992	QMSD	T0259 BKG	WBS8B, SM	C	Lead, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	300.	mg/Kg	9	EPA 3050A	250.	mg/Kg	47	102	12.	1
94/11992	QMSD	T0259 BKG	WBS8B, SM	C	Aluminum, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	43000.	mg/Kg	N	EPA 3050A	5000.	mg/Kg	40000	60	0.0	1
94/11992	QMSD	T0259 BKG	WBS8B, SM	C	Calcium, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	4900.	mg/Kg	9	EPA 3050A	2500.	mg/Kg	2950	86	2.7	1
94/11992	QMSD	T0259 BKG	WBS8B, SM	C	Beryllium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	41.	mg/Kg	9	EPA 3050A	50.	mg/Kg	1	80	2.4	1
94/11992	QMSD	T0259 BKG	WBS8B, SM	C	Cobalt, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	280.	mg/Kg	9	EPA 3050A	250.	mg/Kg	20	102	11.	1
94/11992	QMSD	T0259 BKG	WBS8B, SM	C	Barium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	470.	mg/Kg	9	EPA 3050A	250.	mg/Kg	214	101	8.2	1
94/11992	QMSD	T0259 BKG	WBS8B, SM	C	Boron, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	220.	mg/Kg	9	EPA 3050A	250.	mg/Kg	0	88	5.6	1
94/11992	QMSD	T0259 BKG	WBS8B, SM	C	Iron, Total In Sediment	PE2000	940826	940921	941216	Sediment	EPA 3050A	1.00	grams	50	mL	.	50000.	mg/Kg	9	EPA 3050A	5000.	mg/Kg	46000	80	0.0	10
94/11992	QMSD	T0259 BKG	WBS8B, SM	C	Magnesium, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	4700.	mg/Kg	9	EPA 3050A	1250.	mg/Kg	3662	82	1.1	1
94/11992	QMSD	T0259 BKG	WBS8B, SM	C	Silicon, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	960.	mg/Kg	9	EPA 3050A	500.	mg/Kg	530	86	0.4	1
94/11992	QMSD	T0259 BKG	WBS8B, SM	C	Copper, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	74.	mg/Kg	9	EPA 3050A	50.	mg/Kg	32	84	5.3	1
94/11992	QMSD	T0259 BKG	WBS8B, SM	C	Nickel, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	280.	mg/Kg	9	EPA 3050A	250.	mg/Kg	33	98	3.7	1
94/11992	QMSD	T0259 BKG	WBS8B, SM	C	Molybdenum, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	45.	mg/Kg	9	EPA 3050A	50.	mg/Kg	0	90	9.3	1
94/11992	QMSD	T0259 BKG	WBS8B, SM	C	Vanadium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	98.	mg/Kg	9	EPA 3050A	50.	mg/Kg	58	80	2.0	1
94/11992	QMSD	T0259 BKG	WBS8B, SM	C	Zinc, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	220.	mg/Kg	9	EPA 3050A	50.	mg/Kg	172	88	4.6	1
94/11992	QMSD	T0259 BKG	WBS8B, SM	C	Thallium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	220.	mg/Kg	9	EPA 3050A	250.	mg/Kg	0	89	1.4	1
94/11992	QMSD	T0259 BKG	WBS8B, SM	C	Chromium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	250.	mg/Kg	9	EPA 3050A	250.	mg/Kg	39	84	1.2	1
94/11992	QMSD	T0259 BKG	WBS8B, SM	C	Silver, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	44.	mg/Kg	9	EPA 3050A	50.	mg/Kg	1	88	4.6	1
94/11992	QMSD	T0259 BKG	WBS8B, SM	C	Manganese, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	2200.	mg/Kg	9	EPA 3050A	625.	mg/Kg	1532	114	9.1	1
94/11993	QLCS	.	WBS8B, SM	C	Cadmium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	130.	mg/Kg	9	EPA 3050A	110.	mg/Kg	0	118	.	1
94/11993	QLCS	.	WBS8B, SM	C	Lead, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	100.	mg/Kg	9	EPA 3050A	100.	mg/Kg	0	100	.	1
94/11993	QLCS	.	WBS8B, SM	C	Aluminum, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	7100.	mg/Kg	N	EPA 3050A	6000.	mg/Kg	0	118	.	1
94/11993	QLCS	.	WBS8B, SM	C	Calcium, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	2000.	mg/Kg	9	EPA 3050A	2040.	mg/Kg	0	98	.	1
94/11993	QLCS	.	WBS8B, SM	C	Beryllium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	54.	mg/Kg	9	EPA 3050A	57.5	mg/Kg	0	94	.	1
94/11993	QLCS	.	WBS8B, SM	C	Cobalt, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	89.	mg/Kg	9	EPA 3050A	87.	mg/Kg	0	102	.	1
94/11993	QLCS	.	WBS8B, SM	C	Barium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	200.	mg/Kg	9	EPA 3050A	187.	mg/Kg	0	107	.	1
94/11993	QLCS	.	WBS8B, SM	C	Boron, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	.	.	9	EPA 3050A	.	.	.	.	.	.
94/11993	QLCS	.	WBS8B, SM	C	Iron, Total In Sediment	PE2000	940826	940921	941216	Sediment	EPA 3050A	1.00	grams	50	mL	.	13000.	mg/Kg	9	EPA 3050A	10800.	mg/Kg	0	120	.	1
94/11993	QLCS	.	WBS8B, SM	C	Magnesium, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	1800.	mg/Kg	9	EPA 3050A	2050.	mg/Kg	0	88	.	1
94/11993	QLCS	.	WBS8B, SM	C	Silicon, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	.	.	9	EPA 3050A	.	.	0	.	.	.
94/11993	QLCS	.	WBS8B, SM	C	Copper, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	130.	mg/Kg	9	EPA 3050A	141.	mg/Kg	0	92	.	1
94/11993	QLCS	.	WBS8B, SM	C	Nickel, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	85.	mg/Kg	9	EPA 3050A	80.	mg/Kg	0	107	.	1
94/11993	QLCS	.	WBS8B, SM	C	Molybdenum, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	140.	mg/Kg	9	EPA 3050A	124.	mg/Kg	0	113	.	1
94/11993	QLCS	.	WBS8B, SM	C	Vanadium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	85.	mg/Kg	9	EPA 3050A	84.8	mg/Kg	0	100	.	1
94/11993	QLCS	.	WBS8B, SM	C	Zinc, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	200.	mg/Kg	9	EPA 3050A	197.	mg/Kg	0	102	.	1
94/11993	QLCS	.	WBS8B, SM	C	Thallium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	40.	mg/Kg	9	EPA 3050A	67.9	mg/Kg	0	59	.	1
94/11993	QLCS	.	WBS8B, SM	C	Chromium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	170.	mg/Kg	9	EPA 3050A	169.	mg/Kg	0	90	.	1
94/11993	QLCS	.	WBS8B, SM	C	Silver, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	130.	mg/Kg	9	EPA 3050A	124.	mg/Kg	0	105	.	1
94/11993	QLCS	.	WBS8B, SM	C	Manganese, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	310.	mg/Kg	9	EPA 3050A	294.	mg/Kg	0	105	.	1
94/11994	QMTB	.	WBS8B, SM	C	Cadmium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.5	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11994	QMTB	.	WBS8B, SM	C	Lead, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11994	QMTB	.	WBS8B, SM	C	Aluminum, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	NU	EPA 3050A	.	.	.	.	.	1
94/11994	QMTB	.	WBS8B, SM	C	Calcium, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	10.	mg/Kg	NU	EPA 3050A	.	.	.	.	.	1
94/11994	QMTB	.	WBS8B, SM	C	Beryllium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.1	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11994	QMTB	.	WBS8B, SM	C	Cobalt, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11994	QMTB	.	WBS8B, SM	C	Barium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.1	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11994	QMTB	.	WBS8B, SM	C	Boron, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	50.	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11994	QMTB	.	WBS8B, SM	C	Iron, Total In Sediment	PE2000	940826	940921	941216	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11994	QMTB	.	WBS8B, SM	C	Magnesium, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11994	QMTB	.	WBS8B, SM	C	Silicon, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	2.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11994	QMTB	.	WBS8B, SM	C	Copper, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11994	QMTB	.	WBS8B, SM	C	Nickel, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11994	QMTB	.	WBS8B, SM	C	Molybdenum, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	2.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11994	QMTB	.	WBS8B, SM	C	Vanadium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11994	QMTB	.	WBS8B, SM	C	Zinc, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11994	QMTB	.	WBS8B, SM	C	Thallium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11994	QMTB	.	WBS8B, SM	C	Chromium, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11994	QMTB	.	WBS8B, SM	C	Silver, Total In Sediment	PE2000	940826	940921	941202	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	U	EPA 3050A	.	.	.	.	.	1
94/11994	QMTB	.	WBS8B, SM	C	Manganese, Total In Sediment	PE2000	940826	940921	941217	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.5	mg/Kg	U	EPA 3050A	.	.	.	.	.	1

TABLE B-13, GFAA TOTAL METALS IN SEDIMENT (PAGE 1 OF 1)

Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Bkg.	Recovery %	RPD %	Dilution Factor
T0019	.	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.	mg/Kg	U	EPA 3050A	.	.	.	.	.	10
T0019	.	WBS8A, SM	C	Arsenic, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.2	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
T0019	.	WBS8A, SM	C	Antimony, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.5	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10
T0019	.	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.	mg/Kg	U	EPA 3050A	.	.	.	.	.	10
T0270	FR	WBS8A, SM	C	Arsenic, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	6.8	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
T0270	FR	WBS8A, SM	C	Antimony, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.5	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10
T0270	FR	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.	mg/Kg	U	EPA 3050A	.	.	.	.	.	10
T0029	.	WBS8A, SM	C	Arsenic, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	6.3	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
T0029	.	WBS8A, SM	C	Antimony, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.5	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10
T0029	.	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.	mg/Kg	U	EPA 3050A	.	.	.	.	.	10
T0039	.	WBS8A, SM	C	Arsenic, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	6.4	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
T0039	.	WBS8A, SM	C	Antimony, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.5	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10
T0039	.	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.	mg/Kg	U	EPA 3050A	.	.	.	.	.	10
T0049	.	WBS8A, SM	C	Cadmium, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.6	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
T0049	.	WBS8A, SM	C	Antimony, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.5	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10
T0049	.	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.	mg/Kg	U	EPA 3050A	.	.	.	.	.	10
T0059	.	WBS8A, SM	C	Arsenic, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	23.	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
T0059	.	WBS8A, SM	C	Antimony, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.6	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10
T0059	.	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.	mg/Kg	U	EPA 3050A	.	.	.	.	.	10
T0069	.	WBS8A, SM	C	Arsenic, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	6.5	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
T0069	.	WBS8A, SM	C	Antimony, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.5	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10
T0069	.	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	17.	mg/Kg	9	EPA 3050A	20.	mg/Kg	0	84	.	10
QMSP	T0069 BKG	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	17.	mg/Kg	9	EPA 3050A	10.	mg/Kg	6.5	106	.	10
QMSP	T0069 BKG	WBS8A, SM	C	Arsenic, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	86.	mg/Kg	N	EPA 3050A	250.	mg/Kg	0	33	.	100
QMSP	T0069 BKG	WBS8A, SM	C	Antimony, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	17.	mg/Kg	9	EPA 3050A	20.	mg/Kg	0	85	1.2	10
QMSD	T0069 BKG	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	18.	mg/Kg	9	EPA 3050A	10.	mg/Kg	6.5	114	4.3	10
QMSD	T0069 BKG	WBS8A, SM	C	Arsenic, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	88.	mg/Kg	N	EPA 3050A	250.	mg/Kg	0	22	38	100
QMSD	T0069 BKG	WBS8A, SM	C	Antimony, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	110.	mg/Kg	9	EPA 3050A	99.	mg/Kg	0	111	.	100
QLCS	.	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	81.	mg/Kg	9	EPA 3050A	68.	mg/Kg	0	119	.	100
QLCS	.	WBS8A, SM	C	Arsenic, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	45.	mg/Kg	N	EPA 3050A	28.	mg/Kg	0	160	.	100
QLCS	.	WBS8A, SM	C	Antimony, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.	mg/Kg	U	EPA 3050A	.	.	.	.	.	10
QMTB	.	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.6	mg/Kg	U	EPA 3050A	.	.	.	.	.	10
QMTB	.	WBS8A, SM	C	Arsenic, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.5	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10
QMTB	.	WBS8A, SM	C	Antimony, Total in Sediment	PE-A	940902	940926	940921	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10
T0079	.	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	6.8	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
T0079	.	WBS8A, SM	C	Arsenic, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.5	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10
T0079	.	WBS8A, SM	C	Antimony, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10
T0279	.	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.6	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
T0279	.	WBS8A, SM	C	Arsenic, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.5	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10
T0279	.	WBS8A, SM	C	Antimony, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10
T0089	.	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	12.	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
T0089	.	WBS8A, SM	C	Arsenic, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.5	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10
T0089	.	WBS8A, SM	C	Antimony, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10
T0239	.	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	19.	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
T0239	.	WBS8A, SM	C	Arsenic, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.5	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10
T0239	.	WBS8A, SM	C	Antimony, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10
T0249	.	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	6.4	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
T0249	.	WBS8A, SM	C	Arsenic, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.6	mg/Kg	N	EPA 3050A	.	.	.	.	.	10
T0249	.	WBS8A, SM	C	Antimony, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10
T0199	.	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	4.5	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
T0199	.	WBS8A, SM	C	Arsenic, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.0	mg/Kg	N	EPA 3050A	.	.	.	.	.	10
T0199	.	WBS8A, SM	C	Antimony, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10
T0259	.	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	7.0	mg/Kg	9	EPA 3050A	.	.	.	.	.	10
T0259	.	WBS8A, SM	C	Arsenic, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.5	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10
T0259	.	WBS8A, SM	C	Antimony, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	15.	mg/Kg	N	EPA 3050A	20.	mg/Kg	0	73	.	10
QMSP	T0259 BKG	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	17.	mg/Kg	9	EPA 3050A	10.	mg/Kg	7	98	.	10
QMSP	T0259 BKG	WBS8A, SM	C	Arsenic, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	65.	mg/Kg	N	EPA 3050A	250.	mg/Kg	0	25	.	100
QMSP	T0259 BKG	WBS8A, SM	C	Antimony, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	15.	mg/Kg	N	EPA 3050A	20.	mg/Kg	0	75	2.7	10
QMSD	T0259 BKG	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	16.	mg/Kg	9	EPA 3050A	10.	mg/Kg	7	94	3.0	10
QMSD	T0259 BKG	WBS8A, SM	C	Arsenic, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	77.	mg/Kg	N	EPA 3050A	250.	mg/Kg	0	30.	18	100
QMSD	T0259 BKG	WBS8A, SM	C	Antimony, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	100.	mg/Kg	N	EPA 3050A	99.	mg/Kg	0	101	.	100
QLCS	.	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	69.	mg/Kg	9	EPA 3050A	68.	mg/Kg	0	102	.	100
QLCS	.	WBS8A, SM	C	Arsenic, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	48.	mg/Kg	N	EPA 3050A	28.	mg/Kg	0	172	.	100
QLCS	.	WBS8A, SM	C	Antimony, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10
QMTB	.	WBS8A, SM	C	Selenium, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.5	mg/Kg	U	EPA 3050A	.	.	.	.	.	10
QMTB	.	WBS8A, SM	C	Arsenic, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.5	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10
QMTB	.	WBS8A, SM	C	Antimony, Total in Sediment	PE-A	940902	940925	940920	Sediment	EPA 3050A	1.00	grams	50	mL	.	1.	mg/Kg	NU	EPA 3050A	.	.	.	.	.	10

TABLE B-14, FAA TOTAL METALS IN SEDIMENT (PAGE 1 OF 1)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt/Units		Bkg.	Recovery %	RPD %	Dilution Factor
94/11497	T0019	.	WBS8A, SM	C	Lithium, Total In Sediment	PE-B	940824	940921	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	45.	mg/Kg	N	EPA 7430	.	.	.	.	.	1
94/11497	T0019	.	WBS8A, SM	C	Potassium, Total In Sediment	PE-B	940824	940921	940929	Sediment	EPA 3050A	1.00	grams	50	mL	.	2800.	mg/Kg	9	EPA 7610	.	.	.	.	.	10
94/11497	T0019	.	WBS8A, SM	C	Sodium, Total In Sediment	PE-B	940824	940921	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	90.	mg/Kg	N	EPA 7770	.	.	.	.	.	1
94/11498	T0270	FR	WBS8A, SM	C	Lithium, Total In Sediment	PE-B	940824	940921	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	38.	mg/Kg	N	EPA 7430	.	.	.	.	.	1
94/11498	T0270	FR	WBS8A, SM	C	Potassium, Total In Sediment	PE-B	940824	940921	940929	Sediment	EPA 3050A	1.00	grams	50	mL	.	2700.	mg/Kg	9	EPA 7610	.	.	.	.	.	10
94/11498	T0270	FR	WBS8A, SM	C	Sodium, Total In Sediment	PE-B	940824	940921	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	77.	mg/Kg	N	EPA 7770	.	.	.	.	.	1
94/11499	T0029	.	WBS8A, SM	C	Lithium, Total In Sediment	PE-B	940824	940921	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	30.	mg/Kg	N	EPA 7430	.	.	.	.	.	1
94/11499	T0029	.	WBS8A, SM	C	Potassium, Total In Sediment	PE-B	940824	940921	940929	Sediment	EPA 3050A	1.00	grams	50	mL	.	1900.	mg/Kg	9	EPA 7610	.	.	.	.	.	10
94/11499	T0029	.	WBS8A, SM	C	Sodium, Total In Sediment	PE-B	940824	940921	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	72.	mg/Kg	N	EPA 7770	.	.	.	.	.	1
94/11500	T0039	.	WBS8A, SM	C	Lithium, Total In Sediment	PE-B	940825	940921	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	34.	mg/Kg	N	EPA 7430	.	.	.	.	.	1
94/11500	T0039	.	WBS8A, SM	C	Potassium, Total In Sediment	PE-B	940825	940921	940929	Sediment	EPA 3050A	1.00	grams	50	mL	.	2600.	mg/Kg	9	EPA 7610	.	.	.	.	.	10
94/11500	T0039	.	WBS8A, SM	C	Sodium, Total In Sediment	PE-B	940825	940921	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	80.	mg/Kg	N	EPA 7770	.	.	.	.	.	1
94/11501	T0049	.	WBS8A, SM	C	Lithium, Total In Sediment	PE-B	940825	940921	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	50.	mg/Kg	N	EPA 7430	.	.	.	.	.	1
94/11501	T0049	.	WBS8A, SM	C	Potassium, Total In Sediment	PE-B	940825	940921	940929	Sediment	EPA 3050A	1.00	grams	50	mL	.	3400.	mg/Kg	9	EPA 7610	.	.	.	.	.	10
94/11501	T0049	.	WBS8A, SM	C	Sodium, Total In Sediment	PE-B	940825	940921	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	100.	mg/Kg	N	EPA 7770	.	.	.	.	.	1
94/11502	T0059	.	WBS8A, SM	C	Lithium, Total In Sediment	PE-B	940826	940921	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	53.	mg/Kg	N	EPA 7430	.	.	.	.	.	1
94/11502	T0059	.	WBS8A, SM	C	Potassium, Total In Sediment	PE-B	940826	940921	940929	Sediment	EPA 3050A	1.00	grams	50	mL	.	3800.	mg/Kg	9	EPA 7610	.	.	.	.	.	10
94/11502	T0059	.	WBS8A, SM	C	Sodium, Total In Sediment	PE-B	940826	940921	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	120.	mg/Kg	N	EPA 7770	.	.	.	.	.	1
94/11503	T0069	.	WBS8A, SM	C	Lithium, Total In Sediment	PE-B	940826	940921	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	42.	mg/Kg	N	EPA 7430	.	.	.	.	.	1
94/11503	T0069	.	WBS8A, SM	C	Potassium, Total In Sediment	PE-B	940826	940921	940929	Sediment	EPA 3050A	1.00	grams	50	mL	.	2800.	mg/Kg	9	EPA 7610	.	.	.	.	.	10
94/11503	T0069	.	WBS8A, SM	C	Sodium, Total In Sediment	PE-B	940826	940921	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	89.	mg/Kg	N	EPA 7770	.	.	.	.	.	1
94/11504	QMSP	T0059 BKG	WBS8A, SM	C	Lithium, Total In Sediment	PE-B	940826	940921	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	68.	mg/Kg	N	EPA 7430	11.	mg/Kg	67.8	131	.	1
94/11504	QMSP	T0069 BKG	WBS8A, SM	C	Potassium, Total In Sediment	PE-B	940826	940921	940929	Sediment	EPA 3050A	1.00	grams	50	mL	.	3800.	mg/Kg	9	EPA 7610	1000.	mg/Kg	2600	95	.	10
94/11504	QMSP	T0059 BKG	WBS8A, SM	C	Sodium, Total In Sediment	PE-B	940826	940921	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	260.	mg/Kg	N	EPA 7770	105.	mg/Kg	120	133	.	1
94/11505	QMSD	T0059 BKG	WBS8A, SM	C	Lithium, Total In Sediment	PE-B	940826	940921	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	68.	mg/Kg	N	EPA 7430	11.	mg/Kg	68	138	1.0	1
94/11505	QMSD	T0069 BKG	WBS8A, SM	C	Potassium, Total In Sediment	PE-B	940826	940921	940929	Sediment	EPA 3050A	1.00	grams	50	mL	.	3500.	mg/Kg	9	EPA 7610	1000.	mg/Kg	2600	90	1.4	10
94/11505	QMSD	T0059 BKG	WBS8A, SM	C	Sodium, Total In Sediment	PE-B	940826	940921	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	250.	mg/Kg	N	EPA 7770	105.	mg/Kg	120	133	0.2	1
94/11506	QLCS	.	WBS8A, SM	C	Lithium, Total In Sediment	PE-B	940826	940921	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	47.0	mg/Kg	N	EPA 7430	50.	mg/Kg	0	94	.	1
94/11506	QLCS	.	WBS8A, SM	C	Potassium, Total In Sediment	PE-B	940826	940921	940929	Sediment	EPA 3050A	1.00	grams	50	mL	.	2300.	mg/Kg	9	EPA 7610	2130.	mg/Kg	0	108	.	10
94/11506	QLCS	.	WBS8A, SM	C	Sodium, Total In Sediment	PE-B	940826	940921	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	610.	mg/Kg	N	EPA 7770	527.	mg/Kg	0	115	.	1
94/11507	QMTB	.	WBS8A, SM	C	Lithium, Total In Sediment	PE-B	940826	940921	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.5	mg/Kg	NU	EPA 7430	.	.	.	.	.	1
94/11507	QMTB	.	WBS8A, SM	C	Potassium, Total In Sediment	PE-B	940826	940921	940929	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.	mg/Kg	U	EPA 7610	.	.	.	.	.	1
94/11507	QMTB	.	WBS8A, SM	C	Sodium, Total In Sediment	PE-B	940826	940921	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	14.	mg/Kg	N	EPA 7770	.	.	.	.	.	1
94/11984	T0079	.	WBS8B, SM	C	Lithium, Total In Sediment	PE-B	940831	940920	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	48.	mg/Kg	N	EPA 7430	.	.	.	.	.	1
94/11984	T0079	.	WBS8B, SM	C	Potassium, Total In Sediment	PE-B	940831	940920	940929	Sediment	EPA 3050A	1.00	grams	50	mL	.	4300.	mg/Kg	9	EPA 7610	.	.	.	.	.	10
94/11984	T0079	.	WBS8B, SM	C	Sodium, Total In Sediment	PE-B	940831	940920	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	110.	mg/Kg	N	EPA 7770	.	.	.	.	.	1
94/11985	T0279	.	WBS8B, SM	C	Lithium, Total In Sediment	PE-B	940831	940920	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	47.	mg/Kg	N	EPA 7430	.	.	.	.	.	1
94/11985	T0279	.	WBS8B, SM	C	Potassium, Total In Sediment	PE-B	940831	940920	940929	Sediment	EPA 3050A	1.00	grams	50	mL	.	3900.	mg/Kg	9	EPA 7610	.	.	.	.	.	10
94/11985	T0279	.	WBS8B, SM	C	Sodium, Total In Sediment	PE-B	940831	940920	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	100.	mg/Kg	N	EPA 7770	.	.	.	.	.	1
94/11986	T0089	.	WBS8B, SM	C	Lithium, Total In Sediment	PE-B	940831	940920	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	38.	mg/Kg	N	EPA 7430	.	.	.	.	.	1
94/11986	T0089	.	WBS8B, SM	C	Potassium, Total In Sediment	PE-B	940831	940920	940929	Sediment	EPA 3050A	1.00	grams	50	mL	.	2200.	mg/Kg	9	EPA 7610	.	.	.	.	.	10
94/11986	T0089	.	WBS8B, SM	C	Sodium, Total In Sediment	PE-B	940831	940920	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	74.	mg/Kg	N	EPA 7770	.	.	.	.	.	1
94/11987	T0239	.	WBS8B, SM	C	Lithium, Total In Sediment	PE-B	940901	940920	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	19.	mg/Kg	N	EPA 7430	.	.	.	.	.	1
94/11987	T0239	.	WBS8B, SM	C	Potassium, Total In Sediment	PE-B	940901	940920	940929	Sediment	EPA 3050A	1.00	grams	50	mL	.	1500.	mg/Kg	9	EPA 7610	.	.	.	.	.	10
94/11987	T0239	.	WBS8B, SM	C	Sodium, Total In Sediment	PE-B	940901	940920	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	70.	mg/Kg	N	EPA 7770	.	.	.	.	.	1
94/11988	T0249	.	WBS8B, SM	C	Lithium, Total In Sediment	PE-B	940901	940920	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	25.	mg/Kg	N	EPA 7430	.	.	.	.	.	1
94/11988	T0249	.	WBS8B, SM	C	Potassium, Total In Sediment	PE-B	940901	940920	940929	Sediment	EPA 3050A	1.00	grams	50	mL	.	2300.	mg/Kg	9	EPA 7610	.	.	.	.	.	10
94/11988	T0249	.	WBS8B, SM	C	Sodium, Total In Sediment	PE-B	940901	940920	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	70.	mg/Kg	N	EPA 7770	.	.	.	.	.	1
94/11989	T0199	.	WBS8B, SM	C	Lithium, Total In Sediment	PE-B	940902	940920	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	18.	mg/Kg	N	EPA 7430	.	.	.	.	.	1
94/11989	T0199	.	WBS8B, SM	C	Potassium, Total In Sediment	PE-B	940902	940920	940929	Sediment	EPA 3050A	1.00	grams	50	mL	.	1100.	mg/Kg	9	EPA 7610	.	.	.	.	.	10
94/11989	T0199	.	WBS8B, SM	C	Sodium, Total In Sediment	PE-B	940902	940920	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	59.	mg/Kg	N	EPA 7770	.	.	.	.	.	1
94/11990	T0259	.	WBS8B, SM	C	Lithium, Total In Sediment	PE-B	940902	940920	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	52.	mg/Kg	N	EPA 7430	.	.	.	.	.	1
94/11990	T0259	.	WBS8B, SM	C	Potassium, Total In Sediment	PE-B	940902	940920	940929	Sediment	EPA 3050A	1.00	grams	50	mL	.	3700.	mg/Kg	9	EPA 7610	.	.	.	.	.	10
94/11990	T0259	.	WBS8B, SM	C	Sodium, Total In Sediment	PE-B	940902	940920	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	120.	mg/Kg	N	EPA 7770	.	.	.	.	.	1
94/11991	QMSP	T0199 BKG	WBS8B, SM	C	Lithium, Total In Sediment	PE-B	940902	940920	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	30.0	mg/Kg	N	EPA 7430	10.5	mg/Kg	16	128	.	1
94/11991	QMSP	T0259 BKG	WBS8B, SM	C	Potassium, Total In Sediment	PE-B	940902	940920	940929	Sediment	EPA 3050A	1.00	grams	50	mL	.	4600.	mg/Kg	9	EPA 7610	1000.	mg/Kg	3700	94	.	10
94/11991	QMSP	T0199 BKG	WBS8B, SM	C	Sodium, Total In Sediment	PE-B	940902	940920	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	190.	mg/Kg	N	EPA 7770	105.	mg/Kg	59	127	.	1
94/11992	QMSD	T0199 BKG	WBS8B, SM	C	Lithium, Total In Sediment	PE-B	940902	940920	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	30.0	mg/Kg	N	EPA 7430	10.5	mg/Kg	16	128	0.2	1
94/11992	QMSD	T0259 BKG	WBS8B, SM	C	Potassium, Total In Sediment	PE-B	940902	940920	940929	Sediment	EPA 3050A	1.00	grams	50	mL	.	4600.	mg/Kg	9	EPA 7610	1000.	mg/Kg	3700	95	0.2	10
94/11992	QMSD	T0199 BKG	WBS8B, SM	C	Sodium, Total In Sediment	PE-B	940902	940920	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	190.	mg/Kg	N	EPA 7770	105.	mg/Kg	59	129	1.0	1
94/11993	QLCS	.	WBS8B, SM	C	Lithium, Total In Sediment	PE-B	940902	940920	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	47.0	mg/Kg	N	EPA 7430	50.	mg/Kg	0	94	.	1
94/11993	QLCS	.	WBS8B, SM	C	Potassium, Total In Sediment	PE-B	940902	940920	940929	Sediment	EPA 3050A	1.00	grams	50	mL	.	2200.	mg/Kg	9	EPA 7610	2130.	mg/Kg	0	105	.	10
94/11993	QLCS	.	WBS8B, SM	C	Sodium, Total In Sediment	PE-B	940902	940920	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	590.	mg/Kg	N	EPA 7770	527.	mg/Kg	0	111	.	1
94/11994	QMTB	.	WBS8B, SM	C	Lithium, Total In Sediment	PE-B	940902	940920	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	0.5	mg/Kg	NU	EPA 7430	.	.	.	.	.	1
94/11994	QMTB	.	WBS8B, SM	C	Potassium, Total In Sediment	PE-B	940902	940920	940929	Sediment	EPA 3050A	1.00	grams	50	mL	.	5.	mg/Kg	U	EPA 7610	.	.	.	.	.	1
94/11994	QMTB	.	WBS8B, SM	C	Sodium, Total In Sediment	PE-B	940902	940920	940930	Sediment	EPA 3050A	1.00	grams	50	mL	.	18.	mg/Kg	N	EPA 7770	.	.	.	.	.	1

TABLE B-15, TOTAL MERCURY IN SEDIMENT (PAGE 1 OF 1)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Lab Qualifier	Sample Analysis Method	Spike Amt	Spike Units	Bkg.	Recovery %	RPD %	Dilution Factor
94/11497	T0019	.	WBS8A, SM	C	Mercury, Total in Sediment	LL	940824	940928	940928	Sediment	EPA 7471	0.20	grams	100	mL	.	0.11	mg/Kg	9	EPA 7471	.	.	.	.	.	1
94/11498	T0270	FR	WBS8A, SM	C	Mercury, Total in Sediment	LL	940824	940928	940928	Sediment	EPA 7471	0.20	grams	100	mL	.	0.11	mg/Kg	9	EPA 7471	.	.	.	.	.	1
94/11499	T0029	.	WBS8A, SM	C	Mercury, Total in Sediment	LL	940824	940928	940928	Sediment	EPA 7471	0.20	grams	100	mL	.	0.10	mg/Kg	U	EPA 7471	.	.	.	.	.	1
94/11500	T0039	.	WBS8A, SM	C	Mercury, Total in Sediment	LL	940824	940928	940928	Sediment	EPA 7471	0.20	grams	100	mL	.	0.20	mg/Kg	9	EPA 7471	.	.	.	.	.	1
94/11501	T0049	.	WBS8A, SM	C	Mercury, Total in Sediment	LL	940825	940928	940928	Sediment	EPA 7471	0.20	grams	100	mL	.	0.12	mg/Kg	9	EPA 7471	.	.	.	.	.	1
94/11502	T0059	.	WBS8A, SM	C	Mercury, Total in Sediment	LL	940825	940928	940928	Sediment	EPA 7471	0.20	grams	100	mL	.	0.10	mg/Kg	U	EPA 7471	.	.	.	.	.	1
94/11503	T0069	.	WBS8A, SM	C	Mercury, Total in Sediment	LL	940826	940928	940928	Sediment	EPA 7471	0.20	grams	100	mL	.	0.49	mg/Kg	9	EPA 7471	.	.	.	.	.	1
94/11504	QMSP	T0069 BKG	WBS8A, SM	C	Mercury, Total in Sediment	LL	940826	940928	940928	Sediment	EPA 7471	0.20	grams	100	mL	.	1.51	mg/Kg	9	EPA 7471	1.00	mg/Kg	0.49	102	.	1
94/11505	QMSD	T0069 BKG	WBS8A, SM	C	Mercury, Total in Sediment	LL	940826	940928	940928	Sediment	EPA 7471	0.20	grams	100	mL	.	1.46	mg/Kg	9	EPA 7471	1.00	mg/Kg	0.49	99	3.0	1
94/11506	QLCS	.	WBS8A, SM	C	Mercury, Total in Sediment	LL	940826	940928	940928	Sediment	EPA 7471	0.20	grams	100	mL	.	1.42	mg/Kg	9	EPA 7471	1.46	mg/Kg	0	97	.	1
94/11507	QMTB	.	WBS8A, SM	C	Mercury, Total in Sediment	LL	940826	940928	940928	Sediment	EPA 7471	0.20	grams	100	mL	.	0.10	mg/Kg	U	EPA 7471	.	.	.	.	.	1
94/11984	T0079	.	WBS8B, SM	C	Mercury, Total in Sediment	LL	940831	940927	940927	Sediment	EPA 7471	0.20	grams	100	mL	.	0.10	mg/Kg	U	EPA 7471	.	.	.	.	.	1
94/11985	T0297	.	WBS8B, SM	C	Mercury, Total in Sediment	LL	940831	940927	940927	Sediment	EPA 7471	0.20	grams	100	mL	.	0.10	mg/Kg	U	EPA 7471	.	.	.	.	.	1
94/11986	T0089	.	WBS8B, SM	C	Mercury, Total in Sediment	LL	940831	940927	940927	Sediment	EPA 7471	0.20	grams	100	mL	.	0.10	mg/Kg	9	EPA 7471	.	.	.	.	.	1
94/11987	T0239	.	WBS8B, SM	C	Mercury, Total in Sediment	LL	940831	940927	940927	Sediment	EPA 7471	0.20	grams	100	mL	.	0.13	mg/Kg	9	EPA 7471	.	.	.	.	.	1
94/11988	T0249	.	WBS8B, SM	C	Mercury, Total in Sediment	LL	940901	940927	940927	Sediment	EPA 7471	0.20	grams	100	mL	.	0.10	mg/Kg	U	EPA 7471	.	.	.	.	.	1
94/11989	T0199	.	WBS8B, SM	C	Mercury, Total in Sediment	LL	940901	940927	940927	Sediment	EPA 7471	0.20	grams	100	mL	.	0.10	mg/Kg	U	EPA 7471	.	.	.	.	.	1
94/11990	T0259	.	WBS8B, SM	C	Mercury, Total in Sediment	LL	940902	940927	940927	Sediment	EPA 7471	0.20	grams	100	mL	.	0.26	mg/Kg	9	EPA 7471	.	.	.	.	.	1
94/11991	QMSP	T0259 BKG	WBS8B, SM	C	Mercury, Total in Sediment	LL	940902	940927	940927	Sediment	EPA 7471	0.20	grams	100	mL	.	1.29	mg/Kg	9	EPA 7471	1.00	mg/Kg	0.26	103	.	1
94/11992	QMSD	T0259 BKG	WBS8B, SM	C	Mercury, Total in Sediment	LL	940902	940927	940927	Sediment	EPA 7471	0.20	grams	100	mL	.	1.25	mg/Kg	9	EPA 7471	1.00	mg/Kg	0.26	99	3.1	1
94/11993	QLCS	.	WBS8B, SM	C	Mercury, Total in Sediment	LL	940902	940927	940927	Sediment	EPA 7471	0.20	grams	100	mL	.	1.39	mg/Kg	9	EPA 7471	1.46	mg/Kg	0	95	.	1
94/11994	QMTB	.	WBS8B, SM	C	Mercury, Total in Sediment	LL	940902	940927	940927	Sediment	EPA 7471	0.20	grams	100	mL	.	0.10	mg/Kg	U	EPA 7471	.	.	.	.	.	1

TABLE B-16, TOTAL AND FILTERED CYANIDE IN WATER (PAGE 1 OF 1)

Procedure	Test	Lab ID	Client	Analyte	Result	Reported	Percent	RPD	Sampl	Wave	Absorbanc	mls	mls			Analysi	Analysi	Analysi	Analysis											
Method			ID		mg/l	mg/l	Recovery		Type	Length		distille	colored		pH	Start Date	Start Time	Finish Date	Finish Time	Location	Work List	Badge	Receive Date	Receive Time	Date Sampled	Sample Time	Sulfu Chec	NO2 Check	NO3 Check	SOW
SW846 9010A	CN_SW	BLANK		Cyanide	0.0002	0.0002			MB	578nm	0.0007	500	50	<12	9/2/94	07:00	9/2/94	10:18	BLANK	E9C53872	E03412									SOW064
SW846 9010A	CN_SW	LCS		Cyanide	0.0967	0.0967			CS	578nm	0.2971	500	50	>12	9/2/94	07:00	9/2/94	10:18	0.01	E9C53872	E03412									SOW064
SW846 9010A	CN_SW	E942430104	T0014	Cyanide	0	<0.01			RE	578nm	0	250	50	>12	9/2/94	07:00	9/2/94	10:18	020768H20	E9C53872	E03412	19940831	02:30:00	8/23/94	11:41:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942430104	T0014	Cyanide	0	0		N/A	RE	578nm	0	250	50	>12	9/2/94	07:00	9/2/94	10:18	DUPLICATE	E9C53872	E03412	19940831	02:30:00	8/23/94	11:41:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942430116	T0269	Cyanide	0.0001	<0.01			RE	578nm	0.0002	250	50	>12	9/2/94	07:00	9/2/94	10:18	020768H20	E9C53872	E03412	19940831	02:30:00	8/23/94	11:42:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942430116	T0269	Cyanide	0.0382	0.0382	95.3	N/A	SP	578nm	0.0587	250	50	>12	9/2/94	07:00	9/2/94	10:18	SPIKE	E9C53872	E03412	19940831	02:30:00	8/23/94	11:42:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942430105	T0016	Cyanide	0	<0.01			RE	578nm	0	500	50	>12	9/2/94	07:00	9/2/94	10:18	020768H20	E9C53872	E03412	19940831	02:30:00	8/23/94	11:42:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942430117	T0267	Cyanide	0.0001	<0.01			RE	578nm	0.0003	500	50	>12	9/2/94	07:00	9/2/94	10:18	020768H20	E9C53872	E03412	19940831	02:30:00	8/23/94	11:46:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942430118	T0275	Cyanide	0	<0.01			RE	578nm	0	500	50	>12	9/2/94	07:00	9/2/94	10:18	020768H20	E9C53872	E03412	19940831	02:30:00	8/23/94	11:47:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942430107	T0026	Cyanide	0.0001	<0.01			RE	578nm	0.0004	500	50	>12	9/2/94	07:00	9/2/94	10:18	020768H20	E9C53872	E03412	19940831	02:30:00	8/23/94	12:48:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942430106	T0024	Cyanide	0	<0.01			RE	578nm	0	500	50	>12	9/2/94	07:00	9/2/94	10:18	020768H20	E9C53872	E03412	19940831	02:30:00	8/23/94	02:49:00	N	N	0	SOW064
SW846 9010A	CN_SW	STANDARD		Cyanide	0.0745	0.0745			SN	578nm	0.229	500	50	>12	9/2/94	07:00	9/2/94	10:18	UNDISTILLED	E9C53872	E03412	19940831	02:30:00	8/23/94	02:50:00	N	N	0	SOW064
SW846 9010A	CN_SW	BLANK		Cyanide	0.0008	0.0008			MB	578nm	0.0026	500	50	<12	9/6/94	18:00	9/6/94	09:39	BLANK	E9C53965	E03412									SOW064
SW846 9010A	CN_SW	LCS		Cyanide	0.0904	0.0904			CS	578nm	0.2778	500	50	>12	9/6/94	18:00	9/6/94	09:39	0.01	E9C53965	E03412									SOW064
SW846 9010A	CN_SW	E942450118	T0196	Cyanide	0.0008	<0.01			RE	578nm	0.0012	250	50	>12	9/6/94	18:00	9/6/94	09:39	020768H20	E9C53965	E03412	19940902	03:35:38	9/1/94	12:16:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942450118	T0196	Cyanide	0.0375	0.0375	91.75	7.64	MS	578nm	0.0577	250	50	>12	9/6/94	18:00	9/6/94	09:39	MATRIXSPIKE	E9C53965	E03412	19940902	03:35:38	9/1/94	12:18:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942450118	T0196	Cyanide	0.0348	0.0348	85	7.64	DU	578nm	0.0535	250	50	>12	9/6/94	18:00	9/6/94	09:39	MSDUPLICAT	E9C53965	E03412	19940902	03:35:38	9/1/94	12:18:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942450116	T0194	Cyanide	0.0004	<0.01			RE	578nm	0.0011	500	50	>12	9/6/94	18:00	9/6/94	09:39	020768H20	E9C53965	E03412	19940902	03:31:59	9/1/94	12:16:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942430108	T0034	Cyanide	0.0007	<0.01			RE	578nm	0.002	500	50	>12	9/6/94	18:00	9/6/94	09:39	020768H20	E9C53965	E03412	19940831	02:30:00	8/24/94	12:13:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942430109	T0036	Cyanide	0.0007	<0.01			RE	578nm	0.0022	500	50	>12	9/6/94	18:00	9/6/94	09:39	020768H20	E9C53965	E03412	19940831	02:30:00	8/24/94	12:15:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942430110	T0044	Cyanide	0.0009	<0.01			RE	578nm	0.0027	500	50	>12	9/6/94	18:00	9/6/94	09:39	020768H20	E9C53965	E03412	19940831	02:30:00	8/24/94	02:11:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942430111	T0046	Cyanide	0.0002	<0.01			RE	578nm	0.0006	500	50	>12	9/6/94	18:00	9/6/94	09:39	020768H20	E9C53965	E03412	19940831	02:30:00	8/24/94	02:17:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942430112	T0054	Cyanide	0.0005	<0.01			RE	578nm	0.0015	500	50	>12	9/6/94	18:00	9/6/94	09:39	020768H20	E9C53965	E03412	19940831	02:30:00	8/25/94	11:26:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942430113	T0056	Cyanide	0.0005	<0.01			RE	578nm	0.0014	500	50	>12	9/6/94	18:00	9/6/94	09:39	020768H20	E9C53965	E03412	19940831	02:30:00	8/25/94	11:27:00	N	N	0	SOW064
SW846 9010A	CN_SW	STANDARD		Cyanide	0.0706	0.0706			SN	578nm	0.217	500	50	>12	9/6/94	18:00	9/6/94	09:39	UNDISTILLED	E9C53965	E03412									SOW064
SW846 9010A	CN_SW	BLANK		Cyanide	0	0			MB	578nm	0	500	50	<12	9/7/94	17:20	9/7/94	22:30	BLANK	E9C54316	E03412									SOW064
SW846 9010A	CN_SW	LCS		Cyanide	0.0908	0.0908			CS	578nm	0.2792	500	50	>12	9/7/94	17:20	9/7/94	22:30	0.01	E9C54316	E03412									SOW064
SW846 9010A	CN_SW	E942440059	T0076	Cyanide	0.0001	<0.01			RE	578nm	0.0001	250	50	>12	9/7/94	17:20	9/7/94	22:30	020768H20	E9C54316	E03412	19940901	04:12:23	8/30/94	10:38:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942440059	T0076	Cyanide	0.0381	0.0381	95	0.525	MS	578nm	0.0586	250	50	>12	9/7/94	17:20	9/7/94	22:30	MATRIXSPIKE	E9C54316	E03412	19940901	04:12:23	8/30/94	10:38:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942440059	T0076	Cyanide	0.0383	0.0383	95.5	0.525	DU	578nm	0.0589	250	50	>12	9/7/94	17:20	9/7/94	22:30	MSDUPLICAT	E9C54316	E03412	19940901	04:12:23	8/30/94	10:38:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942440067	T0294	Cyanide	0.0002	<0.01			RE	578nm	0.0007	500	50	>12	9/7/94	17:20	9/7/94	22:30	020768H20	E9C54316	E03412	19940901	04:19:21	8/30/94	10:38:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942440058	T0074	Cyanide	0	<0.01			RE	578nm	0	500	50	>12	9/7/94	17:20	9/7/94	22:30	020768H20	E9C54316	E03412	19940901	04:08:39	8/30/94	10:39:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942440066	T0292	Cyanide	0	<0.01			RE	578nm	0	500	50	>12	9/7/94	17:20	9/7/94	22:30	020768H20	E9C54316	E03412	19940901	04:19:03	8/30/94	10:39:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942440061	T0086	Cyanide	0	<0.01			RE	578nm	0.0001	500	50	>12	9/7/94	17:20	9/7/94	22:30	020768H20	E9C54316	E03412	19940901	04:17:21	8/30/94	12:16:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942440060	T0084	Cyanide	0	<0.01			RE	578nm	0	500	50	>12	9/7/94	17:20	9/7/94	22:30	020768H20	E9C54316	E03412	19940901	04:16:46	8/30/94	12:17:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942430114	T0064	Cyanide	0.0002	<0.01			RE	578nm	0.0005	500	50	>12	9/7/94	17:20	9/7/94	22:30	020768H20	E9C54316	E03412	19940831	02:30:00	8/25/94	12:58:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942430115	T0066	Cyanide	0.0004	<0.01			RE	578nm	0.0011	500	50	>12	9/7/94	17:20	9/7/94	22:30	020768H20	E9C54316	E03412	19940831	02:30:00	8/25/94	01:00:00	N	N	0	SOW064
SW846 9010A	CN_SW	STANDARD		Cyanide	0.0738	0.0738			SN	578nm	0.2269	500	50	>12	9/7/94	17:20	9/7/94	22:30	UNDISTILLED	E9C54316	E03412									SOW064
SW846 9010A	CN_SW	BLANK		Cyanide	0	0			MB	578nm	0	500	50	<12	9/8/94	20:20	9/8/94	22:06	BLANK	E9C54497	E03412									SOW064
SW846 9010A	CN_SW	LCS		Cyanide	0.0981	0.0981			CS	578nm	0.3016	500	50	>12	9/8/94	20:20	9/8/94	22:06	0.01	E9C54497	E03412									SOW064
SW846 9010A	CN_SW	E942440062	T0234	Cyanide	0.001	<0.01			RE	578nm	0.0015	250	50	>12	9/8/94	20:20	9/8/94	22:06	020768H20	E9C54497	E03412	19940901	04:17:49	8/31/94	10:57:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942440062	T0234	Cyanide	0.0395	0.0395	96.25	2.37	MS	578nm	0.0607	250	50	>12	9/8/94	20:20	9/8/94	22:06	MATRIXSPIKE	E9C54497	E03412	19940901	04:17:49	8/31/94	10:57:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942440062	T0234	Cyanide	0.0386	0.0386	94	2.37	DU	578nm	0.0593	250	50	>12	9/8/94	20:20	9/8/94	22:06	MSDUPLICAT	E9C54497	E03412	19940901	04:17:49	8/31/94	10:57:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942440063	T0236	Cyanide	0.0004	<0.01			RE	578nm	0.0011	500	50	>12	9/8/94	20:20	9/8/94	22:06	020768H20	E9C54497	E03412	19940901	04:18:08	8/31/94	10:58:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942440064	T0244	Cyanide	0.0003	<0.01			RE	578nm	0.0008	500	50	>12	9/8/94	20:20	9/8/94	22:06	020768H20	E9C54497	E03412	19940901	04:18:28	8/31/94	12:17:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942440065	T0246	Cyanide	0.0003	<0.01			RE	578nm	0.0008	500	50	>12	9/8/94	20:20	9/8/94	22:06	020768H20	E9C54497	E03412	19940901	04:18:48	8/31/94	12:18:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942440068	T0302	Cyanide	0.0005	<0.01			RE	578nm	0.0014	500	50	>12	9/8/94	20:20	9/8/94	22:06	020768H20	E9C54497	E03412	19940901	04:19:40	8/30/94	03:13:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942450119	T0254	Cyanide	0.0005	<0.01			RE	578nm	0.0014	500	50	>12	9/8/94	20:20	9/8/94	22:06	020768H20	E9C54497	E03412	19940902	03:38:10	9/1/94	01:36:00	N	N	0	SOW064
SW846 9010A	CN_SW	E942450120	T0256	Cyanide	0.0009	<0.01			RE	578nm	0.0027	500	50	>12	9/8/94	20:20	9/8/94	22:06	020768H20	E9C54497	E03412	19940902	03:40:09	9/1/94	01:37:00	N	N	0	SOW064
SW846 9010A	CN_SW	STANDARD		Cyanide	0.0741	0.0741			SN	578nm	0.2277	500	50	>12	9/8/94	20:20	9/8/94	22:06	UNDISTILLED	E9C54497	E03412									SOW064

TABLE B-17, PCB'S AND PESTICIDES IN SEDIMENT (PAGE 1 OF 9)

Lab Number	Sample Information	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amount	Spike Amount Units	Recovery	Recovery Units	RPD	RPD Units	Dilution Factor
94/11471	T0038		WBS8	C	Aldrin	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	Alpha-BHC	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	Beta-BHC	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	Gamma-BHC	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	Delta-BHC	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	Chlordane	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	23.	ug/Kg	9	SW-846 8081							1
94/11471	T0038		WBS8	C	P'P"DDT	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	P'P"DDE	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	P'P"DDD	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	Dieldrin	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	Alpha-Endosulfan	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	Beta-Endosulfan	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	Endosulfan Sulfate	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	Endrin	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	Endrin Aldehyde	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	Heptachlor	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	Heptachlor Epoxide	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	PCB-1016	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	25.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	PCB-1221	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	25.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	PCB-1232	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	25.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	PCB-1242	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	25.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	PCB-1248	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	25.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	PCB-1254	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	25.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	PCB-1260	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	25.	ug/Kg	U	SW-846 8081							1
94/11471	T0038		WBS8	C	Toxaphene	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	500.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	Aldrin	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	Alpha-BHC	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	Beta-BHC	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	Gamma-BHC	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	Delta-BHC	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	Chlordane	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	26.	ug/Kg	9	SW-846 8081							1
94/11472	T0269		WBS8	C	P'P"DDT	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	P'P"DDE	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	P'P"DDD	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	Dieldrin	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	Alpha-Endosulfan	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	Beta-Endosulfan	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	Endosulfan Sulfate	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	Endrin	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	Endrin Aldehyde	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	Heptachlor	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	Heptachlor Epoxide	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	PCB-1016	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	25.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	PCB-1221	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	25.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	PCB-1232	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	25.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	PCB-1242	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	25.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	PCB-1248	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	25.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	PCB-1254	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	25.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	PCB-1260	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	25.	ug/Kg	U	SW-846 8081							1
94/11472	T0269		WBS8	C	Toxaphene	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	63	500.	ug/Kg	U	SW-846 8081							1
94/11473	T0028		WBS8	C	Aldrin	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	10.	ug/Kg	U	SW-846 8081							1
94/11473	T0028		WBS8	C	Alpha-BHC	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	10.	ug/Kg	U	SW-846 8081							1
94/11473	T0028		WBS8	C	Beta-BHC	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	10.	ug/Kg	U	SW-846 8081							1
94/11473	T0028		WBS8	C	Gamma-BHC	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	10.	ug/Kg	U	SW-846 8081							1
94/11473	T0028		WBS8	C	Delta-BHC	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	10.	ug/Kg	U	SW-846 8081							1
94/11473	T0028		WBS8	C	Chlordane	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	25.	ug/Kg	9	SW-846 8081							1
94/11473	T0028		WBS8	C	P'P"DDT	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	10.	ug/Kg	U	SW-846 8081							1
94/11473	T0028		WBS8	C	P'P"DDE	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	10.	ug/Kg	U	SW-846 8081							1
94/11473	T0028		WBS8	C	P'P"DDD	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	10.	ug/Kg	U	SW-846 8081							1
94/11473	T0028		WBS8	C	Dieldrin	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	10.	ug/Kg	U	SW-846 8081							1
94/11473	T0028		WBS8	C	Alpha-Endosulfan	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	10.	ug/Kg	U	SW-846 8081							1
94/11473	T0028		WBS8	C	Beta-Endosulfan	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	10.	ug/Kg	U	SW-846 8081							1
94/11473	T0028		WBS8	C	Endosulfan Sulfate	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	10.	ug/Kg	U	SW-846 8081							1
94/11473	T0028		WBS8	C	Endrin	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	10.	ug/Kg	U	SW-846 8081							1
94/11473	T0028		WBS8	C	Endrin Aldehyde	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	10.	ug/Kg	U	SW-846 8081							1
94/11473	T0028		WBS8	C	Heptachlor	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	10.	ug/Kg	U	SW-846 8081							1
94/11473	T0028		WBS8	C	Heptachlor Epoxide	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	10.	ug/Kg	U	SW-846 8081							1
94/11473	T0028		WBS8	C	PCB-1016	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	25.	ug/Kg	U	SW-846 8081							1
94/11473	T0028		WBS8	C	PCB-1221	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	25.	ug/Kg	U	SW-846 8081							1
94/11473	T0028		WBS8	C	PCB-1232	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	25.	ug/Kg	U	SW-846 8081							1
94/11473	T0028		WBS8	C	PCB-1242	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	25.	ug/Kg	U	SW-846 8081							1

TABLE B-17, PCB'S AND PESTICIDES IN SEDIMENT (PAGE 2 OF 9)

Lab Number	Sample Information	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amount	Spike Amount Units	Recovery	Recovery Units	RPD	RPD Units	Dilution Factor
94/11471	T0038		WBS8	C	Aldrin	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11473	T0028		WBS8	C	PCB-1248	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	25.	ug/Kg	U	SW-846 8081							1
94/11473	T0028		WBS8	C	PCB-1254	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	45.	ug/Kg	9	SW-846 8081							1
94/11473	T0028		WBS8	C	PCB-1260	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	100.	ug/Kg	9	SW-846 8081							1
94/11473	T0028		WBS8	C	Toxaphene	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	61	500.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	Aldrin	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	10.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	Alpha-BHC	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	10.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	Beta-BHC	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	10.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	Gamma-BHC	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	10.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	Delta-BHC	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	10.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	Chlordane	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	10.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	P'P"DDT	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	10.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	P'P"DDE	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	10.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	P'P"DDD	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	10.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	Dieldrin	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	10.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	Alpha-Endosulfan	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	10.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	Beta-Endosulfan	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	10.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	Endosulfan Sulfate	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	10.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	Endrin	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	10.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	Endrin Aldehyde	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	10.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	Heptachlor	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	10.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	Heptachlor Epoxide	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	10.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	PCB-1016	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	25.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	PCB-1221	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	25.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	PCB-1232	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	25.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	PCB-1242	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	25.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	PCB-1248	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	25.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	PCB-1254	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	25.	ug/Kg	U	SW-846 8081							1
94/11474	T0038		WBS8	C	PCB-1260	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	78.	ug/Kg	9	SW-846 8081							1
94/11474	T0038		WBS8	C	Toxaphene	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	62	500.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	Aldrin	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	10.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	Alpha-BHC	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	10.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	Beta-BHC	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	10.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	Gamma-BHC	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	10.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	Delta-BHC	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	10.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	Chlordane	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	10.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	P'P"DDT	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	10.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	P'P"DDE	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	10.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	P'P"DDD	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	10.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	Dieldrin	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	10.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	Alpha-Endosulfan	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	10.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	Beta-Endosulfan	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	10.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	Endosulfan Sulfate	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	10.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	Endrin	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	10.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	Endrin Aldehyde	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	10.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	Heptachlor	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	10.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	Heptachlor Epoxide	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	10.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	PCB-1016	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	25.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	PCB-1221	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	25.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	PCB-1232	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	25.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	PCB-1242	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	25.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	PCB-1248	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	25.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	PCB-1254	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	25.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	PCB-1260	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	25.	ug/Kg	U	SW-846 8081							1
94/11475	T0048		WBS8	C	Toxaphene	GC 4	940825	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	67	500.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	Aldrin	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	10.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	Alpha-BHC	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	10.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	Beta-BHC	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	10.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	Gamma-BHC	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	10.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	Delta-BHC	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	10.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	Chlordane	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	10.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	P'P"DDT	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	10.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	P'P"DDE	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	10.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	P'P"DDD	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	10.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	Dieldrin	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	10.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	Alpha-Endosulfan	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	10.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	Beta-Endosulfan	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	10.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	Endosulfan Sulfate	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	10.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	Endrin	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	10.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	Endrin Aldehyde	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	10.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	Heptachlor	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	10.	ug/Kg	U	SW-846 8081							1

TABLE B-17, PCB'S AND PESTICIDES IN SEDIMENT (PAGE 3 OF 9)

Lab Number	Sample Information	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amount	Spike Amount Units	Recovery	Recovery Units	RPD	RPD Units	Dilution Factor
94/11475	T0038		WBS8	C	Aldrin	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	10.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	Heptachlor Epoxide	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	10.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	PCB-1016	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	25.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	PCB-1221	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	25.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	PCB-1232	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	25.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	PCB-1242	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	25.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	PCB-1248	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	25.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	PCB-1254	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	25.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	PCB-1260	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	25.	ug/Kg	U	SW-846 8081							1
94/11476	T0058		WBS8	C	Toxaphene	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	500.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	Aldrin	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	71	10.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	Alpha-BHC	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	68	10.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	Beta-BHC	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	10.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	Gamma-BHC	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	10.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	Delta-BHC	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	10.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	Chlordane	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	10.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	P'P"DDT	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	10.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	P'P"DDE	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	10.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	P'P"DDD	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	10.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	Dieldrin	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	10.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	Alpha-Endosulfan	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	10.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	Beta-Endosulfan	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	10.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	Endosulfan Sulfate	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	10.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	Endrin	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	10.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	Endrin Aldehyde	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	10.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	Heptachlor	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	10.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	Heptachlor Epoxide	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	10.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	PCB-1016	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	25.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	PCB-1221	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	25.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	PCB-1232	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	25.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	PCB-1242	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	25.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	PCB-1248	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	25.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	PCB-1254	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	25.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	PCB-1260	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	25.	ug/Kg	U	SW-846 8081							1
94/11477	T0068	Background to 94/11478, 79	WBS8	C	Toxaphene	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	500.	ug/Kg	U	SW-846 8081							1
94/11478	QMSPS8A		WBS8	C	Aldrin	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	858.	ug/Kg	S	SW-846 8081	666.6	ug/Kg	129	%			1
94/11478	QMSPS8A		WBS8	C	Alpha-BHC	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1
94/11478	QMSPS8A		WBS8	C	Beta-BHC	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	U	SW-846 8081							1
94/11478	QMSPS8A		WBS8	C	Gamma-BHC	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	906.	ug/Kg	S	SW-846 8081	666.6	ug/Kg	136	%			1
94/11478	QMSPS8A		WBS8	C	Delta-BHC	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1
94/11478	QMSPS8A		WBS8	C	Chlordane	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1
94/11478	QMSPS8A		WBS8	C	P'P"DDT	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	444.	ug/Kg	S	SW-846 8081	666.6	ug/Kg	67	%			1
94/11478	QMSPS8A		WBS8	C	P'P"DDE	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1
94/11478	QMSPS8A		WBS8	C	P'P"DDD	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1
94/11478	QMSPS8A		WBS8	C	Dieldrin	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	788.	ug/Kg	S	SW-846 8081	666.6	ug/Kg	118	%			1
94/11478	QMSPS8A		WBS8	C	Alpha-Endosulfan	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1
94/11478	QMSPS8A		WBS8	C	Beta-Endosulfan	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1
94/11478	QMSPS8A		WBS8	C	Endosulfan Sulfate	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1
94/11478	QMSPS8A		WBS8	C	Endrin	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	873.	ug/Kg	S	SW-846 8081	666.6	ug/Kg	131	%			1
94/11478	QMSPS8A		WBS8	C	Endrin Aldehyde	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1
94/11478	QMSPS8A		WBS8	C	Heptachlor	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	861.	ug/Kg	S	SW-846 8081	666.6	ug/Kg	129	%			1
94/11478	QMSPS8A		WBS8	C	Heptachlor Epoxide	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1
94/11478	QMSPS8A		WBS8	C	PCB-1016	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1
94/11478	QMSPS8A		WBS8	C	PCB-1221	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1
94/11478	QMSPS8A		WBS8	C	PCB-1232	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1
94/11478	QMSPS8A		WBS8	C	PCB-1242	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1
94/11478	QMSPS8A		WBS8	C	PCB-1248	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1
94/11478	QMSPS8A		WBS8	C	PCB-1254	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1
94/11478	QMSPS8A		WBS8	C	PCB-1260	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	348.	ug/Kg	S	SW-846 8081	400.	ug/Kg	87	%			1
94/11478	QMSPS8A		WBS8	C	Toxaphene	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1
94/11479	QMSDS8A		WBS8	C	Aldrin	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	843.	ug/Kg	S	SW-846 8081	666.6	ug/Kg	126	%	1.8	%	1
94/11479	QMSDS8A		WBS8	C	Alpha-BHC	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1
94/11479	QMSDS8A		WBS8	C	Beta-BHC	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	U	SW-846 8081							1
94/11479	QMSDS8A		WBS8	C	Gamma-BHC	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	895.	ug/Kg	S	SW-846 8081	666.6	ug/Kg	134	%	1.2	%	1
94/11479	QMSDS8A		WBS8	C	Delta-BHC	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1
94/11479	QMSDS8A		WBS8	C	Chlordane	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1
94/11479	QMSDS8A		WBS8	C	P'P"DDT	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	449.	ug/Kg	S	SW-846 8081	666.6	ug/Kg	67	%	1.1	%	1
94/11479	QMSDS8A		WBS8	C	P'P"DDE	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1
94/11479	QMSDS8A		WBS8	C	P'P"DDD	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1
94/11479	QMSDS8A		WBS8	C	Dieldrin	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	780.	ug/Kg	S	SW-846 8081	666.6	ug/Kg	117	%	1.0	%	1
94/11479	QMSDS8A		WBS8	C	Alpha-Endosulfan	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	.	ug/Kg	S	SW-846 8081							1

TABLE B-17, PCB'S AND PESTICIDES IN SEDIMENT (PAGE 4 OF 9)

Lab Number	Sample Information	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amount	Spike Amount Units	Recovery	Recovery Units	RPD	RPD Units	Dilution Factor
94/11471	T0038		WBS8	C	Aldrin	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	10.	ug/Kg	U	SW-846 8081							1
94/11479	QMSDS8A		WBS8	C	Beta-Endosulfan	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65		ug/Kg	9	SW-846 8081							1
94/11479	QMSDS8A		WBS8	C	Endosulfan Sulfate	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65		ug/Kg	9	SW-846 8081							1
94/11479	QMSDS8A		WBS8	C	Endrin	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	867.	ug/Kg	9	SW-846 8081	666.6	ug/Kg	130	%	0.7	%	1
94/11479	QMSDS8A		WBS8	C	Endrin Aldehyde	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65		ug/Kg	9	SW-846 8081							1
94/11479	QMSDS8A		WBS8	C	Heptachlor	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65		ug/Kg	9	SW-846 8081							1
94/11479	QMSDS8A		WBS8	C	Heptachlor Epoxide	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65	862.	ug/Kg	9	SW-846 8081	666.6	ug/Kg	129	%	1.1	%	1
94/11479	QMSDS8A		WBS8	C	PCB-1016	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65		ug/Kg	9	SW-846 8081							1
94/11479	QMSDS8A		WBS8	C	PCB-1221	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65		ug/Kg	9	SW-846 8081							1
94/11479	QMSDS8A		WBS8	C	PCB-1232	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65		ug/Kg	9	SW-846 8081							1
94/11479	QMSDS8A		WBS8	C	PCB-1242	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65		ug/Kg	9	SW-846 8081							1
94/11479	QMSDS8A		WBS8	C	PCB-1248	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65		ug/Kg	9	SW-846 8081							1
94/11479	QMSDS8A		WBS8	C	PCB-1254	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65		ug/Kg	9	SW-846 8081							1
94/11479	QMSDS8A		WBS8	C	PCB-1260	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	376.	ug/Kg	9	SW-846 8081	400.	ug/Kg	94	%	7.7	%	1
94/11479	QMSDS8A		WBS8	C	Toxaphene	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL	65		ug/Kg	9	SW-846 8081							1
94/11480	QLCSS8A		WBS8	C	Aldrin	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL		651.	ug/Kg	9	SW-846 8081	666.6	ug/Kg	98	%			1
94/11480	QLCSS8A		WBS8	C	Alpha-BHC	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grame	10	mL			ug/Kg	9	SW-846 8081							1
94/11480	QLCSS8A		WBS8	C	Beta-BHC	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL			ug/Kg	9	SW-846 8081							1
94/11480	QLCSS8A		WBS8	C	Gamma-BHC	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL		714.	ug/Kg	9	SW-846 8081	666.6	ug/Kg	107	%			1
94/11480	QLCSS8A		WBS8	C	Delta-BHC	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL			ug/Kg	9	SW-846 8081							1
94/11480	QLCSS8A		WBS8	C	Chlordane	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL			ug/Kg	9	SW-846 8081							1
94/11480	QLCSS8A		WBS8	C	P,P'-DDT	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL		440.	ug/Kg	9	SW-846 8081	666.6	ug/Kg	66	%			1
94/11480	QLCSS8A		WBS8	C	P,P'-DDE	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL			ug/Kg	9	SW-846 8081							1
94/11480	QLCSS8A		WBS8	C	P,P'-DDD	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL			ug/Kg	9	SW-846 8081							1
94/11480	QLCSS8A		WBS8	C	Dieldrin	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL		703.	ug/Kg	9	SW-846 8081	666.6	ug/Kg	105	%			1
94/11480	QLCSS8A		WBS8	C	Alpha-Endosulfan	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL			ug/Kg	9	SW-846 8081							1
94/11480	QLCSS8A		WBS8	C	Beta-Endosulfan	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL			ug/Kg	9	SW-846 8081							1
94/11480	QLCSS8A		WBS8	C	Endosulfan Sulfate	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL			ug/Kg	9	SW-846 8081							1
94/11480	QLCSS8A		WBS8	C	Endrin	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL		777.	ug/Kg	9	SW-846 8081	666.6	ug/Kg	116	%			1
94/11480	QLCSS8A		WBS8	C	Endrin Aldehyde	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL			ug/Kg	9	SW-846 8081							1
94/11480	QLCSS8A		WBS8	C	Heptachlor	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL		659.	ug/Kg	9	SW-846 8081	666.6	ug/Kg	99	%			1
94/11480	QLCSS8A		WBS8	C	Heptachlor Epoxide	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL			ug/Kg	9	SW-846 8081							1
94/11480	QLCSS8A		WBS8	C	PCB-1016	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL			ug/Kg	9	SW-846 8081							1
94/11480	QLCSS8A		WBS8	C	PCB-1221	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL			ug/Kg	9	SW-846 8081							1
94/11480	QLCSS8A		WBS8	C	PCB-1232	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL			ug/Kg	9	SW-846 8081							1
94/11480	QLCSS8A		WBS8	C	PCB-1242	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL			ug/Kg	9	SW-846 8081							1
94/11480	QLCSS8A		WBS8	C	PCB-1248	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL			ug/Kg	9	SW-846 8081							1
94/11480	QLCSS8A		WBS8	C	PCB-1254	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL			ug/Kg	9	SW-846 8081							1
94/11480	QLCSS8A		WBS8	C	PCB-1260	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL		373.	ug/Kg	9	SW-846 8081	400.	ug/Kg	93	%			1
94/11480	QLCSS8A		WBS8	C	Toxaphene	GC 4	940826	940902	940915	Sediment	SW-846 3550	30	grams	10	mL			ug/Kg	9	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	Aldrin	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL		10.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	Alpha-BHC	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL		10.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	Beta-BHC	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL		10.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	Gamma-BHC	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL		10.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	Delta-BHC	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL		10.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	Chlordane	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grame	10	mL		10.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	P,P'-DDT	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL		10.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	P,P'-DDE	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL		10.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	P,P'-DDD	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grame	10	mL		10.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	Dieldrin	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL		10.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	Alpha-Endosulfan	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL		10.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	Beta-Endosulfan	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL		10.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	Endosulfan Sulfate	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL		10.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	Endrin	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grame	10	mL		10.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	Endrin Aldehyde	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grame	10	mL		10.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	Heptachlor	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grame	10	mL		10.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	Heptachlor Epoxide	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grame	10	mL		10.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	PCB-1016	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grame	10	mL		26.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	PCB-1221	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grame	10	mL		26.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	PCB-1232	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grame	10	mL		26.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	PCB-1242	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grame	10	mL		26.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	PCB-1248	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grame	10	mL		26.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	PCB-1254	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grame	10	mL		26.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	PCB-1260	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grame	10	mL		26.	ug/Kg	U	SW-846 8081							1
94/11481	QMTBS8A		WBS8	C	Toxaphene	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grame	10	mL		500.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	Aldrin	GC 4	940828	940901	940915	Sediment	SW-846 3550	30	grame	10	mL		10.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	Alpha-BHC	GC 4	940828	940901	940915	Sediment	SW-846 3550	30	grame	10	mL		10.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	Beta-BHC	GC 4	940828	940901	940915	Sediment	SW-846 3550	30	grame	10	mL		10.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	Gamma-BHC	GC 4	940828	940901	940915	Sediment	SW-846 3550	30	grame	10	mL		10.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	Delta-BHC	GC 4	940828	940901	940915	Sediment	SW-846 3550	30	grame	10	mL		10.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	Chlordane	GC 4	940828	940901	940915	Sediment	SW-846 3550	30	grame	10	mL		10.	ug/Kg	U	SW-846 8081							1

TABLE B-17, PCB'S AND PESTICIDES IN SEDIMENT (PAGE 5 OF 9)

Lab Number	Sample Information	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amount	Spike Amount Units	Recovery	Recovery Units	RPD	RPD Units	Dilution Factor
94/11471	T0038		WBS8	C	Aldrin	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	10.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	P'P"DDT	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	.	10.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	P'P"DDE	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	.	10.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	P'P"DDD	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	.	10.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	Dieldrin	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	.	10.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	Alpha-Endosulfan	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	.	10.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	Beta-Endosulfan	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	.	10.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	Endosulfan Sulfate	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	.	10.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	Endrin	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	.	10.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	Endrin Aldehyde	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	.	10.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	Heptachlor	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	.	10.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	Heptachlor Epoxide	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	.	10.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	PCB-1016	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	.	25.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	PCB-1221	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	.	25.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	PCB-1232	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	.	25.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	PCB-1242	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	.	25.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	PCB-1248	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	.	25.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	PCB-1254	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	.	25.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	PCB-1260	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	.	25.	ug/Kg	U	SW-846 8081							1
94/11508	T0277		WBS8	C	Toxaphene	GC 4	940826	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	.	500.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	Aldrin	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081							1
94/11996	T0078		WBS8	C	Alpha-BHC	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	Beta-BHC	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	Gamma-BHC	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	Delta-BHC	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	Chlordane	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	P'P"DDT	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	P'P"DDE	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	P'P"DDD	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	Dieldrin	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081							1
94/11996	T0078		WBS8	C	Alpha-Endosulfan	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	Beta-Endosulfan	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	Endosulfan Sulfate	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	Endrin	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	Endrin Aldehyde	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	Heptachlor	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	Heptachlor Epoxide	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	PCB-1016	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	25.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	PCB-1221	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	25.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	PCB-1232	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	25.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	PCB-1242	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	25.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	PCB-1248	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	25.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	PCB-1254	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	25.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	PCB-1260	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	25.	ug/Kg	U	SW-846 8081							1
94/11995	T0078		WBS8	C	Toxaphene	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	69	500.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	Aldrin	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	10.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	Alpha-BHC	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	10.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	Beta-BHC	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	10.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	Gamma-BHC	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	10.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	Delta-BHC	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	10.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	Chlordane	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	10.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	P'P"DDT	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	10.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	P'P"DDE	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	10.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	P'P"DDD	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	10.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	Dieldrin	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	10.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	Alpha-Endosulfan	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	10.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	Beta-Endosulfan	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	10.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	Endosulfan Sulfate	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	10.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	Endrin	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	10.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	Endrin Aldehyde	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	10.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	Heptachlor	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	10.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	Heptachlor Epoxide	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	10.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	PCB-1016	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	25.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	PCB-1221	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	25.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	PCB-1232	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	25.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	PCB-1242	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	25.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	PCB-1248	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	25.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	PCB-1254	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	25.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	PCB-1260	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	25.	ug/Kg	U	SW-846 8081							1
94/11996	T0296		WBS8	C	Toxaphene	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	70	500.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	Aldrin	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	10.	ug/Kg	U	SW-846 8081							1

TABLE B-17, PCB'S AND PESTICIDES IN SEDIMENT (PAGE 6 OF 9)

Lab Number	Sample Information	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amount	Spike Amount Units	Recovery	Recovery Units	RPD	RPD Units	Dilution Factor
94/11471	T0038		WBS8	C	Aldrin	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	65	10.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	Alpha-BHC	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	Beta-BHC	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	Gamma-BHC	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	Delta-BHC	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	Chlordane	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	P'P"DDT	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	P'P"DDE	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	P'P"DDD	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	Dieldrin	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	Alpha-Endosulfan	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	Beta-Endosulfan	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	Endosulfan Sulfate	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	Endrin	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	Endrin Aldehyde	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	Heptachlor	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	Heptachlor Epoxide	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	10.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	PCB-1016	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	25.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	PCB-1221	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	25.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	PCB-1232	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	25.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	PCB-1242	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	25.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	PCB-1248	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	25.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	PCB-1254	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	25.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	PCB-1260	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	25.	ug/Kg	U	SW-846 8081							1
94/11997	T0088		WBS8	C	Toxaphene	GC 4	940831	940908	940927	Sediment	SW-846 3550	15	grams	5	mL	66	500.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	Aldrin	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	Alpha-BHC	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	Beta-BHC	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	Gamma-BHC	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	Delta-BHC	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	Chlordane	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	P'P"DDT	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	P'P"DDE	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	P'P"DDD	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	Dieldrin	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	Alpha-Endosulfan	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	Beta-Endosulfan	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	Endosulfan Sulfate	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	Endrin	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	Endrin Aldehyde	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	Heptachlor	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	Heptachlor Epoxide	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	10.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	PCB-1016	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	25.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	PCB-1221	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	25.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	PCB-1232	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	25.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	PCB-1242	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	25.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	PCB-1248	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	25.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	PCB-1254	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	25.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	PCB-1260	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	25.	ug/Kg	U	SW-846 8081							1
94/11998	T0238		WBS8	C	Toxaphene	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	63	500.	ug/Kg	U	SW-846 8081							1
94/11999	T0248		WBS8	C	Aldrin	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	10.	ug/Kg	U	SW-846 8081							1
94/11999	T0248		WBS8	C	Alpha-BHC	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	10.	ug/Kg	U	SW-846 8081							1
94/11999	T0248		WBS8	C	Beta-BHC	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	10.	ug/Kg	U	SW-846 8081							1
94/11999	T0248		WBS8	C	Gamma-BHC	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	10.	ug/Kg	U	SW-846 8081							1
94/11999	T0248		WBS8	C	Delta-BHC	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	10.	ug/Kg	U	SW-846 8081							1
94/11999	T0248		WBS8	C	Chlordane	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	10.	ug/Kg	U	SW-846 8081							1
94/11999	T0248		WBS8	C	P'P"DDT	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	10.	ug/Kg	U	SW-846 8081							1
94/11999	T0248		WBS8	C	P'P"DDE	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	10.	ug/Kg	U	SW-846 8081							1
94/11999	T0248		WBS8	C	P'P"DDD	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	10.	ug/Kg	U	SW-846 8081							1
94/11999	T0248		WBS8	C	Dieldrin	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	10.	ug/Kg	U	SW-846 8081							1
94/11999	T0248		WBS8	C	Alpha-Endosulfan	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	10.	ug/Kg	U	SW-846 8081							1
94/11999	T0248		WBS8	C	Beta-Endosulfan	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	10.	ug/Kg	U	SW-846 8081							1
94/11999	T0248		WBS8	C	Endosulfan Sulfate	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	10.	ug/Kg	U	SW-846 8081							1
94/11999	T0248		WBS8	C	Endrin	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	10.	ug/Kg	U	SW-846 8081							1
94/11999	T0248		WBS8	C	Endrin Aldehyde	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	10.	ug/Kg	U	SW-846 8081							1
94/11999	T0248		WBS8	C	Heptachlor	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	10.	ug/Kg	U	SW-846 8081							1
94/11999	T0248		WBS8	C	Heptachlor Epoxide	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	10.	ug/Kg	U	SW-846 8081							1
94/11999	T0248		WBS8	C	PCB-1016	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	25.	ug/Kg	U	SW-846 8081							1
94/11999	T0248		WBS8	C	PCB-1221	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	25.	ug/Kg	U	SW-846 8081							1
94/11999	T0248		WBS8	C	PCB-1232	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	25.	ug/Kg	U	SW-846 8081							1
94/11999	T0248		WBS8	C	PCB-1242	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	25.	ug/Kg	U	SW-846 8081							1

TABLE B-17, PCB'S AND PESTICIDES IN SEDIMENT (PAGE 7 OF 9)

Lab Number	Sample Information	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amount	Spike Amount Units	Recovery	Recovery Units	RPD	RPD Units	Dilution Factor
94/11471	T0038		WBS8	C	Aldrin	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	96	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/11989	T0248		WBS8	C	PCB-1248	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/11989	T0248		WBS8	C	PCB-1254	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/11989	T0248		WBS8	C	PCB-1260	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/11989	T0248		WBS8	C	Toxaphene	GC 4	940901	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	60	500.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	Aldrin	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	Alpha-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	Beta-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	Gamma-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	Delta-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	Chlordane	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	P'P"DDT	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	P'P"DDE	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	P'P"DDD	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	Dieldrin	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	Alpha-Endosulfan	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	Beta-Endosulfan	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	Endosulfan Sulfate	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	Endrin	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	Endrin Aldehyde	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	Heptachlor	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	Heptachlor Epoxide	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	PCB-1016	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	PCB-1221	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	PCB-1232	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	PCB-1242	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	PCB-1248	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	PCB-1254	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	PCB-1260	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12000	T0198		WBS8	C	Toxaphene	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	500.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	Aldrin	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	69	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	Alpha-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	Beta-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	Gamma-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	Delta-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	Chlordane	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	P'P"DDT	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	P'P"DDE	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	P'P"DDD	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	Dieldrin	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	Alpha-Endosulfan	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	Beta-Endosulfan	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	Endosulfan Sulfate	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	Endrin	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	Endrin Aldehyde	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	Heptachlor	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	Heptachlor Epoxide	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	PCB-1016	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	PCB-1221	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	PCB-1232	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	PCB-1242	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	PCB-1248	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	PCB-1254	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	PCB-1260	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12001	T0258	Background to 94/12002, 03	WBS8	C	Toxaphene	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	500.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12002	QMSPS8B		WBS8	C	Aldrin	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	638.	ug/Kg	9	SW-846 8081	666.6	ug/Kg	81	%	.	.	1
94/12002	QMSPS8B		WBS8	C	Alpha-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12002	QMSPS8B		WBS8	C	Beta-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12002	QMSPS8B		WBS8	C	Gamma-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	495.	ug/Kg	9	SW-846 8081	666.6	ug/Kg	74	%	.	.	1
94/12002	QMSPS8B		WBS8	C	Delta-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12002	QMSPS8B		WBS8	C	Chlordane	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12002	QMSPS8B		WBS8	C	P'P"DDT	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	192.	ug/Kg	9	SW-846 8081	666.6	ug/Kg	29	%	.	.	1
94/12002	QMSPS8B		WBS8	C	P'P"DDE	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12002	QMSPS8B		WBS8	C	P'P"DDD	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12002	QMSPS8B		WBS8	C	Dieldrin	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	616.	ug/Kg	9	SW-846 8081	666.6	ug/Kg	92	%	.	.	1
94/12002	QMSPS8B		WBS8	C	Alpha-Endosulfan	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12002	QMSPS8B		WBS8	C	Beta-Endosulfan	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12002	QMSPS8B		WBS8	C	Endosulfan Sulfate	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12002	QMSPS8B		WBS8	C	Endrin	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	594.	ug/Kg	9	SW-846 8081	666.6	ug/Kg	104	%	.	.	1
94/12002	QMSPS8B		WBS8	C	Endrin Aldehyde	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12002	QMSPS8B		WBS8	C	Heptachlor	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	488.	ug/Kg	9	SW-846 8081	666.6	ug/Kg	73	%	.	.	1

TABLE B-17, PCB'S AND PESTICIDES IN SEDIMENT (PAGE 8 OF 9)

Lab Number	Sample Information	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amount	Spike Amount Units	Recovery	Recovery Units	RPD	RPD Units	Dilution Factor
94/11471	T003B		WBS8	C	Aldrin	GC 4	940824	940901	940916	Sediment	SW-846 3550	30	grams	10	mL	65	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12002	QMSPS8B		WBS8	C	Heptachlor Epoxide	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12002	QMSPS8B		WBS8	C	PCB-1016	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12002	QMSPS8B		WBS8	C	PCB-1221	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12002	QMSPS8B		WBS8	C	PCB-1232	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12002	QMSPS8B		WBS8	C	PCB-1242	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12002	QMSPS8B		WBS8	C	PCB-1248	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12002	QMSPS8B		WBS8	C	PCB-1254	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12002	QMSPS8B		WBS8	C	PCB-1260	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12002	QMSPS8B		WBS8	C	Toxaphene	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12003	QMSDS8B		WBS8	C	Aldrin	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	433.	ug/Kg	9	SW-846 8081	666.6	ug/Kg	65	%	21.6	%	1
94/12003	QMSDS8B		WBS8	C	Alpha-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12003	QMSDS8B		WBS8	C	Beta-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12003	QMSDS8B		WBS8	C	Gamma-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	407.	ug/Kg	9	SW-846 8081	666.6	ug/Kg	61	%	19.8	%	1
94/12003	QMSDS8B		WBS8	C	Delta-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12003	QMSDS8B		WBS8	C	Chlordane	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12003	QMSDS8B		WBS8	C	P'P"DDT	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	186.	ug/Kg	9	SW-846 8081	666.6	ug/Kg	28	%	3.17	%	1
94/12003	QMSDS8B		WBS8	C	P'P"DDE	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12003	QMSDS8B		WBS8	C	P'P"DDD	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12003	QMSDS8B		WBS8	C	Dieldrin	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	499.	ug/Kg	9	SW-846 8081	666.6	ug/Kg	75	%	20.8	%	1
94/12003	QMSDS8B		WBS8	C	Alpha-Endosulfan	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12003	QMSDS8B		WBS8	C	Beta-Endosulfan	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12003	QMSDS8B		WBS8	C	Endosulfan Sulfate	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12003	QMSDS8B		WBS8	C	Endrin	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	568.	ug/Kg	9	SW-846 8081	666.6	ug/Kg	85	%	20.0	%	1
94/12003	QMSDS8B		WBS8	C	Endrin Aldehyde	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12003	QMSDS8B		WBS8	C	Heptachlor	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	403.	ug/Kg	9	SW-846 8081	666.6	ug/Kg	61	%	19.1	%	1
94/12003	QMSDS8B		WBS8	C	Heptachlor Epoxide	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12003	QMSDS8B		WBS8	C	PCB-1016	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12003	QMSDS8B		WBS8	C	PCB-1221	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12003	QMSDS8B		WBS8	C	PCB-1232	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12003	QMSDS8B		WBS8	C	PCB-1242	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12003	QMSDS8B		WBS8	C	PCB-1248	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12003	QMSDS8B		WBS8	C	PCB-1254	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12003	QMSDS8B		WBS8	C	PCB-1260	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12003	QMSDS8B		WBS8	C	Toxaphene	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	76	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12004	QLCSS8B		WBS8	C	Aldrin	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	1238.	ug/Kg	9	SW-846 8081	1333.3	ug/Kg	93	%	.	.	1
94/12004	QLCSS8B		WBS8	C	Alpha-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12004	QLCSS8B		WBS8	C	Beta-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12004	QLCSS8B		WBS8	C	Gamma-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	1243.	ug/Kg	9	SW-846 8081	1333.3	ug/Kg	93	%	.	.	1
94/12004	QLCSS8B		WBS8	C	Delta-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12004	QLCSS8B		WBS8	C	Chlordane	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12004	QLCSS8B		WBS8	C	P'P"DDT	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	1079.	ug/Kg	9	SW-846 8081	1333.3	ug/Kg	81	%	.	.	1
94/12004	QLCSS8B		WBS8	C	P'P"DDE	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12004	QLCSS8B		WBS8	C	P'P"DDD	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12004	QLCSS8B		WBS8	C	Dieldrin	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	1368.	ug/Kg	9	SW-846 8081	1333.3	ug/Kg	102	%	.	.	1
94/12004	QLCSS8B		WBS8	C	Alpha-Endosulfan	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12004	QLCSS8B		WBS8	C	Beta-Endosulfan	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12004	QLCSS8B		WBS8	C	Endosulfan Sulfate	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12004	QLCSS8B		WBS8	C	Endrin	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	1523.	ug/Kg	9	SW-846 8081	1333.3	ug/Kg	114	%	.	.	1
94/12004	QLCSS8B		WBS8	C	Endrin Aldehyde	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12004	QLCSS8B		WBS8	C	Heptachlor	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	1207.	ug/Kg	9	SW-846 8081	1333.3	ug/Kg	91	%	.	.	1
94/12004	QLCSS8B		WBS8	C	Heptachlor Epoxide	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12004	QLCSS8B		WBS8	C	PCB-1016	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12004	QLCSS8B		WBS8	C	PCB-1221	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12004	QLCSS8B		WBS8	C	PCB-1232	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12004	QLCSS8B		WBS8	C	PCB-1242	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12004	QLCSS8B		WBS8	C	PCB-1248	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12004	QLCSS8B		WBS8	C	PCB-1254	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12004	QLCSS8B		WBS8	C	PCB-1260	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12004	QLCSS8B		WBS8	C	Toxaphene	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12005	QTBS8B		WBS8	C	Aldrin	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12005	QTBS8B		WBS8	C	Alpha-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12005	QTBS8B		WBS8	C	Beta-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12005	QTBS8B		WBS8	C	Gamma-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12005	QTBS8B		WBS8	C	Delta-BHC	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12005	QTBS8B		WBS8	C	Chlordane	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12005	QTBS8B		WBS8	C	P'P"DDT	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12005	QTBS8B		WBS8	C	P'P"DDE	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12005	QTBS8B		WBS8	C	P'P"DDD	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12005	QTBS8B		WBS8	C	Dieldrin	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12005	QTBS8B		WBS8	C	Alpha-Endosulfan	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1

TABLE B-17, PCB'S AND PESTICIDES IN SEDIMENT (PAGE 9 OF 9)

Lab Number	Sample Information	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amount	Spike Amount Units	Recovery	Recovery Units	RPD	RPD Units	Dilution Factor
94/11471	T0038		WBS8	C	Aldrin	GC 4	940824	940901	940915	Sediment	SW-846 3550	30	grams	10	mL	68	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12005	QTBS8B		WBS8	C	Beta-Endosulfan	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12005	QTBS8B		WBS8	C	Endosulfan Sulfate	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12005	QTBS8B		WBS8	C	Endrin	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12005	QTBS8B		WBS8	C	Endrin Aldehyde	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12005	QTBS8B		WBS8	C	Heptachlor	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12005	QTBS8B		WBS8	C	Heptachlor Epoxide	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12006	QTBS8B		WBS8	C	PCB-1016	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12006	QTBS8B		WBS8	C	PCB-1221	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12005	QTBS8B		WBS8	C	PCB-1232	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12005	QTBS8B		WBS8	C	PCB-1242	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12005	QTBS8B		WBS8	C	PCB-1248	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12005	QTBS8B		WBS8	C	PCB-1254	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12006	QTBS8B		WBS8	C	PCB-1260	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12008	QTBS8B		WBS8	C	Toxaphene	GC 4	940902	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	500.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	Aldrin	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	Alpha-BHC	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	Beta-BHC	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	Gamma-BHC	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	Delta-BHC	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	Chlordane	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	P'P"DDT	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	P'P"DDE	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	P'P"DDD	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	Dieldrin	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	Alpha-Endosulfan	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	Beta-Endosulfan	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	Endosulfan Sulfate	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	Endrin	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	Endrin Aldehyde	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	Heptachlor	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	Heptachlor Epoxide	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	10.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	PCB-1016	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	PCB-1221	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	PCB-1232	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	PCB-1242	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	PCB-1248	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	PCB-1254	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	PCB-1260	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	25.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1
94/12363	T0304		WBS8	C	Toxaphene	GC 4	940909	940908	941013	Sediment	SW-846 3550	15	grams	5	mL	.	500.	ug/Kg	U	SW-846 8081	.	.	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 1 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1199	T0078	.	WBS8B	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.83	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 2 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1199	T0078	.	WBS8B	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0078	.	WBS8B	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	Sw-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 3 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1199	T0296	.	WBS8B	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.83	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0296	.	WBS8B	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	30.19	grams	1	ml	70	0.67	mg/Kg	U	Sw-846 8270	.	.	.	.	1
94/1199	T0088	.	WBS8B	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0088	.	WBS8B	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0088	.	WBS8B	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0088	.	WBS8B	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0088	.	WBS8B	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0088	.	WBS8B	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0088	.	WBS8B	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0088	.	WBS8B	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0088	.	WBS8B	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0088	.	WBS8B	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 4 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units	Recovery %	RPD %	Dilution Factor
94/1199	T0088	.	WBS8B	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.67	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.83	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	1.0	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.67	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.67	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	1.0	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.67	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	1.0	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0088	.	WBS8B	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	30.56	grams	1	ml	66	0.67	mg/Kg	U	Sw-846 8270	. .	.	.	1
94/1199	T0238	.	WBS8B	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0238	.	WBS8B	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0238	.	WBS8B	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0238	.	WBS8B	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 5 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1199	T0238	.	WBS8B	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.83	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	1	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 6 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1199	T0238	.	WBS8B	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0238	.	WBS8B	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	30.21	grams	1	ml	53	0.67	mg/Kg	U	Sw-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.83	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1199	T0248	.	WBS8B	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 7 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units	Recovery %	RPD %	Dilution Factor
94/1199	T0248	.	WBS8B	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.67	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0248	.	WBS8B	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	1.0	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0248	.	WBS8B	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0248	.	WBS8B	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0248	.	WBS8B	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0248	.	WBS8B	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0248	.	WBS8B	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1199	T0248	.	WBS8B	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	30.03	grams	1	ml	60	0.67	mg/Kg	U	Sw-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.83	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1
94/1200	T0198	.	WBS8B	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	. .	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 8 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1200	T0198	.	WBS8B	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0198	.	WBS8B	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0198	.	WBS8B	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0198	.	WBS8B	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0198	.	WBS8B	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0198	.	WBS8B	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0198	.	WBS8B	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0198	.	WBS8B	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0198	.	WBS8B	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0198	.	WBS8B	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0198	.	WBS8B	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0198	.	WBS8B	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0198	.	WBS8B	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0198	.	WBS8B	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	30.02	grams	1	ml	69	0.67	mg/Kg	U	Sw-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.83	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 9 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1200	T0078	.	WBS8B	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	T0078	.	WBS8B	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	30.44	grams	1	ml	76	0.67	mg/Kg	U	Sw-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	3.5	mg/Kg	.	SW-846 8270	3.3	mg/Kg	106	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	6.07	mg/Kg	.	SW-846 8270	6.7	mg/Kg	91	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	6.27	mg/Kg	.	SW-846 8270	6.7	mg/Kg	94	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.83	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	3.7	mg/Kg	.	SW-846 8270	3.3	mg/Kg	111	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 10 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	3.36	mg/Kg	.	SW-846 8270	3.3	mg/Kg	101	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	6.7	mg/Kg	.	SW-846 8270	6.7	mg/Kg	101	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	3.3	mg/Kg	.	SW-846 8270	3.3	mg/Kg	99	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	6.9	mg/Kg	.	SW-846 8270	6.7	mg/Kg	103	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	6.8	mg/Kg	.	SW-846 8270	6.7	mg/Kg	102	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	3.8	mg/Kg	.	SW-846 8270	3.3	mg/Kg	114	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	2.86	mg/Kg	.	SW-846 8270	3.3	mg/Kg	86	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSPS8B01	0906:BG11	WBS8B	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.67	mg/Kg	U	Sw-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	3.7	mg/Kg	.	SW-846 8270	3.3	mg/Kg	111	2	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 11 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt	Spike Units	Recovery %	RPD %	Dilution Factor
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	6.54	mg/Kg	.	SW-846 8270	6.7	mg/Kg	98	8	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	5.0	mg/Kg	.	SW-846 8270	6.7	mg/Kg	75	22	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.83	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	2.3	mg/Kg	.	SW-846 8270	3.3	mg/Kg	69	47	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	3.0	mg/Kg	.	SW-846 8270	3.3	mg/Kg	90	11	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	6.8	mg/Kg	.	SW-846 8270	6.7	mg/Kg	102	1	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 12 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	3.16	mg/Kg	.	SW-846 8270	3.3	mg/Kg	95	4	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	8.3	mg/Kg	.	SW-846 8270	6.7	mg/Kg	95	8	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	6.87	mg/Kg	.	SW-846 8270	6.7	mg/Kg	103	1	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	3.4	mg/Kg	.	SW-846 8270	3.3	mg/Kg	102	11	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	2.69	mg/Kg	.	SW-846 8270	3.3	mg/Kg	81	9	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMSDS8B01	0906:BG11	WBS8B	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	30.25	grams	1	ml	76	0.67	mg/Kg	U	Sw-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	3.36	mg/Kg	.	SW-846 8270	3.3	mg/Kg	101	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	3.03	mg/Kg	.	SW-846 8270	3.3	mg/Kg	91	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	2.46	mg/Kg	.	SW-846 8270	3.3	mg/Kg	74	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	1.3	mg/Kg	.	SW-846 8270	3.3	mg/Kg	39	.	1
94/1200	QLCSS8B01	.	WBS8B	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	3.46	mg/Kg	.	SW-846 8270	3.3	mg/Kg	104	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.83	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	3.33	mg/Kg	.	SW-846 8270	3.3	mg/Kg	100	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	1.46	mg/Kg	.	SW-846 8270	3.3	mg/Kg	44	.	1
94/1200	QLCSS8B01	.	WBS8B	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	2.93	mg/Kg	.	SW-846 8270	3.3	mg/Kg	88	.	1
94/1200	QLCSS8B01	.	WBS8B	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	3.52	mg/Kg	.	SW-846 8270	3.3	mg/Kg	106	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 13 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1200	QLCSS8B01	.	WBS8B	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	3.29	mg/Kg	.	SW-846 8270	3.3	mg/Kg	99	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QLCSS8B01	.	WBS8B	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	.	grams	1	ml	.	0.67	mg/Kg	U	Sw-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.83	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 14 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1200	QMTBS8B01	.	WBS8B	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1200	QMTBS8B01	.	WBS8B	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	.	grams	1	ml	.	0.67	mg/Kg	U	Sw-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.83	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 15 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1147	T0018	.	WBS8A	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0018	.	WBS8A	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	Sw-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.83	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 16 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1147	T0269	.	WBS8A	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0269	.	WBS8A	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	Sw-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.83	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 17 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1147	T0028	.	WBS8A	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0028	.	WBS8A	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	Sw-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 18 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1147	T0038	.	WBS8A	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.83	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0038	.	WBS8A	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	Sw-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 19 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1147	T0048	.	WBS8A	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.83	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0048	.	WBS8A	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	Sw-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 20 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1147	T0058	.	WBS8A	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.83	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0058	.	WBS8A	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	Sw-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 21 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1147	T0068	.	WBS8A	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.83	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 22 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1147	T0068	.	WBS8A	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	T0068	.	WBS8A	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	Sw-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	3.3	mg/Kg	78	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	6.7	mg/Kg	100	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.67	mg/Kg	U	SW-846 8270	6.7	mg/Kg	67	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.83	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	3.3	mg/Kg	118	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	3.3	mg/Kg	104	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 23 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	1.0	mg/Kg	U	SW-846 8270	6.7	mg/Kg	103	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	3.3	mg/Kg	100	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	1.0	mg/Kg	U	SW-846 8270	6.7	mg/Kg	101	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	6.7	mg/Kg	77	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	3.3	mg/Kg	95	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	3.3	mg/Kg	80	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSPS8A01	0906:BG11	WBS8A	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.67	mg/Kg	U	Sw-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	3.3	mg/Kg	95	19	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	6.7	mg/Kg	94	6	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.67	mg/Kg	U	SW-846 8270	6.7	mg/Kg	73	8	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 24 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.83	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	3.3	mg/Kg	114	3	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	3.3	mg/Kg	105	1	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	1.0	mg/Kg	U	SW-846 8270	6.7	mg/Kg	91	12	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	3.3	mg/Kg	100	1	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	1.0	mg/Kg	U	SW-846 8270	6.7	mg/Kg	98	3	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	6.7	mg/Kg	72	7	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	3.3	mg/Kg	89	6	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	3.3	mg/Kg	91	13	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1147	QMSDS8A01	0906:BG11	WBS8B	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	30.36	grams	1	ml	76	0.67	mg/Kg	U	Sw-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 25 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1148	QLCSS8A01	.	WBS8A	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.83	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QLCSS8A01	.	WBS8A	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 26 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1148	QLCSS8A01	.	WBS8A	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	Sw-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.83	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 27 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1148	QMTBS8A01	.	WBS8A	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1148	QMTBS8A01	.	WBS8A	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	Sw-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.83	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 28 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1150	T0277	.	WBS8A	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1150	T0277	.	WBS8A	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	Sw-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Acenaphthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Acenaphthylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Anthrance	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Benzo(a)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Benzo(b)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Benzo(ghi)perylene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Benzo(k)fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Benzo(a)anthracene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Benzyl alcohol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Butyl benzyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Bis(2-ethylhexyl)phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Bis(2-chloroethoxy)methane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Bis(2-chloroethyl)ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Bis(2-chloro-1methylethyl)ethe	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	4-Bromophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	2-Chloronaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	4-Chlorophenyl phenyl ether	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	2-Chlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	p-Chloroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	4-chloro-3-methylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Chrysene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Dibenz(a,h)anthrancene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Dibenzofuran	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	2,4-Dichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	3,3'-Dichlorobenzidine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.83	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	1,3-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	1,2-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	1,4-Dichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Diethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Dimethyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	4,6-Dinitro-o-cresol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	2,4-Dimethylphenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	2,4-Dinitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	2,4-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	2,6-Dinitrotoluene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Di-n-butyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Di-n-octyl phthalate	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Fluoranthene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Fluorene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Hexachlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Hexachlorobutadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Hexachlorocyclopentadiene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Hexachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Indeno(1,2,3-cd)pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Isophorone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	2-Methylnaphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	2-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3650	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1

TABLE B-18, GCMS SEMIVOLATILE ORGANICS IN SEDIMENT (PAGE 29 OF 29)

Lab Number	Sample Info.	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amount	Sample Amount Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amt/Units		Recovery %	RPD %	Dilution Factor
94/1235	T0304	.	WBS8A	D	4-Methyl phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Naphthalene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	1,4-Naphthoquinone	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Nitrobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	m-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	o-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	p-Nitroaniline	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.33	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	o-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	p-Nitrophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	N-Nitrosodiphenylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	N-Nitrosodi-n-propylamine	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Pentachloroethane	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Pentachlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	1.0	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Phenanthrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Phenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	Pyrene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	1,2,4-Trichlorobenzene	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	2,4,5-Trichlorophenol	Mustang1	940830	940908	941018	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.17	mg/Kg	U	SW-846 8270	.	.	.	.	1
94/1235	T0304	.	WBS8A	D	2,4,6-Trichlorophenol	Mustang1	940830	940908	941010	Sediment	SW-846 3550	30.15	grams	1	ml	69	0.67	mg/Kg	U	Sw-846 8270	.	.	.	.	1

TABLE B-19, TSS (PAGE 1 OF 1)

Lab Number	Sample Informatio	Laboratory Comments	Batch	Analytical Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Amount	Sample Units	Final Weight	Final Weight Units	Initial Weight	Initial Weight Units	Net Weight	Net Weight Units	Result	Result Units	Laborator Qualifier	Sample Analysis Method	RPD	Dilution Factor
94/11320	T0011		WBS8A	C	TSS	METT163	940824	940826	940829	Water	250	mL	1.44820	grams	1.44770	grams	0.500	milligrams	2	mg/L	9	EPA160.2	.	4.00
94/11321	T0262	FR	WBS8A	C	TSS	METT163	940824	940826	940829	Water	250	mL	1.44100	grams	1.44060	grams	0.400	milligrams	2	mg/L	9	EPA160.2	.	4.00
94/11322	T0021		WBS8A	C	TSS	METT163	940824	940826	940829	Water	250	mL	1.44780	grams	1.44630	grams	1.500	milligrams	6	mg/L	9	EPA160.2	.	4.00
94/11323	T0031		WBS8A	C	TSS	METT163	940824	940826	940829	Water	250	mL	1.45450	grams	1.45310	grams	1.400	milligrams	6	mg/L	9	EPA160.2	.	4.00
94/11324	T0041		WBS8A	C	TSS	METT163	940824	940826	940829	Water	250	mL	1.44910	grams	1.44820	grams	0.900	milligrams	4	mg/L	9	EPA160.2	.	4.00
94/11325	T0051		WBS8A	C	TSS	METT163	940824	940826	940829	Water	250	mL	1.44640	grams	1.44560	grams	0.800	milligrams	3	mg/L	9	EPA160.2	.	4.00
94/11326	T0061		WBS8A	C	TSS	METT163	940825	940826	940829	Water	250	mL	1.44800	grams	1.44710	grams	0.900	milligrams	4	mg/L	9	EPA160.2	.	4.00
94/11327	T0272	FRB	WBS8A	C	TSS	METT163	940825	940826	940829	Water	250	mL	1.44970	grams	1.44990	grams	-0.200	milligrams	1	mg/L	U	EPA160.2	.	4.00
94/11349	T0011	LAB DUP	WBS8A	C	TSS	METT163	940826	940826	940829	Water	250	mL	1.44050	grams	1.44000	grams	0.500	milligrams	2	mg/L	9	EPA160.2	0	4.00
94/11350	LABBLANK	LAB BLK	WBS8A	C	TSS	METT163	940826	940826	940829	Water	250	mL	1.44390	grams	1.44400	grams	-0.100	milligrams	1	mg/L	U	EPA160.2	.	4.00
94/11907	T0071		WBS8B	C	TSS	METT163	940831	940902	940906	Water	250	mL	1.44500	grams	1.44440	grams	0.600	milligrams	2	mg/L	9	EPA160.2	.	4.00
94/11908	T0289	FR	WBS8B	C	TSS	METT163	940831	940902	940906	Water	250	mL	1.43640	grams	1.43590	grams	0.500	milligrams	2	mg/L	9	EPA160.2	.	4.00
94/11909	T0081		WBS8B	C	TSS	METT163	940831	940902	940906	Water	250	mL	1.43460	grams	1.43430	grams	0.300	milligrams	1	mg/L	9	EPA160.2	.	4.00
94/11910	T0299	FRB	WBS8B	C	TSS	METT163	940831	940902	940906	Water	250	mL	1.45370	grams	1.45380	grams	-0.100	milligrams	1	mg/L	U	EPA160.2	.	4.00
94/11911	T0231		WBS8B	C	TSS	METT163	940831	940902	940906	Water	250	mL	1.43480	grams	1.42660	grams	8.200	milligrams	33	mg/L	9	EPA160.2	.	4.00
94/11912	T0241		WBS8B	C	TSS	METT163	940831	940902	940906	Water	250	mL	1.45570	grams	1.45360	grams	2.100	milligrams	8	mg/L	9	EPA160.2	.	4.00
94/11913	T0191		WBS8B	C	TSS	METT163	940901	940902	940906	Water	250	mL	1.44150	grams	1.44060	grams	0.900	milligrams	4	mg/L	9	EPA160.2	.	4.00
94/11914	T0251		WBS8B	C	TSS	METT163	940902	940902	940906	Water	250	mL	1.44920	grams	1.44820	grams	1.000	milligrams	4	mg/L	9	EPA160.2	.	4.00
94/11915	T0251	LAB DUP	WBS8B	C	TSS	METT163	940902	940902	940906	Water	250	mL	1.44050	grams	1.43950	grams	1.000	milligrams	4	mg/L	9	EPA160.2	0	4.00
94/11916	LABBLANK	LAB BLK	WBS8B	C	TSS	METT163	940902	940912	940913	Water	250	mL	1.45060	grams	1.45100	grams	-0.400	milligrams	1	mg/L	U	EPA160.2	.	4.00
94/12319	T0279		WBS8A	C	TSS	METT163	940831	940912	940913	Water	250	mL	1.45540	grams	1.45590	grams	-0.500	milligrams	1	mg/L	U	EPA160.2	.	4.00
94/12320	T0306		WBS8B	C	TSS	METT163	940831	940912	940913	Water	250	mL	1.44400	grams	1.44400	grams	0.000	milligrams	1	mg/L	U	EPA160.2	.	4.00

TABLE B-20, TSS (PAGE 1 OF 1)

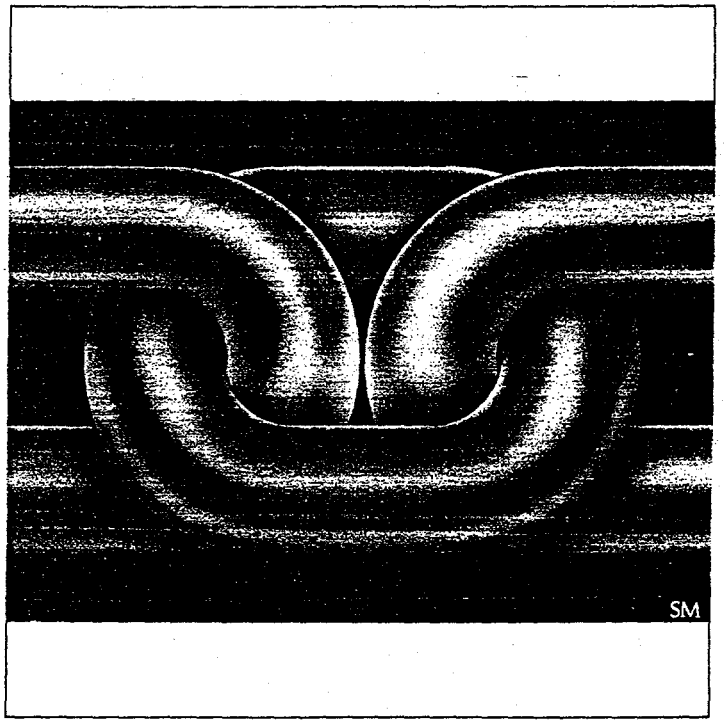
Lab Number	Sample Informatio	Laboratory Comments	Batch	Analytica Level	Analyte	Instrument ID	Sample Receipt Date	Sample Prep Date	Sample Analysis Date	Matrix	Sample Prep Method	Sample Amoun	Sample Amoun Units	Extract/ Digestate Volume	Extract/ Digestate Vol. Units	Moisture %	Result	Result Units	Laboratory Qualifier	Sample Analysis Method	Spike Amoun	Spike Amount Units	Recovery	Recovery Units	RPD	RPD Units	Dilution Factor
94/11320	T0011		WBS8	C	TSS	METT163	940823	940826	940829	Water	SW-846 3550	30	grams	10	ml	65	< 10.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/11321	T0262	FR	WBS8	C	TSS	METT163	940823	940826	940829	Water	SW-846 3550	30	grams	10	ml	65	< 10.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/11322	T0021		WBS8	C	TSS	METT163	940823	940826	940829	Water	SW-846 3550	30	grams	10	ml	65	< 10.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/11323	T0031		WBS8	C	TSS	METT163	940824	940826	940829	Water	SW-846 3550	30	grams	10	ml	65	< 10.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/11324	T0041		WBS8	C	TSS	METT163	940824	940826	940829	Water	SW-846 3550	30	grams	10	ml	65	< 10.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/11325	T0051		WBS8	C	TSS	METT163	940824	940826	940829	Water	SW-846 3550	30	grams	10	ml	65	23	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/11326	T0061		WBS8	C	TSS	METT163	940825	940826	940829	Water	SW-846 3550	30	grams	10	ml	65	< 10.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/11327	T0272	FRB	WBS8	C	TSS	METT163	940823	940826	940829	Water	SW-846 3550	30	grams	10	ml	65	< 10.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/11349	T0011	LAB DUP	WBS8	C	TSS	METT163	940823	940826	940829	Water	SW-846 3550	30	grams	10	ml	65	< 10.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/11350	LABBLANK	LAB BLK	WBS8	C	TSS	METT163	940823	940826	940829	Water	SW-846 3550	30	grams	10	ml	65	< 10.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/11907	T0071		WBS8	C	TSS	METT163	940830	940902	940906	Water	SW-846 3550	30	grams	10	ml	65	< 10.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/11908	T0289	FR	WBS8	C	TSS	METT163	940830	940902	940906	Water	SW-846 3550	30	grams	10	ml	65	< 10.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/11909	T0081		WBS8	C	TSS	METT163	940830	940902	940906	Water	SW-846 3550	30	grams	10	ml	65	< 10.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/11910	T0299	FRB	WBS8	C	TSS	METT163	940830	940902	940906	Water	SW-846 3550	30	grams	10	ml	65	< 10.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/11911	T0231		WBS8	C	TSS	METT163	940831	940902	940906	Water	SW-846 3550	30	grams	10	ml	65	< 10.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/11912	T0241		WBS8	C	TSS	METT163	940831	940902	940906	Water	SW-846 3550	30	grams	10	ml	65	< 10.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/11913	T0191		WBS8	C	TSS	METT163	940901	940902	940906	Water	SW-846 3550	30	grams	10	ml	65	< 10.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/11914	T0251		WBS8	C	TSS	METT163	940901	940902	940906	Water	SW-846 3550	30	grams	10	ml	65	< 25.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/11915	T0251	LD	WBS8	C	TSS	METT163	940901	940902	940906	Water	SW-846 3550	30	grams	10	ml	65	< 25.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/11916	LABBLANK	LAB BLK	WBS8	C	TSS	METT163	940901	940912	940913	Water	SW-846 3550	30	grams	10	ml	65	< 25.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12319	T0279		WBS8	C	TSS	METT163	940823	940912	940913	Water	SW-846 3550	30	grams	10	ml	65	< 25.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1
94/12320	T0306		WBS8	C	TSS	METT163	940830	940912	940913	Water	SW-846 3550	30	grams	10	ml	65	< 25.	ug/Kg	9	SW-846 8081	.	.	.	.	.	.	1

APPENDIX C. Report on Particle Size Determinations

United Energy Services Corporation

CR-ER PROJECT
WATTS BAR LAKE SEDIMENT SAMPLES
PARTICLE SIZE ANALYSIS

SL Report 209-060-001A



The Critical Link.SM

Singleton Laboratories

The Critical Link.®

September 27, 1994

CR-ER PROJECT
WATTS BAR LAKE SEDIMENT SAMPLES
PARTICLE SIZE ANALYSIS

SL Report 209-060-001A

PREPARED FOR:
Tennessee Valley Authority
1101 Market Street
Chattanooga, TN 37402
As Requested By: J. Milligan

SINGLETON LABORATORIES
1413 Topside Road
Louisville, Tennessee 37777
615-970-2299/800-735-2299

Table of Contents

	Page
Introduction	1
Receipt Inspection	1
Scope and Procedures	1
Results	1

Tables:
1 Summary of Laboratory Test Data

Attachment:
A Laboratory Test Data Sheets

Introduction

Singleton Laboratories has completed a requested laboratory testing for the subject project. This testing program was conducted in general accordance with Statement of Work for Collection of Sediment and Water Samples from Source Areas to Melton Hill and Watts Bar Reservoirs, Tasks 4.1 and 4.2 of DOE/TVA Interagency Agreement No. DE-A105-910R22007 for the Clinch River Environmental Restoration Program, dated August 1994. Singleton's assignment in this project is to perform particle size analysis of the soil samples received. The following report presents the activities and results of the testing program.

Receipt Inspection

All soil samples received were inspected in accordance with Singleton Laboratories Procedure (SLP)-3, Receipt Inspection and Processing of Material for Testing and SLP-13, Radiation Protection Program at Singleton Laboratories. All the samples were checked for alpha, beta, and gamma radiation levels and no measurable radioactivity was found. All results were documented on the Receipt Inspection Reports per SLP-3 and the Survey Logs per SLP-13.

Scope and Procedures

A total of 14 sediment samples was received. Particle size analyses were performed on all the samples received in accordance with American Society for Testing and Materials (ASTM) Methods D 2217 and D 422.

Results

Test results are summarized in Table 1. Individual test data are enclosed in Appendix A.

Table 1

SUMMARY OF LABORATORY TEST DATA

Sample	Site	Grain-Size Analysis				
		Gravel %	Sand %	Silt %	Clay %	D_{10} mm
T0271	A	0	1	49	50	--
T0030	B	0	3	39	58	--
T0020	A	0	2	49	49	--
T0050	Y2	0	1	30	69	--
T0040	Y1	0	21	34	45	--
T0060	Y3	0	1	35	64	--
T0070	REF2	0	1	38	61	--
T0080	X1	0	4	39	57	--
T0298	X1	0	8	40	52	--
T0090	X2	0	5	52	43	--
T0240	D	0	2	64	34	--
T0250	E	0	2	61	37	--
T0120	C	0	31	42	27	--
T0260	F	0	1	28	71	--

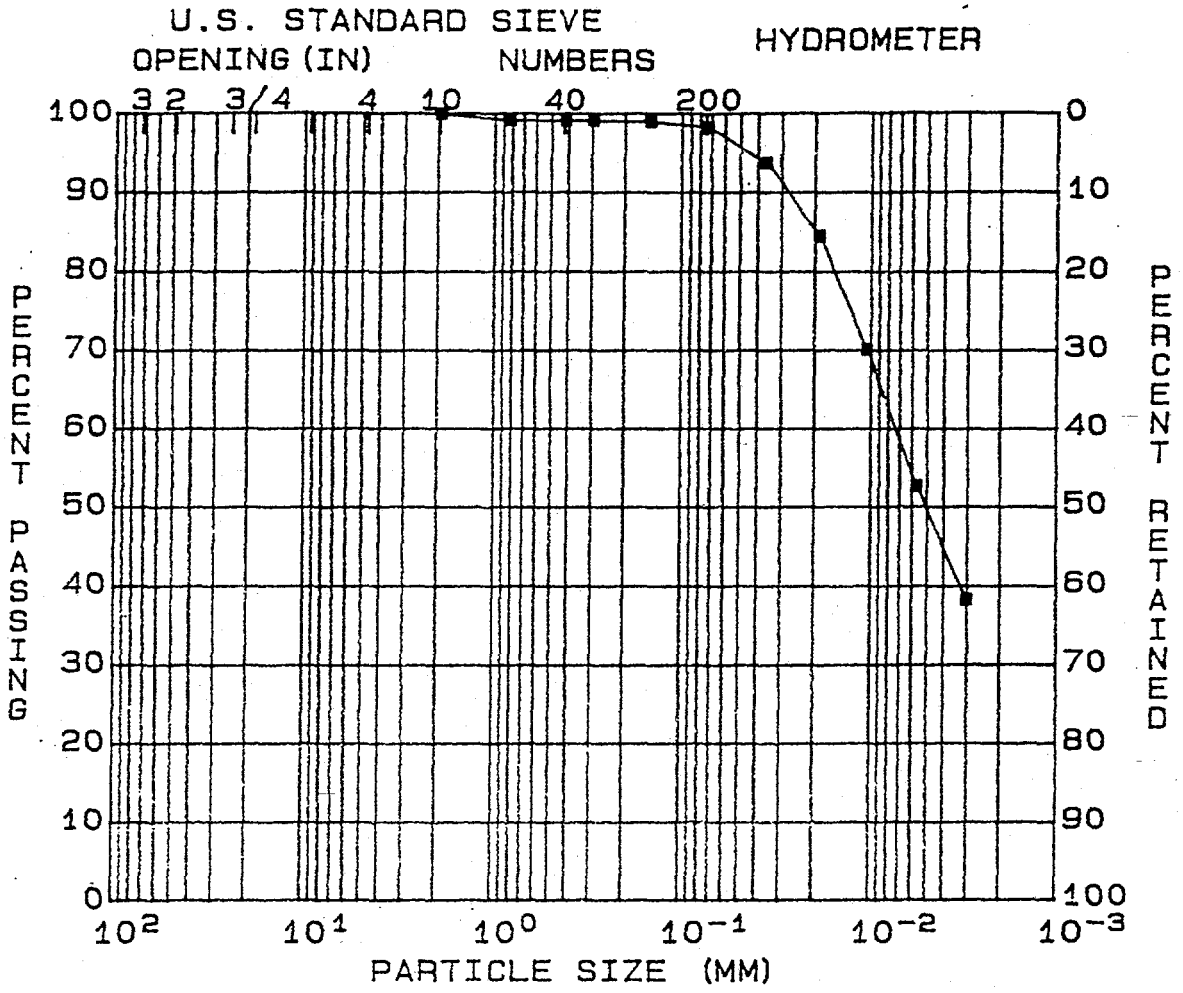
Appendix A

Laboratory Test Data Sheets

SINGLETON LABORATORIES
PARTICLE SIZE ANALYSIS

PROJECT: TVA/CLINCH RIVER
FEATURE:
STATION:
RANGE : SITE A
PART :

BORING:
EL. :
SAMPLE: T0271
DATE : 09-20-94



GRAVEL (%)	= 0	D10 (MM)	= --
SAND (%)	= 1	D30 (MM)	= --
SILT (%)	= 49	D60 (MM)	= --
CLAY (%)	= 50	COEF UNIF	= --

SOIL SYMBOL=	L.L. (%) =	DENSITY (pcf) = --
MOISTURE (%) = --	P.I. (%) =	SATURATION (%) = --
SP. GR. = 2.65		VOID RATIO = --

REMARKS:

Singleton Laboratories
General Classification Tests

Project: TVA/CLINCH RIVER
Feature:
Station:
Range : SITE A
Boring :

El. :
Sample: T0271
Part :

FILE : 79
TESTED BY : CBE REG
Computed By:MHD
Checked By : JC
Report Date:09-20-94

Specific Gravity =2.650(Assumed)

Moisture Determination
Dry Wt.+Tare(gm)= 193.30 Tare Wt(gm) = 96.80
Hygroscopic Moisture
Wet Wt.+Tare(gm)= 63.20 Dry Wt.+Tare(gm)= 62.30
Tare Wt(gm) = 36.90 Moisture(%) = 3.54
Sieve and Hydrometer Analysis
Total Dry Weight(gm) = 96.5

Sieve	Wt.Ret.	% Pass.	Size(mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO.4	0.0	100.0	4.7500
NO.10	0.0	100.0	2.0000
NO.20	0.1	99.8	0.8500
NO.40	0.1	99.8	0.4250
NO.50	0.1	99.8	0.3000
NO.100	0.2	99.6	0.1500
NO.200	0.6	98.8	0.0750

Air Dry Weight(gm)= 50.00 Corrected Weight(gm)= 48.29

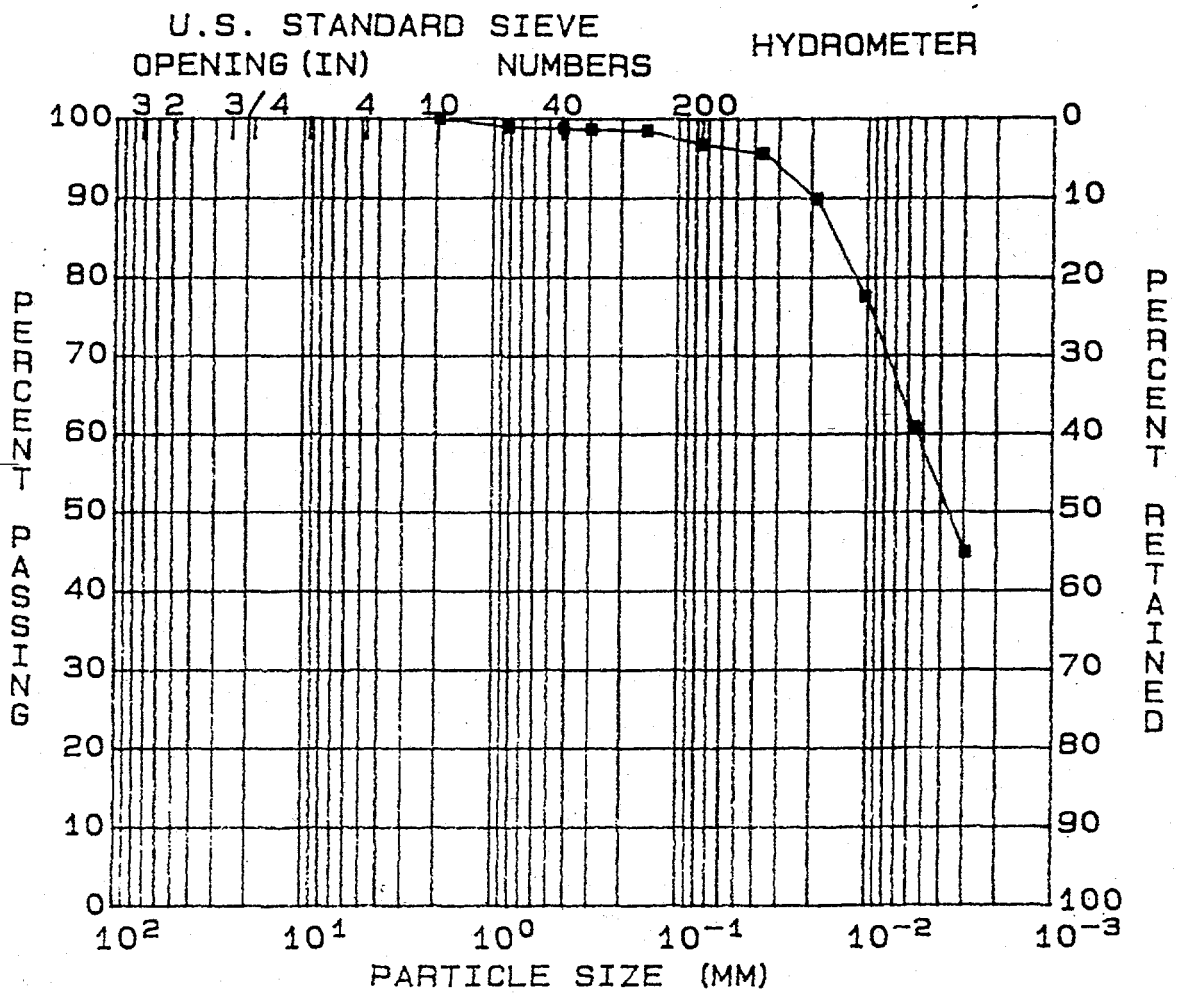
Time	Temp.	Hyd.Rdg	Corr	% Pass	Size(mm)
1 min.	21.5	52.5	7.0	94.2	0.0367
4 min.	21.5	48.0	7.0	84.9	0.0192
15 min.	21.5	41.0	7.0	70.4	0.0106
1 hour	21.5	32.5	7.0	52.8	0.0057
4 hours	21.5	25.5	7.0	38.3	0.0030

Gravel(%)= 0 Sand(%)= 1 Silt(%)= 49 Clay(%)= 50

SINGLETON LABORATORIES
PARTICLE SIZE ANALYSIS

PROJECT: TVA/CLINCH RIVER
FEATURE:
STATION:
RANGE : SITE B
PART :

BORING:
EL. :
SAMPLE: T0030
DATE : 09-20-94



GRAVEL (%)	= 0	D10 (MM)	= ---
SAND (%)	= 3	D30 (MM)	= ---
SILT (%)	= 39	D60 (MM)	= ---
CLAY (%)	= 58	COEF UNIF	= ---

SOIL SYMBOL=	L.L. (%) =	DENSITY (pcf) = ---
MOISTURE (%) = ---	P.I. (%) =	SATURATION (%) = ---
SP. GR. = 2.65		VOID RATIO = ---

REMARKS:

Singleton Laboratories
General Classification Tests

Project: TVA/CLINCH RIVER
Feature:
Station:
Range : SITE B
Boring :

El. :
Sample: T0030
Part :

FILE : 80
TESTED BY : CBE REG
Computed By:MHD
Checked By : JC
Report Date:09-20-94

Specific Gravity =2.650(Assumed)

Moisture Determination
Dry Wt.+Tare(gm)= 206.90 Tare Wt(gm) = 107.70
Hygroscopic Moisture
Wet Wt.+Tare(gm)= 65.70 Dry Wt.+Tare(gm)= 64.90
Tare Wt(gm) = 39.30 Moisture(%) = 3.12
Sieve and Hydrometer Analysis
Total Dry Weight(gm) = 99.2

Sieve	Wt.Ret.	% Pass.	Size(mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO.4	0.0	100.0	4.7500
NO.10	0.0	100.0	2.0000
NO.20	0.2	99.6	0.8500
NO.40	0.3	99.4	0.4250
NO.50	0.4	99.2	0.3000
NO.100	0.5	99.0	0.1500
NO.200	1.4	97.1	0.0750

Air Dry Weight(gm)= 50.00 Corrected Weight(gm)= 48.48

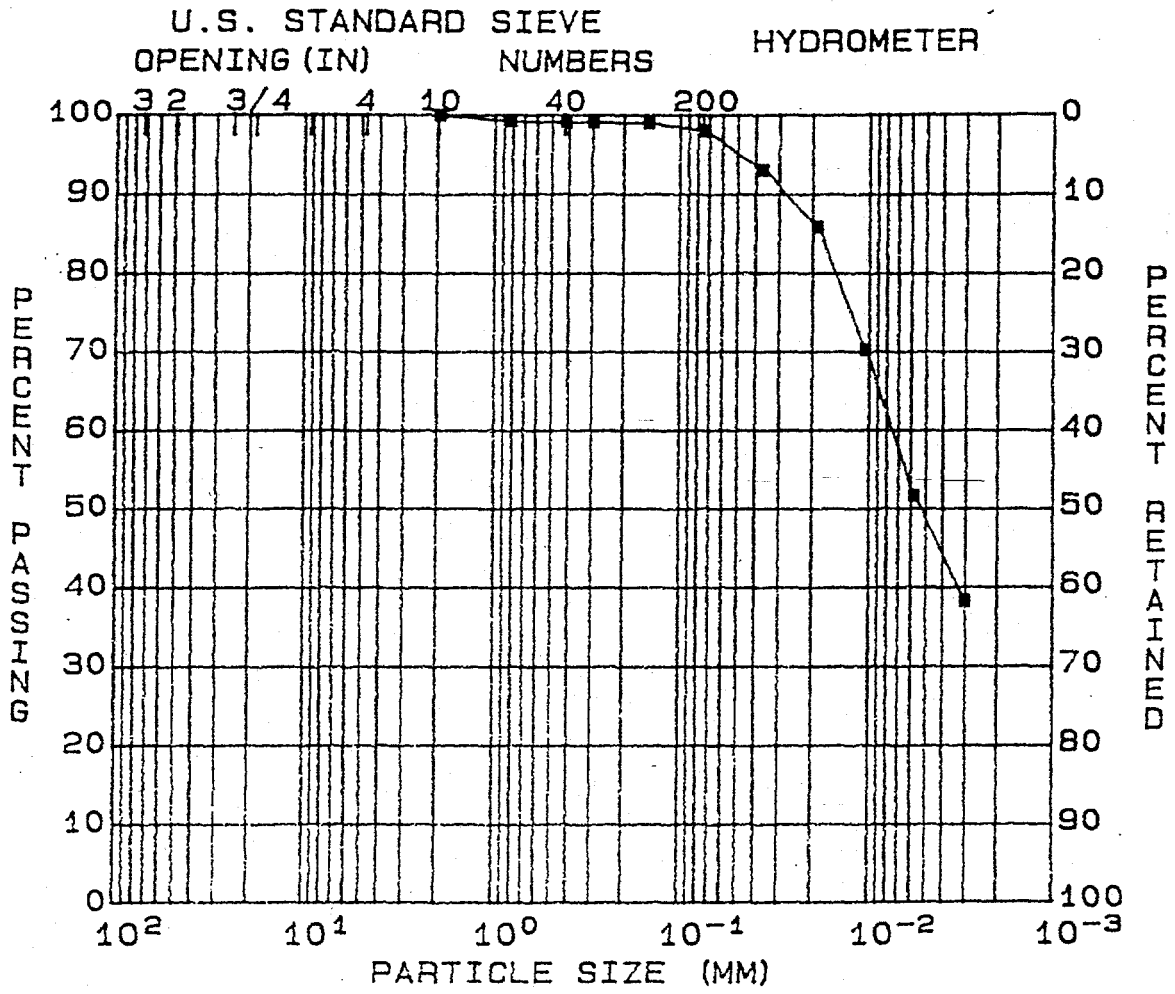
Time	Temp.	Hyd.Rdg	Corr.	% Pass	Size(mm)
1 min.	21.5	53.5	7.0	95.9	0.0363
4 min.	21.5	50.7	7.0	90.1	0.0187
15 min.	21.5	44.7	7.0	77.8	0.0103
1 hour	21.5	36.5	7.0	60.8	0.0055
4 hours	21.5	28.8	7.0	45.0	0.0029

Gravel(%)= 0 Sand(%)= 3 Silt(%)= 39 Clay(%)= 58

SINGLETON LABORATORIES
PARTICLE SIZE ANALYSIS

PROJECT: TVA/CLINCH RIVER
FEATURE:
STATION:
RANGE : SITE A
PART :

BORING:
EL. :
SAMPLE: T0020
DATE : 09-20-94



GRAVEL (%)	= 0	D10 (MM)	= --
SAND (%)	= 2	D30 (MM)	= --
SILT (%)	= 49	D60 (MM)	= --
CLAY (%)	= 49	COEF UNIF	= --

SOIL SYMBOL=	L.L. (%) =	DENSITY (pcf) = --
MOISTURE (%) = --	P.I. (%) =	SATURATION (%) = --
SP. GR. = 2.65		VOID RATIO = --

REMARKS:

Singleton Laboratories
General Classification Tests

Project: TVA/CLINCH RIVER
Feature:
Station:
Range : SITE A
Boring :

El. :
Sample: T0020
Part :

FILE : 81
TESTED BY : CBE REG
Computed By:MHD
Checked By : KL
Report Date:09-20-94

Specific Gravity =2.650(Assumed)

Moisture Determination
Dry Wt.+Tare(gm)= 203.50 Tare Wt(gm) = 103.10
Hygroscopic Moisture
Wet Wt.+Tare(gm)= 68.20 Dry Wt.+Tare(gm)= 67.20
Tare Wt(gm) = 39.70 Moisture(%) = 3.64

Sieve and Hydrometer Analysis
Total Dry Weight(gm) = 100.4

Sieve	Wt.Ret.	% Pass.	Size(mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO.4	0.0	100.0	4.7500
NO.10	0.0	100.0	2.0000
NO.20	0.1	99.8	0.8500
NO.40	0.2	99.6	0.4250
NO.50	0.2	99.6	0.3000
NO.100	0.3	99.4	0.1500
NO.200	0.8	98.3	0.0750

Air Dry Weight(gm)= 50.00 Corrected Weight(gm)= 48.25

Time	Temp.	Hyd.Rdg	Corr	% Pass	Size(mm)
1 min.	21.5	52.0	7.0	93.3	0.0369
4 min.	21.5	48.5	7.0	86.0	0.0191
15 min.	21.5	41.0	7.0	70.5	0.0106
1 hour	21.5	32.0	7.0	51.8	0.0057
4 hours	21.5	25.5	7.0	38.3	0.0030

Gravel(%)= 0 Sand(%)= 2 Silt(%)= 49 Clay(%)= 49

Singleton Laboratories
General Classification Tests

Project: TVA/CLINCH RIVER
Feature:
Station:
Range : SITE Y2
Boring :

El. :
Sample: T0050
Part :

FILE : 83
TESTED BY : CBE REG
Computed By:MHD
Checked By : JC
Report Date:09-20-94

Specific Gravity =2.650(Assumed)

Moisture Determination
Dry Wt.+Tare(gm)= 188.80 Tare Wt(gm) = 99.60
Hygroscopic Moisture
Wet Wt.+Tare(gm)= 76.10 Dry Wt.+Tare(gm)= 74.60
Tare Wt(gm) = 38.20 Moisture(%) = 4.12
Sieve and Hydrometer Analysis
Total Dry Weight(gm) = 89.20001

Sieve	Wt.Ret.	% Pass.	Size(mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO.4	0.0	100.0	4.7500
NO.10	0.0	100.0	2.0000
NO.20	0.0	100.0	0.8500
NO.40	0.0	100.0	0.4250
NO.50	0.0	100.0	0.3000
NO.100	0.1	99.8	0.1500
NO.200	0.3	99.4	0.0750

Air Dry Weight(gm)= 50.00 Corrected Weight(gm)= 48.02

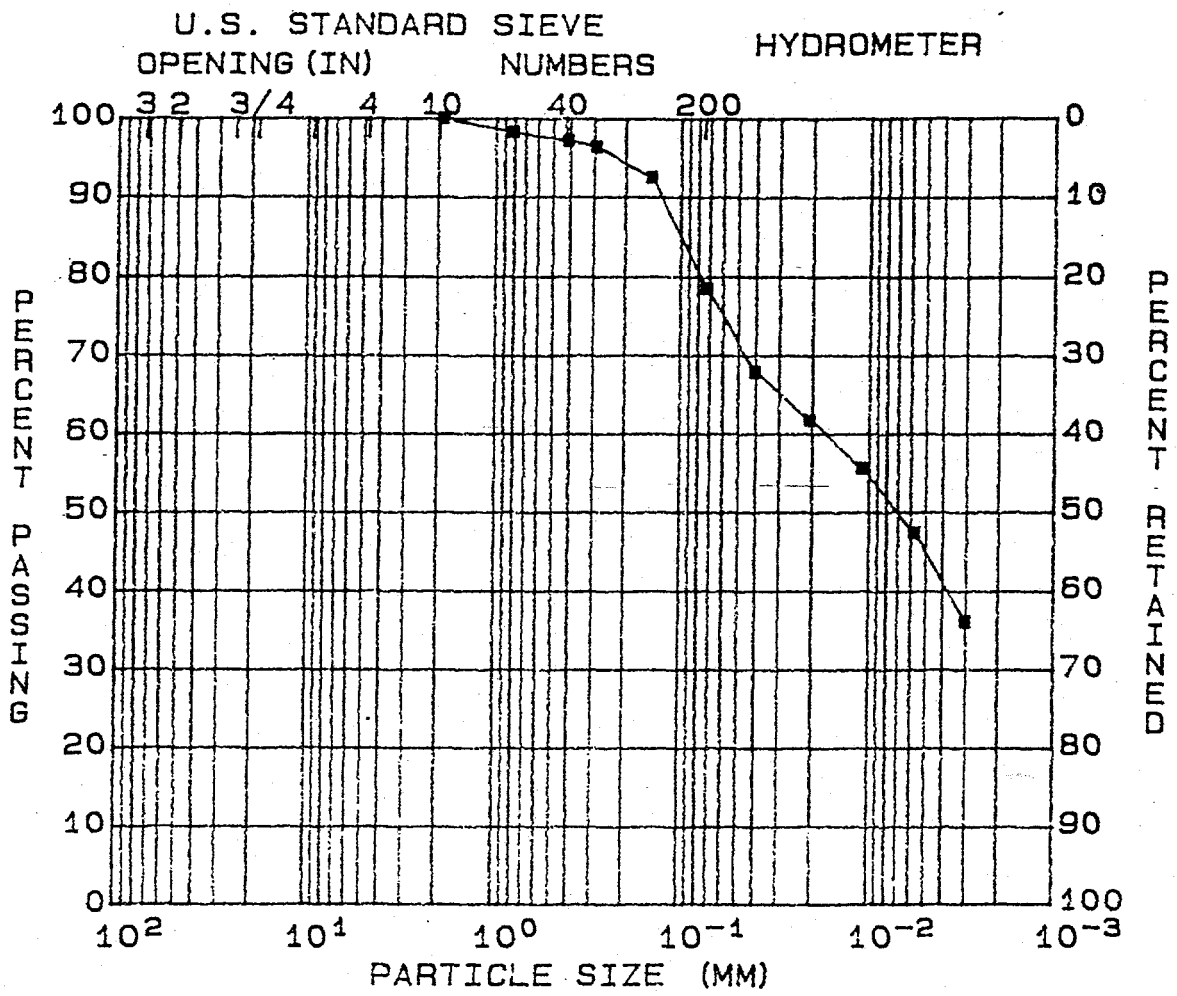
Time	Temp.	Hyd.Rdg	Corr	% Pass	Size(mm)
1 min.	21.5	54.0	7.0	97.9	0.0361
4 min.	21.5	52.0	7.0	93.7	0.0185
15 min.	21.5	48.0	7.0	85.4	0.0099
1 hour	21.5	41.0	7.0	70.8	0.0053
4 hours	21.5	32.5	7.0	53.1	0.0028

Gravel(%)= 0 Sand(%)= 1 Silt(%)= 30 Clay(%)= 69

SINGLETON LABORATORIES
PARTICLE SIZE ANALYSIS

PROJECT: TVA/CLINCH RIVER
FEATURE:
STATION:
RANGE : SITE Y1
PART :

BORING:
EL. :
SAMPLE: T0040
DATE : 09-20-94



GRAVEL (%)	= 0	D10 (MM)	= --
SAND (%)	= 21	D30 (MM)	= --
SILT (%)	= 34	D60 (MM)	= --
CLAY (%)	= 45	COEF UNIF	= --

SOIL SYMBOL=	L.L. (%) =	DENSITY (pcf) = --
MOISTURE (%) = --	P.I. (%) =	SATURATION (%) = --
SP. GR. = 2.65		VOID RATIO = --

REMARKS:

Singleton Laboratories
General Classification Tests

Project: TVA/CLINCH RIVER
Feature:
Station:
Range : SITE Y1
Boring :

El. :
Sample: T0040
Part :

FILE : 82
TESTED BY : CBE REG
Computed By:MHD
Checked By : JL
Report Date:09-20-94

Specific Gravity =2.650(Assumed)

Moisture Determination
Dry Wt.+Tare(gm)= 198.50 Tare Wt(gm) = 97.00
Hygroscopic Moisture
Wet Wt.+Tare(gm)= 86.50 Dry Wt.+Tare(gm)= 84.90
Tare Wt(gm) = 37.10 Moisture(%) = 3.35
Sieve and Hydrometer Analysis
Total Dry Weight(gm) = 101.5

Sieve	Wt.Ret.	% Pass.	Size(mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO.4	0.0	100.0	4.7500
NO.10	0.0	100.0	2.0000
NO.20	0.5	99.0	0.8500
NO.40	1.1	97.7	0.4250
NO.50	1.5	96.9	0.3000
NO.100	3.4	93.0	0.1500
NO.200	10.2	78.9	0.0750

Air Dry Weight(gm)= 50.00 Corrected Weight(gm)= 48.38

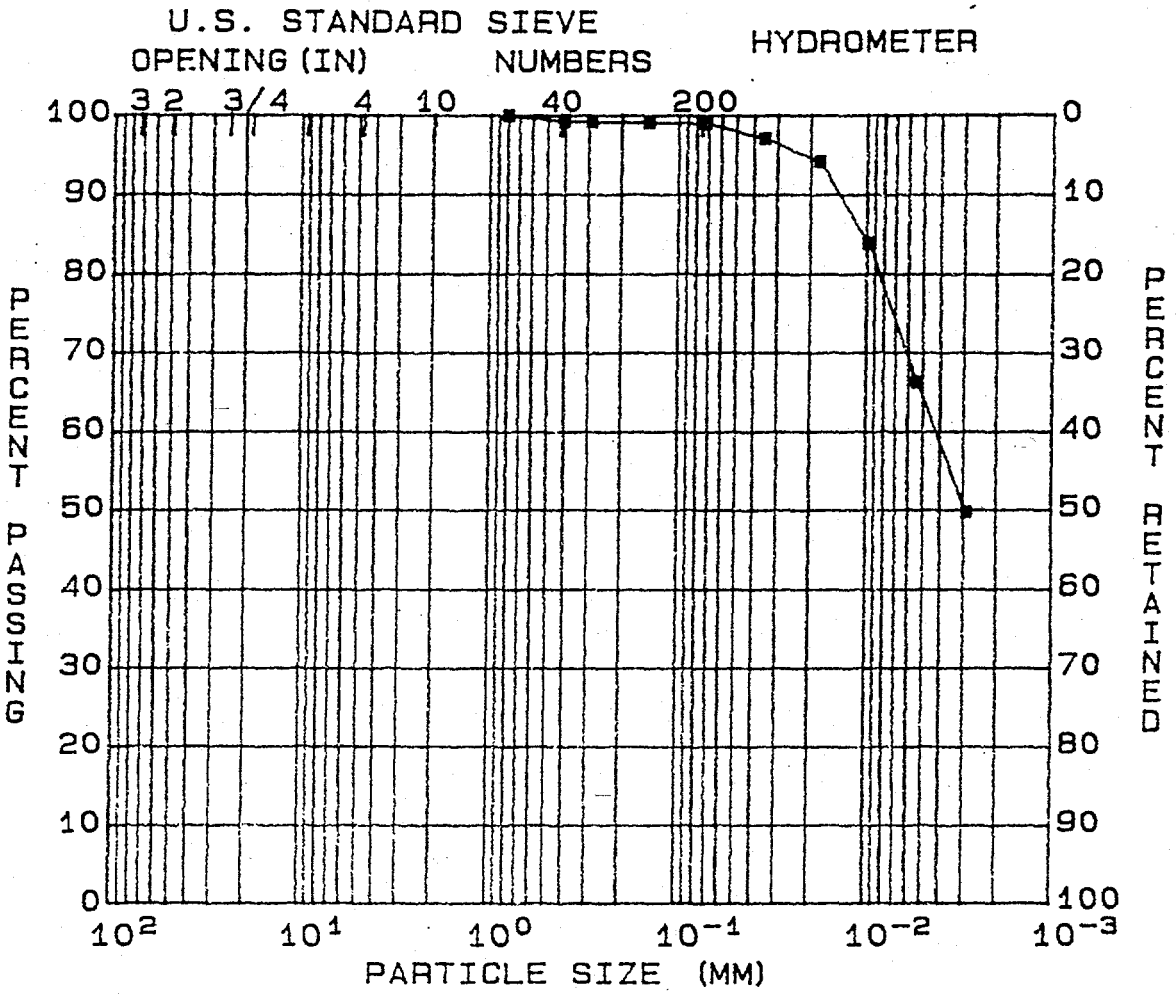
Time	Temp.	Hyd.Rdg	Corr	% Pass	Size(mm)
1 min.	21.5	40.0	7.0	68.2	0.0414
4 min.	21.5	37.0	7.0	62.0	0.0212
15 min.	21.5	34.0	7.0	55.8	0.0112
1 hour	21.5	30.0	7.0	47.5	0.0058
4 hours	21.5	24.5	7.0	36.2	0.0030

Gravel(%)= 0 Sand(%)=21 Silt(%)= 34 Clay(%)= 45

SINGLETON LABORATORIES
PARTICLE SIZE ANALYSIS

PROJECT: TVA/CLINCH RIVER
FEATURE:
STATION:
RANGE : SITE Y3
PART :

BORING:
EL. :
SAMPLE: T0060
DATE : 09-20-94



GRAVEL (%)	= 0	D10 (MM)	= --
SAND (%)	= 1	D30 (MM)	= --
SILT (%)	= 35	D60 (MM)	= --
CLAY (%)	= 64	COEF UNIF	= --

SOIL SYMBOL=	L.L. (%) =	DENSITY (pcf) = --
MOISTURE (%) = --	P.I. (%) =	SATURATION (%) = --
SP. GR. = 2.65		VOID RATIO = --

REMARKS:

Singleton Laboratories
General Classification Tests

Project: TVA/CLINCH RIVER
Feature:
Station:
Range : SITE Y3
Boring :

El. :
Sample: T0060
Part :

FILE : 84
TESTED BY : CBE REG
Computed By:MHD
Checked By : JR
Report Date:09-20-94

Specific Gravity =2.650(Assumed)

Moisture Determination
Dry Wt.+Tare(gm)= 179.50 Tare Wt(gm) = 108.20

Hygroscopic Moisture
Wet Wt.+Tare(gm)= 59.80 Dry Wt.+Tare(gm)= 59.10
Tare Wt(gm) = 40.10 Moisture(%) = 3.68

Sieve and Hydrometer Analysis
Total Dry Weight(gm) = 71.3

Sieve	Wt.Ret.	% Pass.	Size(mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO.4	0.0	100.0	4.7500
NO.10	0.0	100.0	2.0000
NO.20	0.0	100.0	0.8500
NO.40	0.1	99.8	0.4250
NO.50	0.1	99.8	0.3000
NO.100	0.2	99.6	0.1500
NO.200	0.3	99.4	0.0750

Air Dry Weight(gm)= 50.00 Corrected Weight(gm)= 48.22

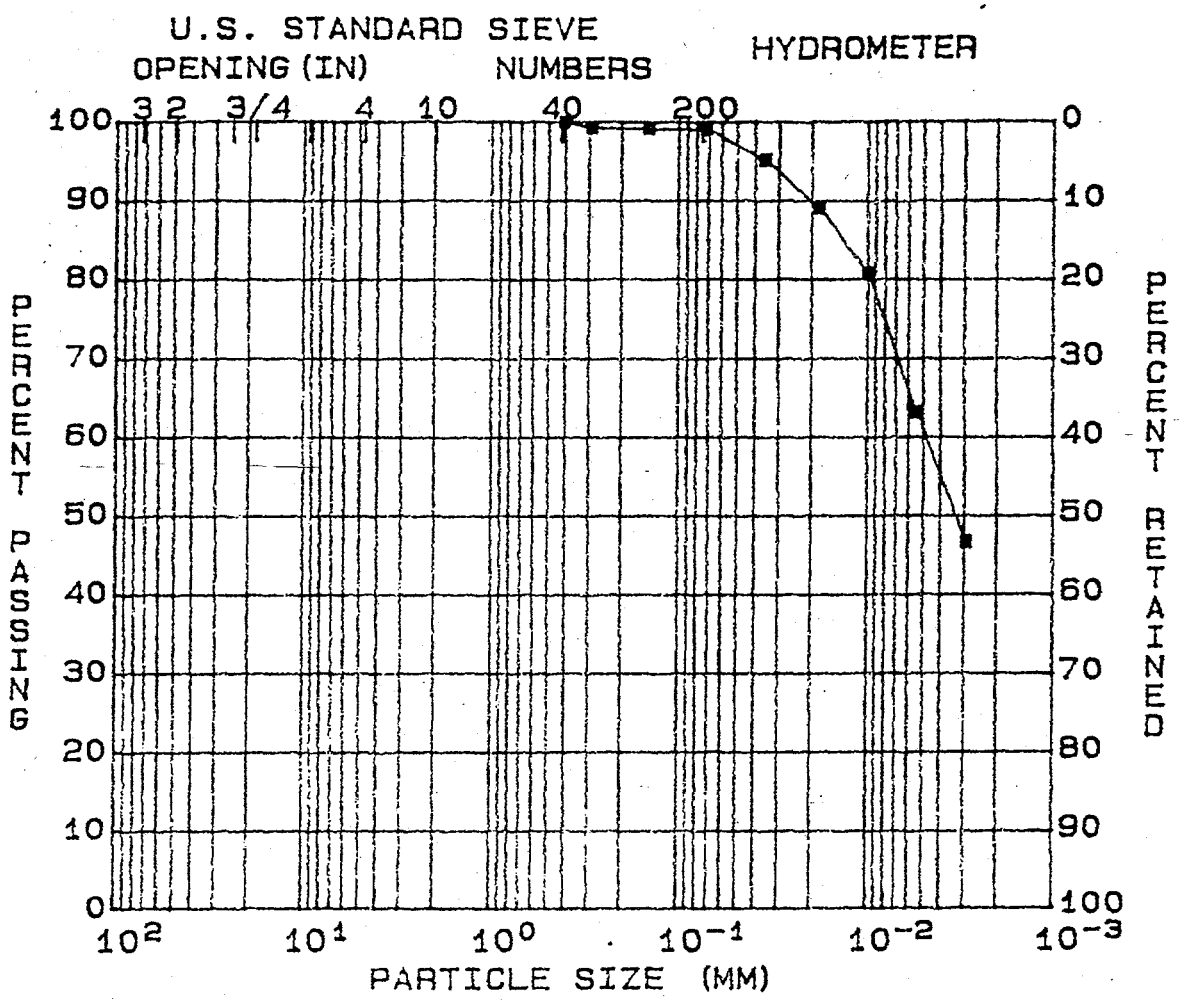
Time	Temp.	Hyd.Rdg	Corr	% Pass	Size(mm)
1 min.	21.5	54.0	7.0	97.5	0.0361
4 min.	21.5	52.5	7.0	94.4	0.0184
15 min.	21.5	47.5	7.0	84.0	0.0100
1 hour	21.5	39.0	7.0	66.4	0.0054
4 hours	21.5	31.0	7.0	49.8	0.0029

Gravel(%)= 0 Sand(%)= 1 Silt(%)= 35 Clay(%)= 64

SINGLETON LABORATORIES
PARTICLE SIZE ANALYSIS

PROJECT: TVA/CLINCH RIVER
FEATURE:
STATION:
RANGE : SITE REF2
PART :

BORING:
EL. :
SAMPLE: T0070
DATE : 09-21-94



GRAVEL (%)	= 0	D10 (MM)	= ---
SAND (%)	= 1	D30 (MM)	= ---
SILT (%)	= 38	D60 (MM)	= ---
CLAY (%)	= 61	COEF UNIF	= ---

SOIL SYMBOL=	L.L. (%) =	DENSITY (pcf) = ---
MOISTURE (%) = ---	P.I. (%) =	SATURATION (%) = ---
SP. GR. = 2.65		VOID RATIO = ---

REMARKS:

Singleton Laboratories
General Classification Tests

Project: TVA/CLINCH RIVER
Feature:
Station:
Range : SITE REF2
Boring :

El. :
Sample: T0070
Part :

FILE : 85
TESTED BY : CBE REG
Computed By:MHD
Checked By : XL
Report Date:09-21-94

Specific Gravity =2.650(Assumed)

Moisture Determination
Dry Wt.+Tare(gm)= 178.30 Tare Wt(gm) = 104.60
Hygroscopic Moisture
Wet Wt.+Tare(gm)= 62.00 Dry Wt.+Tare(gm)= 61.20
Tare Wt(gm) = 39.70 Moisture(%) = 3.72
Sieve and Hydrometer Analysis
Total Dry Weight(gm) = 73.70001

Sieve	Wt.Ret.	% Pass.	Size(mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO.4	0.0	100.0	4.7500
NO.10	0.0	100.0	2.0000
NO.20	0.0	100.0	0.8500
NO.40	0.0	100.0	0.4250
NO.50	0.1	99.8	0.3000
NO.100	0.2	99.6	0.1500
NO.200	0.3	99.4	0.0750

Air Dry Weight(gm)= 50.00 Corrected Weight(gm)= 48.21

Time	Temp.	Hyd.Rdg	Corr	% Pass	Size(mm)
1 min.	21.5	53.0	7.0	95.4	0.0365
4 min.	21.5	50.0	7.0	89.2	0.0189
15 min.	21.5	46.0	7.0	80.9	0.0101
1 hour	21.5	37.5	7.0	63.3	0.0055
4 hours	21.5	29.5	7.0	46.7	0.0029

Gravel(%)= 0 Sand(%)= 1 Silt(%)= 38 Clay(%)= 61

Singleton Laboratories
General Classification Tests

Project: TVA/CLINCH RIVER
Feature:
Station:
Range : SITE X1
Boring :

El. :
Sample: T0080
Part :

FILE : 86
TESTED BY : CBE REG
Computed By:MHD
Checked By : XL
Report Date:09-20-94

Specific Gravity =2.650(Assumed)

Moisture Determination
Dry Wt.+Tare(gm)= 175.50 Tare Wt(gm) = 97.00
Hygroscopic Moisture
Wet Wt.+Tare(gm)= 64.40 Dry Wt.+Tare(gm)= 63.30
Tare Wt(gm) = 38.40 Moisture(%) = 4.42
Sieve and Hydrometer Analysis
Total Dry Weight(gm) = 78.5

Sieve	Wt.Ret.	% Pass.	Size(mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO.4	0.0	100.0	4.7500
NO.10	0.0	100.0	2.0000
NO.20	0.4	99.2	0.8500
NO.40	0.7	98.5	0.4250
NO.50	0.8	98.3	0.3000
NO.100	1.2	97.5	0.1500
NO.200	2.1	95.6	0.0750

Air Dry Weight(gm)= 50.00 Corrected Weight(gm)= 47.88

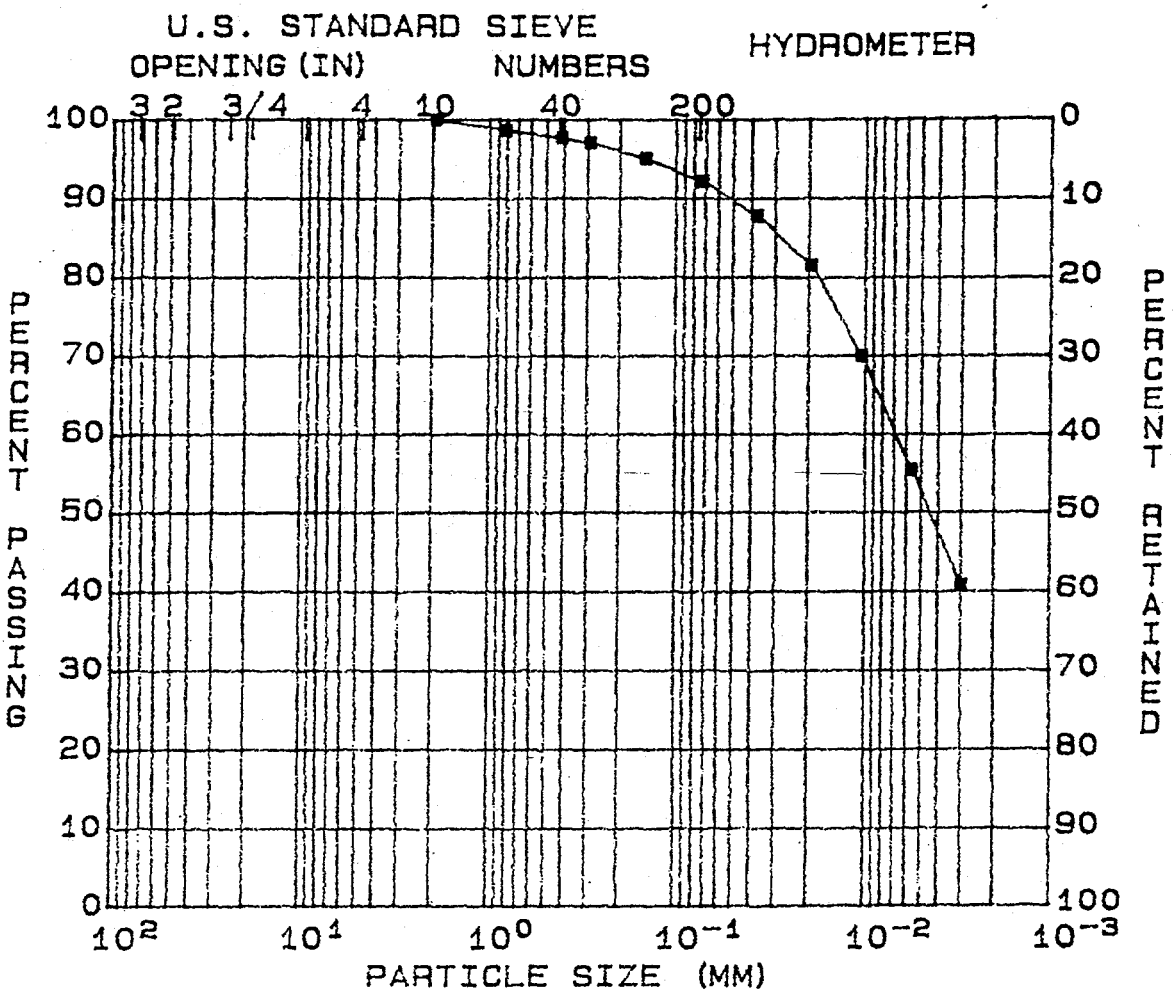
Time	Temp.	Hyd.Rdg	Corr	% Pass	Size(mm)
1 min.	21.3	51.5	7.0	92.9	0.0372
4 min.	21.3	48.0	7.0	85.6	0.0193
15 min.	21.3	42.5	7.0	74.1	0.0105
1 hour	21.3	35.5	7.0	59.5	0.0056
4 hours	21.3	28.0	7.0	43.9	0.0029

Gravel(%)= 0 Sand(%)= 4 Silt(%)= 39 Clay(%)= 57

SINGLETON LABORATORIES
PARTICLE SIZE ANALYSIS

PROJECT: TVA/CLINCH RIVER
FEATURE:
STATION:
RANGE : SITE X1
PART :

BORING:
EL. :
SAMPLE: T0298
DATE : 09-21-94



GRAVEL (%)	= 0	D10 (MM)	= --
SAND (%)	= 8	D30 (MM)	= --
SILT (%)	= 40	D60 (MM)	= --
CLAY (%)	= 52	COEF UNIF	= --

SOIL SYMBOL=	L.L. (%) =	DENSITY (pcf) = --
MOISTURE (%) = --	P.I. (%) =	SATURATION (%) = --
SP. GR. = 2.65		VOID RATIO = --

REMARKS:

Singleton Laboratories
General Classification Tests

Project: TVA/CLINCH RIVER
Feature:
Station:
Range : SITE X1
Boring :

El. :
Sample: T0298
Part :

FILE : 87
TESTED BY : CBE REG
Computed By:MHD
Checked By : XC
Report Date:09-21-94

Specific Gravity =2.650(Assumed)

Moisture Determination
Dry Wt.+Tare(gm)= 181.30 Tare Wt(gm) = 103.90

Hygroscopic Moisture
Wet Wt.+Tare(gm)= 64.40 Dry Wt.+Tare(gm)= 63.30
Tare Wt(gm) = 39.40 Moisture(%) = 4.60

Sieve and Hydrometer Analysis
Total Dry Weight(gm) = 77.4

Sieve	Wt.Ret.	% Pass.	Size(mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO.4	0.0	100.0	4.7500
NO.10	0.0	100.0	2.0000
NO.20	0.5	99.0	0.8500
NO.40	1.0	97.9	0.4250
NO.50	1.3	97.3	0.3000
NO.100	2.3	95.2	0.1500
NO.200	3.7	92.3	0.0750

Air Dry Weight(gm)= 50.00 Corrected Weight(gm)= 47.80

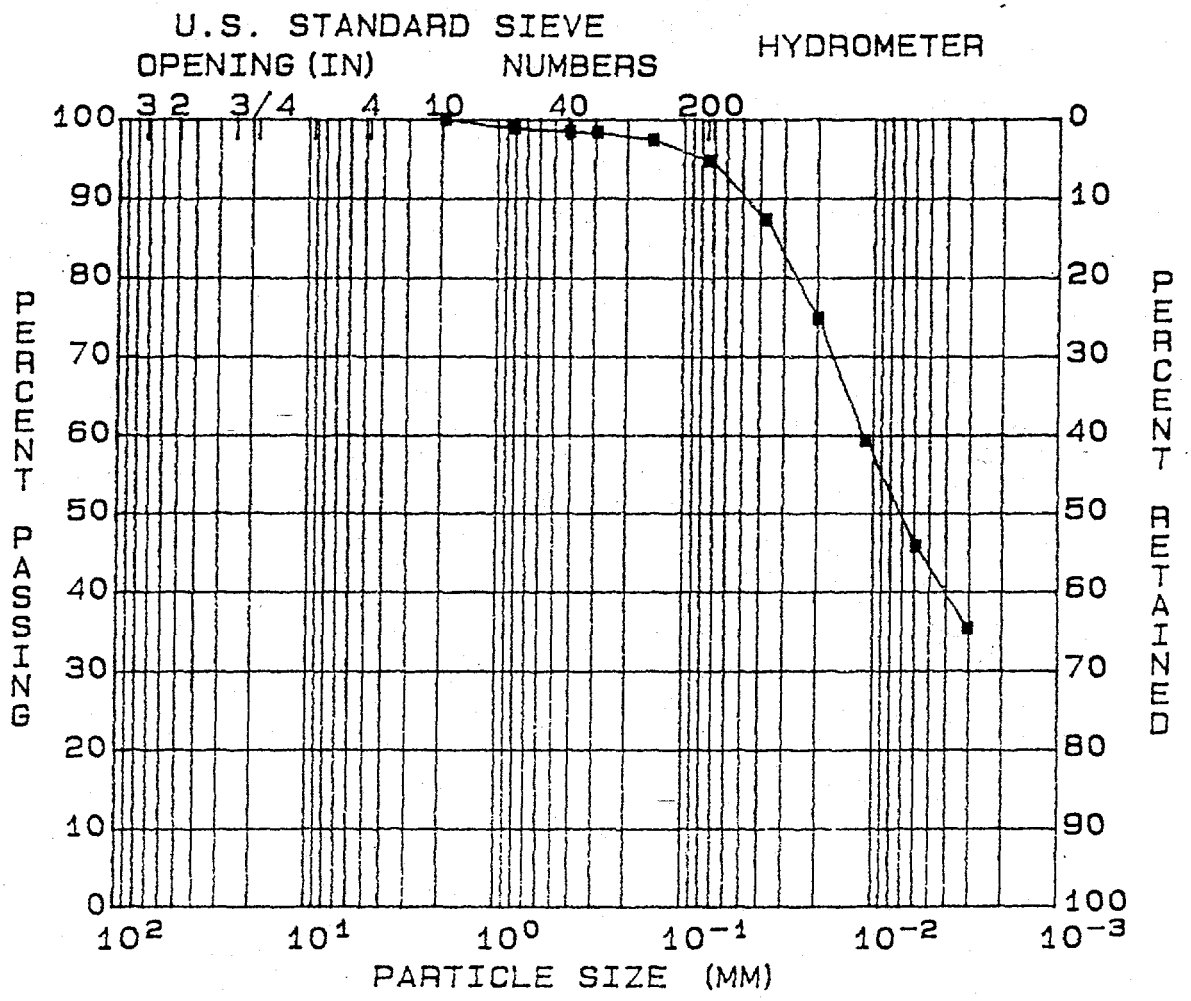
Time	Temp.	Hyd.Rdg	Corr	% Pass	Size(mm)
1 min.	21.3	49.0	7.0	87.9	0.0382
4 min.	21.3	46.0	7.0	81.6	0.0197
15 min.	21.3	40.5	7.0	70.1	0.0107
1 hour	21.3	33.5	7.0	55.4	0.0057
4 hours	21.3	26.5	7.0	40.8	0.0030

Gravel(%)= 0 Sand(%)= 8 Silt(%)= 40 Clay(%)= 52

SINGLETON LABORATORIES
PARTICLE SIZE ANALYSIS

PROJECT: TVA/CLINCH RIVER
FEATURE:
STATION:
RANGE : SITE X2
PART :

BORING:
EL. :
SAMPLE: T0090
DATE : 09-20-94



GRAVEL (%)	= 0	D10 (MM)	= --
SAND (%)	= 5	D30 (MM)	= --
SILT (%)	= 52	D60 (MM)	= --
CLAY (%)	= 43	COEF UNIF	= --

SOIL SYMBOL=	L.L. (%) =	DENSITY (pcf) = --
MOISTURE (%) = --	P.I. (%) =	SATURATION (%) = --
SP. GR. = 2.65		VOID RATIO = --

REMARKS:

Singleton Laboratories
General Classification Tests

Project: TVA/CLINCH RIVER
Feature:
Station:
Range : SITE X2
Boring :

El. :
Sample: T0090
Part :

FILE : 88
TESTED BY : CBE REG
Computed By:MHD
Checked By : XL
Report Date:09-20-94

Specific Gravity =2.650(Assumed)

Moisture Determination
Dry Wt.+Tare(gm)= 166.30 Tare Wt(gm) = 71.40
Hygroscopic Moisture
Wet Wt.+Tare(gm)= 67.00 Dry Wt.+Tare(gm)= 65.80
Tare Wt(gm) = 37.00 Moisture(%) = 4.17

Sieve and Hydrometer Analysis
Total Dry Weight(gm) = 94.9

Sieve	Wt.Ret.	% Pass.	Size(mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO.4	0.0	100.0	4.7500
NO.10	0.0	100.0	2.0000
NO.20	0.3	99.4	0.8500
NO.40	0.5	99.0	0.4250
NO.50	0.6	98.7	0.3000
NO.100	1.1	97.7	0.1500
NO.200	2.4	95.0	0.0750

Air Dry Weight(gm)= 50.00 Corrected Weight(gm)= 48.00

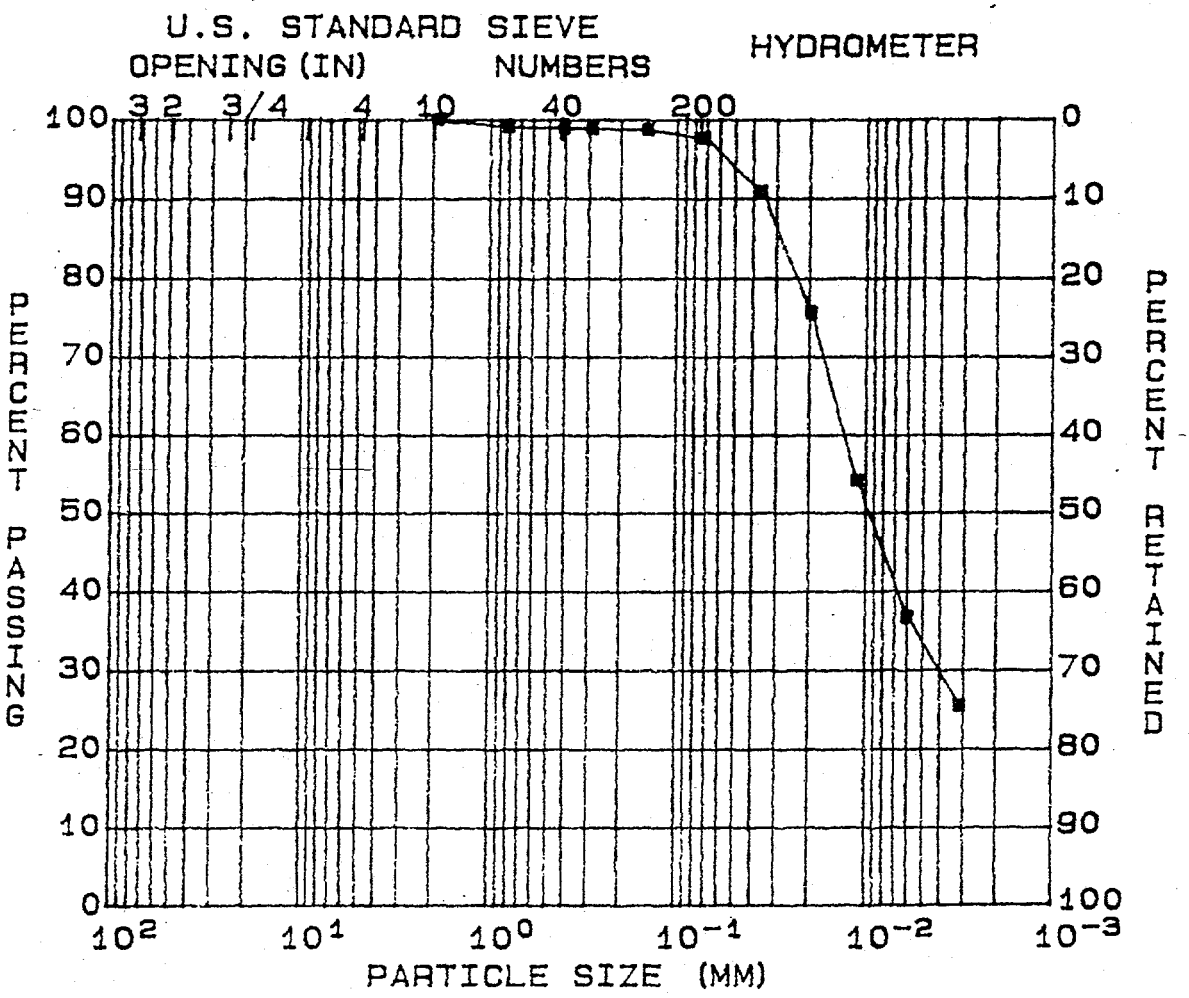
Time	Temp.	Hyd.Rdg	Corr	% Pass	Size(mm)
1 min.	21.3	49.0	7.0	87.5	0.0382
4 min.	21.3	43.0	7.0	75.0	0.0202
15 min.	21.3	35.5	7.0	59.4	0.0111
1 hour	21.3	29.0	7.0	45.8	0.0058
4 hours	21.3	24.0	7.0	35.4	0.0030

Gravel(%)= 0 Sand(%)= 5 Silt(%)= 52 Clay(%)= 43

SINGLETON LABORATORIES
PARTICLE SIZE ANALYSIS

PROJECT: TVA/CLINCH RIVER
FEATURE:
STATION:
RANGE : SITE D
PART :

BORING:
EL. :
SAMPLE: T0240
DATE : 09-20-94



GRAVEL (%)	= 0	D10 (MM)	= ---
SAND (%)	= 2	D30 (MM)	= ---
SILT (%)	= 64	D60 (MM)	= ---
CLAY (%)	= 34	COEF UNIF	= ---

SOIL SYMBOL=	L.L. (%) =	DENSITY (pcf) = ---
MOISTURE (%) = ---	P.I. (%) =	SATURATION (%) = ---
SP. GR. = 2.65		VOID RATIO = ---

REMARKS:

Singleton Laboratories
General Classification Tests

Project: TVA/CLINCH RIVER
Feature:
Station:
Range : SITE D
Boring :

El. :
Sample: T0240
Part :

FILE : 89
TESTED BY : CBE REG
Computed By:MHD
Checked By : XL
Report Date:09-20-94

Specific Gravity =2.650(Assumed)

Moisture Determination
Dry Wt.+Tare(gm)= 252.80 Tare Wt(gm) = 103.90
Hygroscopic Moisture
Wet Wt.+Tare(gm)= 69.70 Dry Wt.+Tare(gm)= 69.00
Tare Wt(gm) = 39.70 Moisture(%) = 2.39
Sieve and Hydrometer Analysis
Total Dry Weight(gm) = 148.9

Sieve	Wt.Ret.	% Pass.	Size(mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO.4	0.0	100.0	4.7500
NO.10	0.0	100.0	2.0000
NO.20	0.1	99.8	0.8500
NO.40	0.2	99.6	0.4250
NO.50	0.3	99.4	0.3000
NO.100	0.4	99.2	0.1500
NO.200	1.0	98.0	0.0750

Air Dry Weight(gm)= 50.00 Corrected Weight(gm)= 48.83

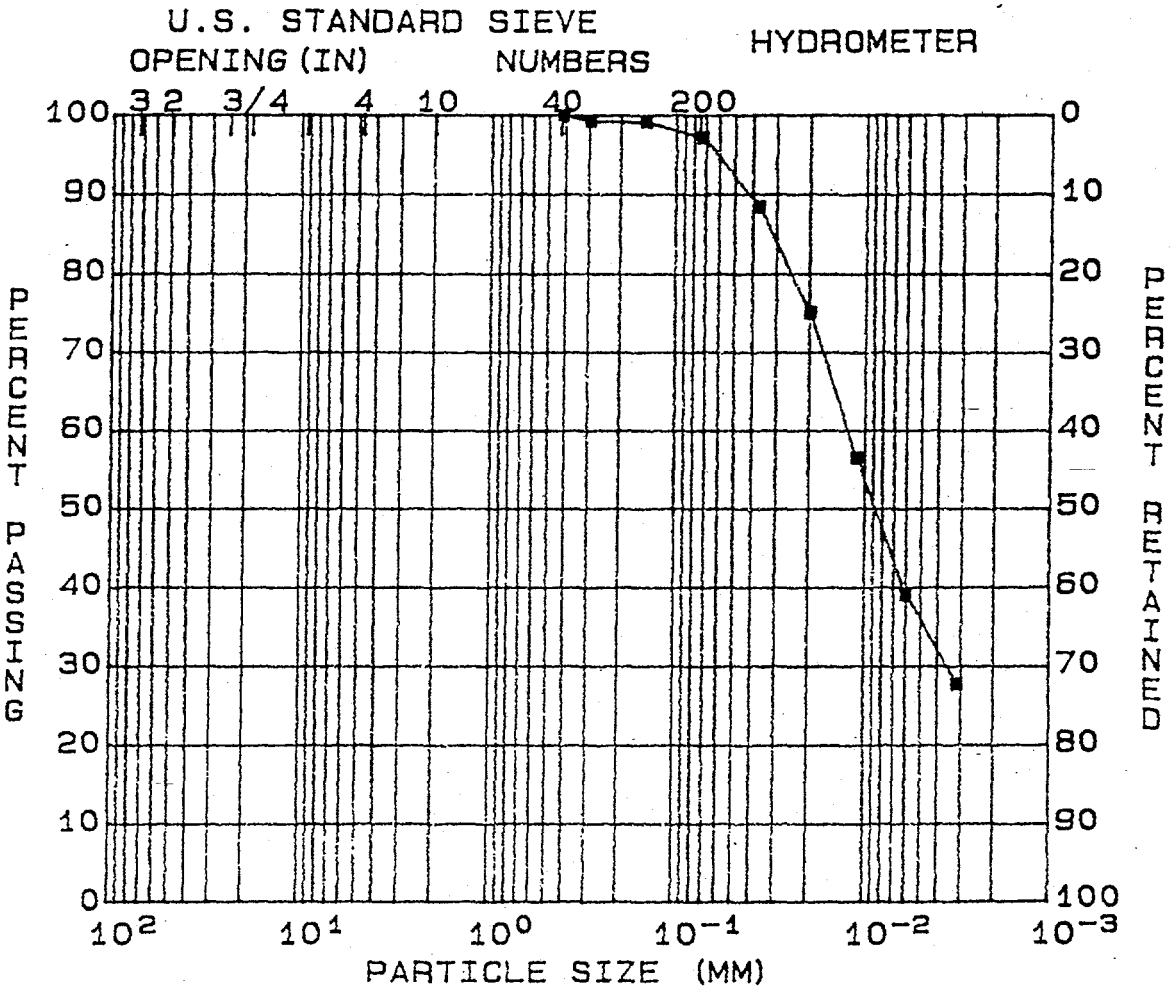
Time	Temp.	Hyd.Rdg	Corr	% Pass	Size(mm)
1 min.	21.3	51.5	7.0	91.1	0.0372
4 min.	21.3	44.0	7.0	75.8	0.0200
15 min.	21.3	33.5	7.0	54.3	0.0113
1 hour	21.3	25.0	7.0	36.9	0.0060
4 hours	21.3	19.5	7.0	25.6	0.0031

Gravel(%)= 0 Sand(%)= 2 Silt(%)= 64 Clay(%)= 34

SINGLETON LABORATORIES
PARTICLE SIZE ANALYSIS

PROJECT: TVA/CLINCH RIVER
FEATURE:
STATION:
RANGE : SITE E
PART :

BORING:
EL. :
SAMPLE: T0250
DATE : 09-20-94



GRAVEL (%)	= 0	D10 (MM)	= --
SAND (%)	= 2	D30 (MM)	= --
SILT (%)	= 61	D60 (MM)	= --
CLAY (%)	= 37	COEF UNIF	= --

SOIL SYMBOL=	L.L. (%) =	DENSITY (pcf) = --
MOISTURE (%) = --	P.I. (%) =	SATURATION (%) = --
SP. GR. = 2.65		VOID RATIO = --

REMARKS:

Singleton Laboratories
General Classification Tests

Project: TVA/CLINCH RIVER
Feature:
Station:
Range : SITE E
Boring :

El. :
Sample: T0250
Part :

FILE : 90
TESTED BY : CBE REG
Computed By:MHD
Checked By : XL
Report Date:09-20-94

Specific Gravity =2.650(Assumed)

Moisture Determination
Dry Wt.+Tare(gm)= 235.70 Tare Wt(gm) = 105.80
Hygroscopic Moisture
Wet Wt.+Tare(gm)= 69.30 Dry Wt.+Tare(gm)= 68.40
Tare Wt(gm) = 39.30 Moisture(%) = 3.09
Sieve and Hydrometer Analysis
Total Dry Weight(gm) = 129.9

Sieve	Wt.Ret.	% Pass.	Size(mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO.4	0.0	100.0	4.7500
NO.10	0.0	100.0	2.0000
NO.20	0.0	100.0	0.8500
NO.40	0.0	100.0	0.4250
NO.50	0.1	99.8	0.3000
NO.100	0.2	99.6	0.1500
NO.200	1.2	97.5	0.0750

Air Dry Weight(gm)= 50.00 Corrected Weight(gm)= 48.50

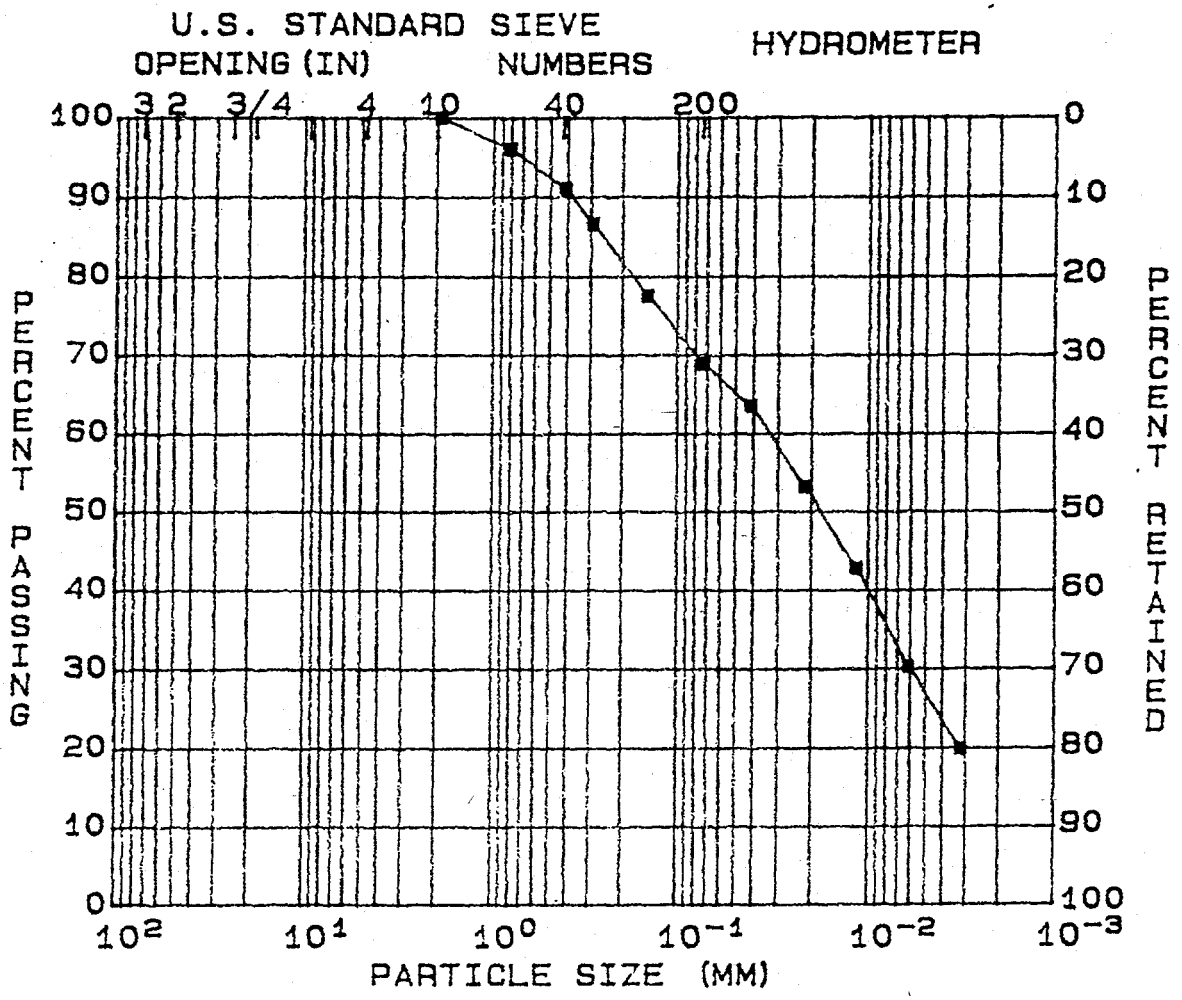
Time	Temp.	Hyd.Rdg	Corr	% Pass	Size(mm)
1 min.	21.3	50.0	7.0	88.7	0.0378
4 min.	21.3	43.5	7.0	75.3	0.0201
15 min.	21.3	34.5	7.0	56.7	0.0112
1 hour	21.3	26.0	7.0	39.2	0.0060
4 hours	21.3	20.5	7.0	27.8	0.0031

Gravel(%)= 0 Sand(%)= 2 Silt(%)= 61 Clay(%)= 37

SINGLETON LABORATORIES
PARTICLE SIZE ANALYSIS

PROJECT: TVA/CLINCH RIVER
FEATURE:
STATION:
RANGE : SITE C
PART :

BORING:
EL. :
SAMPLE: T0120
DATE : 09-20-94



GRAVEL (%)	= 0	D10 (MM)	= --
SAND (%)	= 31	D30 (MM)	= --
SILT (%)	= 42	D60 (MM)	= --
CLAY (%)	= 27	COEF UNIF	= --

SOIL SYMBOL=	L.L. (%) =	DENSITY (pcf) = --
MOISTURE (%) = --	P.I. (%) =	SATURATION (%) = --
SP. GR. = 2.65		VOID RATIO = --

REMARKS:

Singleton Laboratories
General Classification Tests

Project: TVA/CLINCH RIVER
Feature:
Station:
Range : SITE C
Boring :

El. :
Sample: T0120
Part :

FILE : 91
TESTED BY : CBE REG
Computed By:MHD
Checked By : XC
Report Date:09-20-94

Specific Gravity =2.650(Assumed)

Moisture Determination
Dry Wt.+Tare(gm)= 183.30 Tare Wt(gm) = 108.30
Hygroscopic Moisture
Wet Wt.+Tare(gm)= 58.00 Dry Wt.+Tare(gm)= 57.10
Tare Wt(gm) = 38.00 Moisture(%) = 4.71
Sieve and Hydrometer Analysis
Total Dry Weight(gm) = 75

Sieve	Wt.Ret.	% Pass.	Size(mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO.4	0.0	100.0	4.7500
NO.10	0.0	100.0	2.0000
NO.20	1.6	96.6	0.8500
NO.40	4.0	91.6	0.4250
NO.50	6.2	87.0	0.3000
NO.100	10.5	78.0	0.1500
NO.200	14.7	69.2	0.0750

Air Dry Weight(gm)= 50.00 Corrected Weight(gm)= 47.75

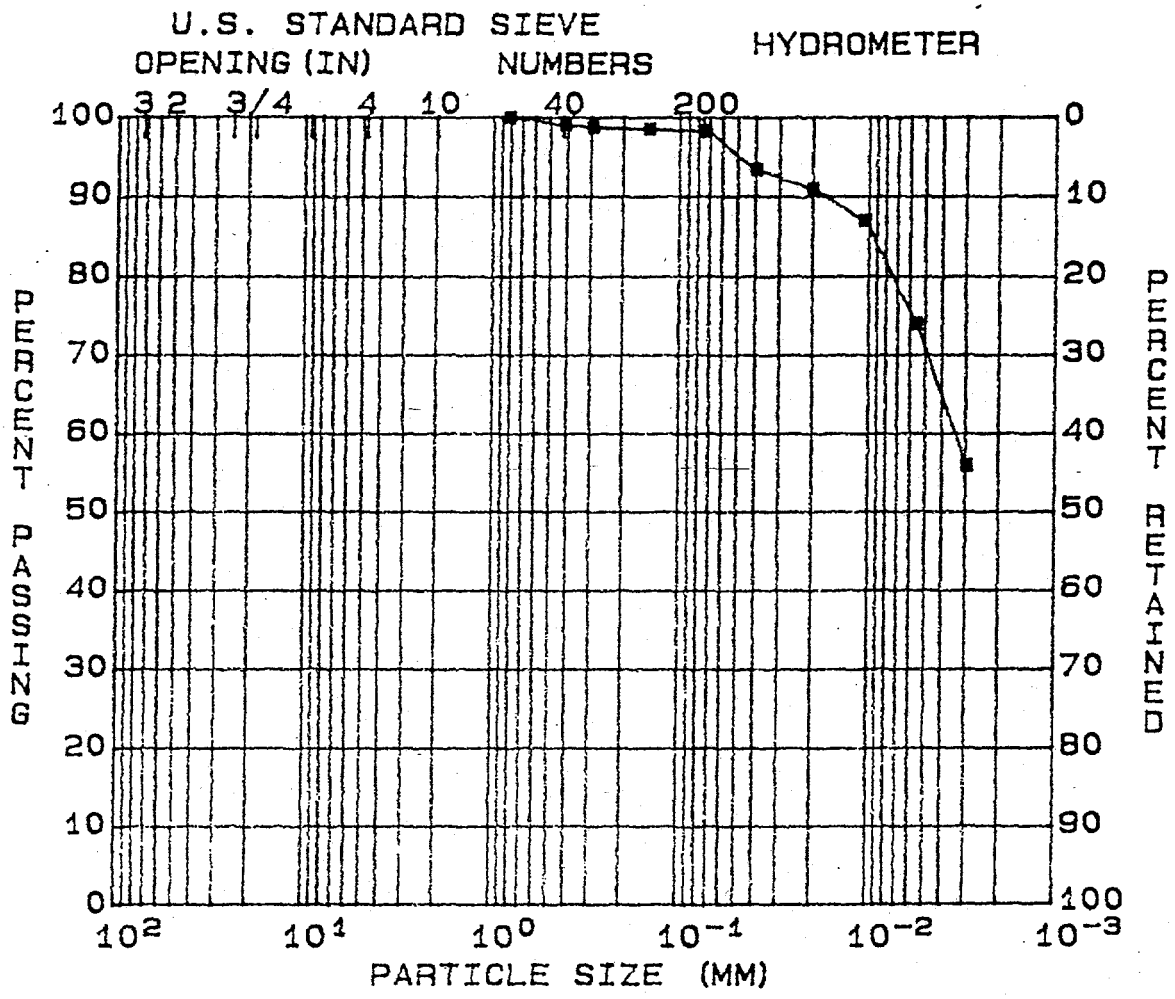
Time	Temp.	Hyd.Rdg	Corr	% Pass	Size(mm)
1 min.	21.3	37.5	7.0	63.9	0.0424
4 min.	21.3	32.5	7.0	53.4	0.0221
15 min.	21.3	27.5	7.0	42.9	0.0118
1 hour	21.3	21.5	7.0	30.4	0.0062
4 hours	21.3	16.5	7.0	19.9	0.0032

Gravel(%)= 0 Sand(%)=31 Silt(%)= 42 Clay(%)= 27

SINGLETON LABORATORIES
PARTICLE SIZE ANALYSIS

PROJECT: TVA/CLINCH RIVER
FEATURE:
STATION:
RANGE : SITE F
PART :

BORING:
EL. :
SAMPLE: T0260
DATE : 09-20-94



GRAVEL (%)	= 0	D10 (MM)	= --
SAND (%)	= 1	D30 (MM)	= --
SILT (%)	= 28	D60 (MM)	= --
CLAY (%)	= 71	COEF UNIF	= --

SOIL SYMBOL=	L.L. (%) =	DENSITY (pcf) = --
MOISTURE (%) = --	P.I. (%) =	SATURATION (%) = --
SP. GR. = 2.65		VOID RATIO = --

REMARKS:

Singleton Laboratories
General Classification Tests

Project: TVA/CLINCH RIVER
Feature:
Station:
Range : SITE F
Boring :

El. :
Sample: T0260
Part :

FILE : 92
TESTED BY : CBE REG
Computed By:MHD
Checked By : YC
Report Date:09-20-94

Specific Gravity =2.650(Assumed)

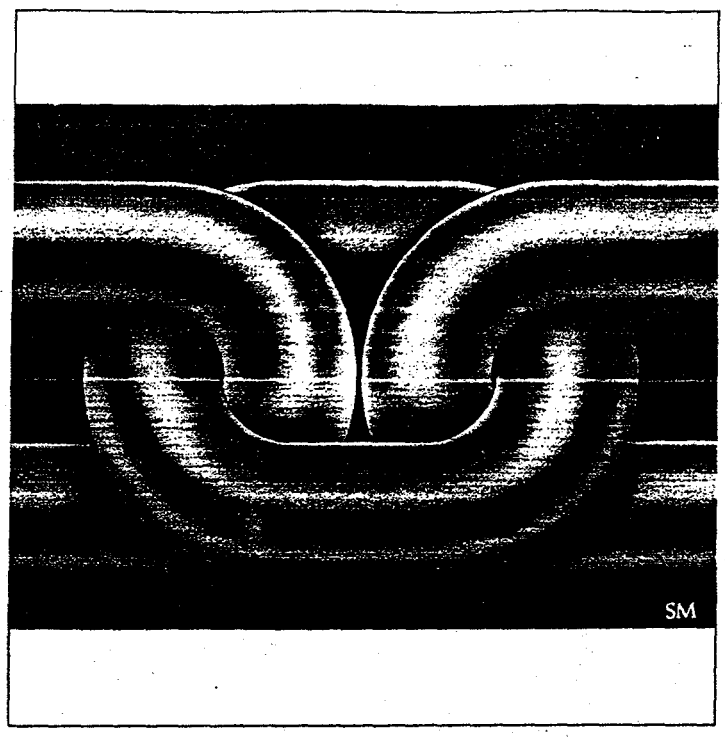
Moisture Determination
Dry Wt.+Tare(gm)= 167.40 Tare Wt(gm) = 105.60
Hygroscopic Moisture
Wet Wt.+Tare(gm)= 58.90 Dry Wt.+Tare(gm)= 58.10
Tare Wt(gm) = 38.90 Moisture(%) = 4.17
Sieve and Hydrometer Analysis
Total Dry Weight(gm) = 61.8

Sieve	Wt.Ret.	% Pass.	Size(mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO.4	0.0	100.0	4.7500
NO.10	0.0	100.0	2.0000
NO.20	0.0	100.0	0.8500
NO.40	0.2	99.5	0.4250
NO.50	0.3	99.2	0.3000
NO.100	0.4	99.0	0.1500
NO.200	0.5	98.7	0.0750

Air Dry Weight(gm)= 40.00 Corrected Weight(gm)= 38.40

Time	Temp.	Hyd.Rdg	Corr	% Pass	Size(mm)
1 min.	21.3	43.0	7.0	93.8	0.0404
4 min.	21.3	42.0	7.0	91.1	0.0204
15 min.	21.3	40.5	7.0	87.2	0.0107
1 hour	21.3	35.5	7.0	74.2	0.0056
4 hours	21.3	28.5	7.0	56.0	0.0029

Gravel(%)= 0 Sand(%)= 1 Silt(%)= 28 Clay(%)= 71



The Critical Link.SM

United Energy Services Corporation

COMPANY HEADQUARTERS

United Energy Services Corporation
1110 Northchase Parkway, Suite 200
Marietta, Georgia 30067
Telephone: (404) 951-8989

OFFICES

525 Lancaster Avenue
Reading, Pennsylvania 19603
Telephone: (215) 375-0051

7590 East Gray Road, Suite 202
Scottsdale, Arizona 85260
Telephone: (602) 951-1191

2525 Waukegan Road
Bannockburn, Illinois 60015
Telephone: (708) 945-0555

5976 West Las Positas, Suite 106
Pleasanton, California 94588
Telephone: (510) 734-6110

1413 Topside Road
Louisville, Tennessee 37777
Telephone: (615) 970-2299

2701 Miles Road S.E.
Albuquerque, New Mexico 87106
Telephone: (505) 842-6605

524 International Airport Road, Suite 101
Anchorage, Alaska 99507
Telephone: (907) 562-0625

190 James Drive East, Suite 120
St. Rose, Louisiana 70087
Telephone: (504) 466-9565

658 Discovery Drive
Huntsville, Alabama 35806
Telephone: (205) 922-0700